

# Stormwater

# Pollution

# Prevention

# Plan

# 2026

Prepared For: Borough of Roosevelt  
33 North Rochdale Avenue  
P.O. Box 128  
Roosevelt, New Jersey 08555

Prepared By: Cameron Corini, P.E., C.M.E., C.P.W.M.  
Borough Engineer

Dated: April 30, 2026  
Revised: September 10, 2026



**Roberts**  
ENGINEERING GROUP LLC

# Stormwater Pollution Prevention Plan

*Borough of Roosevelt*

*Monmouth County*

*NJG0149713*

*Annual Review Date: April 30, 2026*

*Revised: September 10, 2026*

*Stormwater Program Coordinator:*

*Cameron Corini, P.E., C.M.E., C.P.W.M.*



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## Form 1 – Team Members

| Stormwater Program Coordinator (SPC)                                                    |                        |                                                                                  |                                          |
|-----------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------|------------------------------------------|
| Name and Title                                                                          |                        | <i>Cameron Corini, PE, CME, CPWM</i><br><i>Borough Engineer</i>                  |                                          |
| Phone                                                                                   | (609) 586-1141 ex 127  | Email                                                                            | ccorini@robertsengineeringgroup.com      |
| Individual(s) Responsible for Major Development Project<br>Stormwater Management Review |                        |                                                                                  |                                          |
| Name and Title                                                                          |                        | <i>Cameron Corini, PE, CME, CPWM</i><br><i>Borough Engineer</i>                  |                                          |
| Phone                                                                                   | (609) 586-1141 ex 127  | Email                                                                            | ccorini@robertsengineeringgroup.com      |
| Name and Title                                                                          |                        | <i>Ted Pivovarnick, PLS</i><br><i>Director of Land Development and Surveying</i> |                                          |
| Phone                                                                                   | (609) 586-1141 ex 126  | Email                                                                            | tpivovarnick@robertsengineeringgroup.com |
| Other Municipal Stormwater Team Members                                                 |                        |                                                                                  |                                          |
| Name and Title                                                                          |                        | <i>Ana Debevec</i><br><i>Borough Treasurer</i>                                   |                                          |
| Phone                                                                                   | (609) 448-0539         | Email                                                                            | finance@rooseveltnj.com                  |
| Name and Title                                                                          |                        | <i>Kathleen Hart</i><br><i>Borough Clerk</i>                                     |                                          |
| Phone                                                                                   | (609) 448-0539         | Email                                                                            | clerk@rooseveltnj.com                    |
| Name and Title                                                                          |                        |                                                                                  |                                          |
| Phone                                                                                   |                        | Email                                                                            |                                          |
| Shared/Contracted Service Providers                                                     |                        |                                                                                  |                                          |
| Provider Name                                                                           | Service Provided       | Term of Service                                                                  |                                          |
| <i>Monmouth County</i>                                                                  | <i>Street Sweeping</i> | <i>January 1, 2025 – December 31, 2025</i>                                       |                                          |
|                                                                                         |                        |                                                                                  |                                          |

## Form 2 – Review and Revision History

| Revision Date | Form # Changed       | Reason for Review or Revision<br>(Updates to staff, policy, webpage, etc.) |
|---------------|----------------------|----------------------------------------------------------------------------|
| 2/25/2025     |                      | <i>Annual Report &amp; SPPP Update</i>                                     |
| 4/30/2026     |                      | <i>Using new NJDEP template</i>                                            |
| 7/22/2026     | 1, 5, 6, 7, 8, 9, 12 | <i>SPPP Update per NJDEP Comments</i>                                      |
| 9/10/2026     | 7, 8, 9              | <i>SPPP Update per NJDEP Comments</i>                                      |
|               |                      |                                                                            |
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## Form 3 – Public Announcements

### Part IV.B. and C.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Provide the link to the dedicated stormwater webpage for your municipality.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>www.rooseveltnj.us/other-government/stormwater-management</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2. List the name and title of person(s) responsible for stormwater webpage postings/updates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <i>Ana Debevec<br/>Roosevelt Borough Treasurer</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>The Borough “e-News” is an email communication service for residents who register and receive an email with announcements about public meetings, changes in scheduled events and existing content changes to the Borough of Roosevelt website.</i></p> <p><i>The Borough also provides information via Facebook: The Roosevelt Borough Bulletin</i></p> <p><i>The Borough maintains a Stormwater Management information source of reports and ordinance information on its website at <a href="http://www.rooseveltnj.us/othergovernment/stormwater-management">www.rooseveltnj.us/othergovernment/stormwater-management</a></i></p>                                                                                                                               |
| 4. Describe the educational activities you conducted last year to earn the required 12 points and provide the dates for those activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <ul style="list-style-type: none"> <li>• <i>Litter pickup (4/6/25) – Category 3, 3 points</i></li> <li>• <i>Posted additional Stormwater Management information on the Borough website (ongoing throughout the year) – Category 1, 2 points</i></li> <li>• <i>Sent e-blast of Stormwater Management page of Borough website (5/7/25) – Category 1, 2 points</i></li> <li>• <i>Mailed Pet Waste flyer to all licensed dog owners (5/28/25) – Category 2, 3 points</i></li> <li>• <i>Distributed Stormwater Management flyers at annual 4th of July picnic (7/4/25) – Category 2, 1 point</i></li> <li>• <i>Monthly chemical analysis of Empty Box Brook under the guidance of the Watershed Institute (ongoing throughout the year) – Category 5, 3 points</i></li> </ul> |

- *Street sweeping of all Borough roads (7/24/25 & 7/25/25) – Category 3, 3 points*
- *Storm drains jet-vac (12/8/25) – Category 3, 3 points*

5. Indicate the location of records associated with public education and outreach activities.

*Public Education and Outreach activity records are kept in the Municipal Clerk's office.*

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

## Part IV.E.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>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>The Borough defines “major development” as follows and is not different from the definition in N.J.A.C. 7:8.</i></p> <p><i>a. An individual “development,” as well as multiple developments that individually or collectively result in:</i></p> <ol style="list-style-type: none"> <li><i>1. The disturbance of one or more acres of land since February 2, 2004;</i></li> <li><i>2. The creation of one-quarter acre or more of regulated impervious surface since February 2, 2004;</i></li> <li><i>3. The creation of one-quarter acre or more of regulated motor vehicle surface since March 2, 2021; or</i></li> <li><i>4. A combination of Subsection a2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.</i></li> </ol> <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 a1, 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>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 Borough of Roosevelt’s SCO is more stringent than the NJDEP’s model SCO. Roosevelt’s SCO increases the requirement for groundwater recharge from the Water Quality Storm, which is similar to the 2-year storm, to the 25-year storm.* This results in additional runoff volume being infiltrated.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><i>All applications for major development projects are submitted to the Planning/Zoning Board Secretary and forwarded to the Borough Engineer and Planner.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

*The Engineer reviews the plans to make sure they are in compliance with the Stormwater Control Ordinance and Residential Site Improvements Standards. The Planning Board will not approve any applications that are not in compliance with the Stormwater Control Ordinance and the Residential Site Improvements Standards.*

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.

*Yes. All variances granted are kept at the:*

*Planning Board  
33 North Rochdale Avenue  
P.O. Box 128  
Roosevelt, NJ 08555*

*However, no variances have been granted.*

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

*Ord. #97-10  
Ord. #97-32  
Ord. #21-01 dated 4-19-21  
Ord. #2024-04 adopted 7-1-2024  
Ord. #2025-04 adopted 4-7-2025\**

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

*Adopted January 2006  
Revised May 2024*

***\*25-year storm instead of the 2-year storm.** Updated February 3, 2025; Adopted April 7, 2025.*

## 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                                                                                                                                                                                                                                    | 2/18/25      | Yes                                                                                                 | Code Enforcement Officer                                                     | Up to \$1,000 Fine |
| 2. Wildlife Feeding                                                                                                                                                                                                                             | 10/7/2024    | Yes                                                                                                 | NJ State Police, Borough Animal Control Officer, or Code Enforcement Officer | Up to \$2,000 Fine |
| 3. Litter Control                                                                                                                                                                                                                               | 6/11/1980    | Yes                                                                                                 | NJ State Police or Code Enforcement Officer                                  | Up to \$2,000 Fine |
| 4. Improper Disposal of Waste                                                                                                                                                                                                                   | 7/20/2026    | Yes                                                                                                 | Code Enforcement Officer                                                     | Up to \$500 Fine   |
| 5. Yard Waste                                                                                                                                                                                                                                   | 10/16/2023   | Yes                                                                                                 | NJ State Police or Code Enforcement Officer                                  | Up to \$2,000 Fine |
| 6. Private Storm Drain Inlet Retrofitting                                                                                                                                                                                                       | 4/19/2021    | Yes                                                                                                 | NJ State Police or Code Enforcement Officer                                  | Up to \$2,000 Fine |
| 7. Illicit Connections                                                                                                                                                                                                                          | 2/18/2025    | Yes                                                                                                 | Code Enforcement Officer                                                     | Up to \$1,000 Fine |
| 8. Privately-Owned Salt Storage                                                                                                                                                                                                                 | 10/16/2023   | Yes                                                                                                 | NJ State Police or Code Enforcement Officer                                  | Up to \$2,000 Fine |
| 9. Tree Removal-Replacement                                                                                                                                                                                                                     | 5/6/2024     | Yes                                                                                                 | Zoning Officer or Code Enforcement Officer                                   | Up to \$2,000 Fine |
| 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.                   |              |                                                                                                     |                                                                              |                    |
| <p><i>Stormwater Control Ordinance, adopted July 1, 2024, entity responsible for enforcement: Code Enforcement Officer. It is more stringent. 25-year storm instead of the 2-year storm. Updated on Feb. 3/2025; Adopted April 7, 2025.</i></p> |              |                                                                                                     |                                                                              |                    |



|                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Privately-owned Refuse Containers/Dumpsters under Ordinance 126-1, adopted 12/23/2013, entity responsible for enforcement: Recycling Coordinator, County Health Dept &amp; Boro Clerk.</i> |
| Indicate the location of records associated with ordinances and related violations and enforcement actions below.                                                                             |
| <i>Code Enforcement of Roosevelt Borough is located at 33 North Rochdale Avenue, Roosevelt, NJ 08555</i>                                                                                      |

## 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.*

*The Borough's roads were not required to be swept under the NJPDES permit in 2025. As the Borough does not own a street sweeper, street sweeping services were provided by Monmouth County in 2025. Sweeping was conducted on all municipal road segments on July 24 and July 25, 2025.*

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

*Sweeping work is outsourced through a Shared Service Agreement with Monmouth County Public Works, which is responsible for providing and managing all sweeping services.*

## 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. Inlets are inspected and labels replaced once per year. Inlet castings are also replaced with permanent wording casts within the project area of each new roadway project.*

*b. The Borough Engineer inspects all municipal road projects to ensure that all inlets have been properly retrofitted as required.*

*Inlets which are inspected during the year and require replacement are scheduled for replacement or repair accordingly.*

*The borough is in the process of replacing the inlets, however it is dependent upon the Borough receiving NJDOT grants to complete the work.*

*For any repaving, repairing, reconstruction, or alternation project on any Borough Road that contains inlets that do not meet the current standard, the inlets are replaced as part of the project.*

*There are currently no privately owned storm drains. Should any future privately owned storm drains be needed, the Borough Engineer will inspect the site to make sure the inlets are properly retrofitted prior to issuing final approval and/or Certificate of Occupancy at the end of the project.*

*c. During design and review, the Borough Engineer will ensure the proposed design includes catch basins or other BMPs to collect solids. During construction, the Borough Engineer will ensure the proper catch basins or other BMPs meant to collect solids will be installed.*

*d. The Borough has an ongoing inspection over the course of the year. All municipal catch basins are cleaned and maintained on an as-needed basis, especially after a stormy event during the spring, fall, or summer. Inlets are cleaned if there is any buildup of brush, leaves, and trash, etc.*

#### **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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>a. Catch basins are visually inspected. The frequency of inspection will increase if it is particularly stormy during the spring, fall, or summer.</i></p> <p><i>b. Catch basins are inspected as part of an ongoing program that includes inspection of approximately 20% of the system each year to ensure full coverage on a rotating basis. During inspections, if there is any indication of debris buildup such as brush, leaves, and trash; soil erosion; structural deficiencies; backup of stormwater; etc., the Borough coordinates cleaning of the inlets. If there is any indication of malfunctioning, the Borough will coordinate the cleaning and evaluation to determine if further measures are required.</i></p>                                   |
| <p><b>3. Municipal Conveyance System</b><br/>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>The Borough's conveyance system is inspected when catch basins are inspected, as noted above. Observations such as flooded inlets may indicate clogged pipes or back-ups in the conveyance system. The Borough will visually inspect the area of concern, determine the problem, and take appropriate measures to fix the issue. If the problem cannot be fixed in-house, such as in cases where more attention and equipment is required, then the repair work will be outsourced to a contractor for the Borough inlets.</i></p>                                                                                                                                                                                                                                   |
| <p><b>4. Municipal Outfall Inspections – Stream Scouring</b><br/>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>The Borough Engineer has utilized a Global Positioning System (GPS) to create the MS4 Stormwater Outfall Map, which identifies the location of all outfall pipes operated by the Borough of Roosevelt. The Borough visually inspects each outfall yearly, with at least 20% of outfalls inspected each year for signs of localized stream scouring or related issues. Any signs of localized stream scouring or related issues are investigated within 30 days of discovery. The Borough will identify the source of the issue within 3 months of discovery and determine appropriate mitigation and schedule repairs as needed. Repairs will be completed within 12 months of discovery and in accordance with Soil Erosion and Sediment Control Standards.</i></p> |
| <p><b>5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination</b><br/>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>                                                                                                                                                                                                                                                                                                                                            |

*The Borough has conducted an initial physical inspection of all outfall pipes during the mapping process. The Borough will visually inspect at least 20% of outfall pipes each year for dry weather flow or evidence of an intermittent non-stormwater flow and will use the NJDEP Illicit Connection Inspection Report Form to conduct and document these inspections. Each of these forms will be kept with the other SPPP reports. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be further evaluated to locate potential illicit connections.*

*Investigations of suspected illicit connections will be initiated within 30 days of discovery. The Borough will identify the source of the illicit connection within 3 months of discovery. If the Borough locates any illicit connections, the Borough will cite the responsible party for being in violation of the Illicit Connection Ordinance and will take actions to eliminate the illicit connection(s). The Borough will determine appropriate mitigation and repair measures, and repairs will be conducted in accordance with Soil Erosion and Sediment Control Standards and completed within 12 months of discovery.*

*If any problems develop during the investigation or inspection process, the Borough will immediately investigate and, if needed, address the problem. If the problem cannot be resolved in-house due to the need for specialized attention or equipment, the repair work will be outsourced to a contractor.*

*If after a reasonable level of investigation, the Borough is unable to locate the source of the illicit connection, the Borough will submit the Closeout Investigation Form with the Borough's Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, the Borough will report the illicit connection to the NJDEP.*

#### **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.

N/A

#### **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.

|                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>There are no privately owned stormwater facilities located within the Borough.</i></p>                                                                                           |
| <p><b>8. Infrastructure Records</b><br/>           Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.</p> |
| <p><i>The records are kept in the office of the Borough Clerk, located at 33 North Rochdale Avenue, Roosevelt, NJ 08555</i></p>                                                        |

## Form 8 – Community-wide Measures

### Part IV.F.2.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Herbicide Application Management</b><br>Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <i>No Herbicides are used.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>2. Excess Deicing Material Management</b><br>Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <i>The County provides brine and plowing on County roads, while Borough roads are plowed by the Borough. Salt is not typically spread on Borough roads; however, if salt is applied, any excess salt and de-icing materials remaining after a storm are picked up within 72 hours, surfaces are cleaned, and the materials are properly disposed of.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>3. Roadside Vegetative Waste</b><br>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>The Borough coordinates yard waste pickup on municipal roads and properties and seeks bids from contractors. The contractor is responsible for removing the collected yard waste and disposing of it in accordance with applicable regulations. All residents are notified 7 days before the designated pickup via flyers placed in their boxes at the post office.</i><br><br><i>The Borough conducted a leaf pickup program for the first time in 2025, which was subcontracted out. The contractor was responsible for removing and disposing of the collected leaf waste in accordance with applicable regulations. The last leaf pickup occurred in November 2025.</i><br><br><i>Branch pickup, which is also subcontracted out, is conducted twice a year. Branches are chipped, with many residents requesting wood chips for their private use. Any remaining branches are disposed of by the contractor in accordance with applicable regulations.</i> |
| <b>4. Roadside Erosion Control</b><br>Describe your program to detect and repair erosion along municipal roadways.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <i>Municipal roadside areas are inspected at least once per year for visible erosion. Visible inspections indicate areas that are addressed through hand grading, topsoil placement, and seeding in accordance with Soil Erosion and Sediment Control Standards. Repairs are typically completed within two weeks, weather permitting.</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: 3*

#### Site 1 of 3

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>1. Site Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| <i>Borough of Roosevelt Garage: Located along the rear parking lot of the Municipal Building at 33 N Rochdale Avenue, Roosevelt, NJ 08555.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |
| <b>2. Monthly Site Inspections</b><br>Describe the nature of inspections conducted at this site and the location of inspection logs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |
| <i>This site was not previously identified as requiring monthly inspections. However, following discussions with the NJDEP, it has been classified as an Ancillary Operation under the NJPDES Tier A Municipal Stormwater General Permit. Therefore, monthly site inspections were not conducted during 2025 but will be implemented going forward in accordance with the permit requirements.</i><br><br><i>Inspections will include a review of material storage areas, equipment and machinery, and general site conditions to identify potential sources of stormwater pollution. Inspection records will be maintained as part of the Stormwater Pollution Prevention Plan (SPPP).</i> |                                              |
| <b>3. Inventory List</b><br>List all materials and machinery that are potentially exposed to stormwater.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |
| <b>Materials</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Machinery/Equipment</b>                   |
| <i>No materials are exposed;</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <i>Generator near garage is natural gas.</i> |
| <i>All materials and chemicals are stored inside;</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <i>1 Pickup Truck, which is garage kept.</i> |
| <i>Lists provided.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| <b>4. Discharge of Stormwater from Secondary Containment</b><br>Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |
| <i>N/A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |
| <b>5. Fueling Operations</b><br>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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |



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| <p><i>The Borough does not own or maintain fueling facilities. All Borough vehicles are fueled at private service stations.</i></p>                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>6. Vehicle/Equipment Maintenance and Repair</b><br/> 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><i>There is no maintenance and repair performed on site.</i></p> <p><i>The condition of the Borough's pickup is observed upon use. The required State Motor Vehicle Inspection is maintained. Any repairs/maintenance of vehicles/equipment are done at a commercial garage in Hightstown.</i></p> <p><i>There are no leakages on the vehicle. Should there be any leakages in the garage, kitty litter and/or newspaper are used to clean up and are disposed of in the garbage.</i></p> |
| <p><b>7. Wash Wastewater Containment</b><br/> 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><i>The vehicle is washed off site.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b>8. Salt and Other Granular De-icing Materials</b><br/> 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><i>Salt and de-icing materials are not stored in the Borough.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p><b>9. Aggregate Material, Wood Chips, and Finished Leaf Compost</b><br/> 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><i>The Borough does not store aggregate material, wood chips or finished leaf compost.</i></p>                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>10. Cold Patch Asphalt</b><br/> 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><i>The Borough does not store cold patch asphalt.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <p><b>11. Street Sweepings and Storm Sewer Cleanout Materials</b><br/> 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><i>The Borough does not store street sweepings or storm sewer cleanout materials on site. Street sweepings and storm sewer cleanout materials are collected by the County, which transports the materials for disposal at the Monmouth County Reclamation Center in Tinton Falls.</i></p>             |
| <p><b>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings</b><br/> 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><i>The Borough does not store construction and demolition waste, wood waste, or yard trimmings.</i></p>                                                                                                                                                                                               |
| <p><b>13. Scrap Tires</b><br/> 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><i>The Borough does not store scrap tires.</i></p>                                                                                                                                                                                                                                                    |
| <p><b>14. Inoperable Vehicles and Equipment</b><br/> 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><i>The Borough does not store inoperable vehicles and equipment.</i></p>                                                                                                                                                                                                                              |
| <p><b>15. Outdoor Refuse and Dumpsters</b><br/> Describe your program to ensure that outdoor dumpsters and refuse containers on municipal property are covered and not discharging pollutants to stormwater or surface water.</p>                                                                        |
| <p><i>The Borough does not own or maintain any outdoor dumpsters or refuse containers.</i></p>                                                                                                                                                                                                           |

# 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: 3

### Site 2 of 3

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| <b>1. Site Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| <i>Borough of Roosevelt Sewage Treatment Plant: Located at 85 Pine Drive, Roosevelt, NJ 08555.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                            |
| <b>2. Monthly Site Inspections</b><br>Describe the nature of inspections conducted at this site and the location of inspection logs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |
| <p><i>This site was not previously identified as requiring monthly inspections. However, following discussions with the NJDEP, it has been classified as an Ancillary Operation under the NJPDES Tier A Municipal Stormwater General Permit. Therefore, monthly site inspections were not conducted during 2025 but will be implemented going forward in accordance with the permit requirements.</i></p> <p><i>Inspections will be limited to the area within the fence line, as the areas outside of the fence line are not used and have been allowed to grow naturally. Inspections will include a review of material storage areas, equipment and machinery, and general site conditions within the fenced area to identify potential sources of stormwater pollution. Inspection records will be maintained as part of the Stormwater Pollution Prevention Plan (SPPP).</i></p> |                            |
| <b>3. Inventory List</b><br>List all materials and machinery that are potentially exposed to stormwater.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |
| <b>Materials</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Machinery/Equipment</b> |
| <i>No materials are exposed;</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>None.</i>               |
| <i>All materials and chemicals are stored inside;</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |
| <i>Lists provided.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| <b>4. Discharge of Stormwater from Secondary Containment</b><br>Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                            |
| <i>N/A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |
| <b>5. Fueling Operations</b><br>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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |

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| <p><i>The Borough does not own or maintain fueling facilities. All Borough vehicles are fueled at private service stations.</i></p>                                                                                                                                                                                                            |
| <p><b>6. Vehicle/Equipment Maintenance and Repair</b><br/>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><i>There is no maintenance and repair performed on site.</i></p>                                                                                                                                                                                                                                                                            |
| <p><b>7. Wash Wastewater Containment</b><br/>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><i>The Borough does not wash vehicles on site.</i></p>                                                                                                                                                                                                                                                                                      |
| <p><b>8. Salt and Other Granular De-icing Materials</b><br/>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><i>Salt and de-icing materials are not stored in the Borough.</i></p>                                                                                                                                                                                                                                                                       |
| <p><b>9. Aggregate Material, Wood Chips, and Finished Leaf Compost</b><br/>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><i>The Borough does not store aggregate material, wood chips or finished leaf compost.</i></p>                                                                                                                                                                                                                                              |
| <p><b>10. Cold Patch Asphalt</b><br/>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><i>The Borough does not store cold patch asphalt.</i></p>                                                                                                                                                                                                                                                                                   |
| <p><b>11. Street Sweepings and Storm Sewer Cleanout Materials</b><br/>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>                                                      |

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| <p><i>The Borough does not store street sweepings or storm sewer cleanout materials on site. Street sweepings and storm sewer cleanout materials are collected by the County, which transports the materials for disposal at the Monmouth County Reclamation Center in Tinton Falls.</i></p>            |
| <p><b>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings</b><br/>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><i>The Borough does not store construction and demolition waste, wood waste, or yard trimmings.</i></p>                                                                                                                                                                                              |
| <p><b>13. Scrap Tires</b><br/>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><i>The Borough does not store scrap tires.</i></p>                                                                                                                                                                                                                                                   |
| <p><b>14. Inoperable Vehicles and Equipment</b><br/>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><i>The Borough does not store inoperable vehicles and equipment.</i></p>                                                                                                                                                                                                                             |
| <p><b>15. Outdoor Refuse and Dumpsters</b><br/>Describe your program to ensure that outdoor dumpsters and refuse containers on municipal property are covered and not discharging pollutants to stormwater or surface water.</p>                                                                        |
| <p><i>The Borough does not own or maintain any outdoor dumpsters or refuse containers.</i></p>                                                                                                                                                                                                          |

# 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: 3

### Site 3 of 3

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| <b>1. Site Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| <i>Borough of Roosevelt Water Treatment Plant: Located at 9 Oscar Drive, Roosevelt, NJ 08555.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |
| <b>2. Monthly Site Inspections</b><br>Describe the nature of inspections conducted at this site and the location of inspection logs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |
| <p><i>This site was not previously identified as requiring monthly inspections. However, following discussions with the NJDEP, it has been classified as an Ancillary Operation under the NJPDES Tier A Municipal Stormwater General Permit. Therefore, monthly site inspections were not conducted during 2025 but will be implemented going forward in accordance with the permit requirements.</i></p> <p><i>Inspections will be limited to the area within the fence line, as the areas outside of the fence line are not used and have been allowed to grow naturally. Inspections will include a review of material storage areas, equipment and machinery, and general site conditions within the fenced area to identify potential sources of stormwater pollution. Inspection records will be maintained as part of the Stormwater Pollution Prevention Plan (SPPP).</i></p> |                            |
| <b>3. Inventory List</b><br>List all materials and machinery that are potentially exposed to stormwater.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |
| <b>Materials</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Machinery/Equipment</b> |
| <i>No materials are exposed;</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>None.</i>               |
| <i>All materials and chemicals are stored inside;</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |
| <i>Lists provided.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| <b>4. Discharge of Stormwater from Secondary Containment</b><br>Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                            |
| <i>N/A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |
| <b>5. Fueling Operations</b><br>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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |

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| <i>The Borough does not own or maintain fueling facilities.</i>                                                                                                                                                                                                                                                                        |
| <b>6. Vehicle/Equipment Maintenance and Repair</b><br>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.                                                                    |
| <i>There is no maintenance and repair performed on site.</i>                                                                                                                                                                                                                                                                           |
| <b>7. Wash Wastewater Containment</b><br>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. |
| <i>The Borough does not wash vehicles on site.</i>                                                                                                                                                                                                                                                                                     |
| <b>8. Salt and Other Granular De-icing Materials</b><br>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.                                      |
| <i>Salt and de-icing materials are not stored in the Borough.</i>                                                                                                                                                                                                                                                                      |
| <b>9. Aggregate Material, Wood Chips, and Finished Leaf Compost</b><br>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.                                                 |
| <i>The Borough does not store aggregate material, wood chips or finished leaf compost.</i>                                                                                                                                                                                                                                             |
| <b>10. Cold Patch Asphalt</b><br>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.                                                                                       |
| <i>The Borough does not store cold patch asphalt.</i>                                                                                                                                                                                                                                                                                  |
| <b>11. Street Sweepings and Storm Sewer Cleanout Materials</b><br>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.                                                      |

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| <p><i>The Borough does not store street sweepings or storm sewer cleanout materials on site. Street sweepings and storm sewer cleanout materials are collected by the County, which transports the materials for disposal at the Monmouth County Reclamation Center in Tinton Falls.</i></p>            |
| <p><b>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings</b><br/>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><i>The Borough does not store construction and demolition waste, wood waste, or yard trimmings.</i></p>                                                                                                                                                                                              |
| <p><b>13. Scrap Tires</b><br/>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><i>The Borough does not store scrap tires.</i></p>                                                                                                                                                                                                                                                   |
| <p><b>14. Inoperable Vehicles and Equipment</b><br/>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><i>The Borough does not store inoperable vehicles and equipment.</i></p>                                                                                                                                                                                                                             |
| <p><b>15. Outdoor Refuse and Dumpsters</b><br/>Describe your program to ensure that outdoor dumpsters and refuse containers on municipal property are covered and not discharging pollutants to stormwater or surface water.</p>                                                                        |
| <p><i>The Borough does not own or maintain any outdoor dumpsters or refuse containers.</i></p>                                                                                                                                                                                                          |



## Form 10 – Training

### Part IV.F.6-10.

| <b>Stormwater Program Coordinators</b>                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Describe the training provided for the municipal Stormwater Program Coordinator.                                                                                                                                                       |
| <i>Online and/or in-person training is required for the Stormwater Program Coordinator. The Stormwater Program Coordinator conducts yearly training and any training required by the NJDEP as regulations are amended and updated.</i> |

| <b>Topic</b>                                                     | <b>Municipal Employees</b><br>Examples: in-person or virtual group sessions, e-Learning, field training, and videos                                                        |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Describe the training provided for municipal staff.              |                                                                                                                                                                            |
| SPPP                                                             | <i>Municipal staff complete training within 3 months of being hired and on a yearly basis afterward. Staff watch the stormwater training videos provided by the NJDEP.</i> |
| Construction Site Stormwater Runoff                              | <i>Municipal staff complete training within 3 months of being hired and on a yearly basis afterward. Staff watch the stormwater training videos provided by the NJDEP.</i> |
| Post-Construction Stormwater Management in New and Redevelopment | <i>Municipal staff complete training within 3 months of being hired and on a yearly basis afterward. Staff watch the stormwater training videos provided by the NJDEP.</i> |
| Ordinances                                                       | <i>Municipal staff are active and/or made aware of new ordinances and regulations.</i>                                                                                     |
| Community-wide Measures                                          | <i>Municipal staff are active and complete their training for SPPP, construction, post-construction, ordinances, and regulations.</i>                                      |
| Stormwater Facilities Maintenance                                | <i>Municipal staff complete training within 3 months of being hired and on a yearly basis afterward. Staff watch the stormwater training videos provided by the NJDEP.</i> |
| Municipal Maintenance Yards and Other Ancillary Operations       | <i>The Department of Public Works completes the yearly training as required by the NJDEP.</i>                                                                              |
| MS4 Mapping                                                      | <i>Municipal staff are provided with copies of the completed map and are made aware of any changes that are made to the stormwater map.</i>                                |

|                                             |                                                                                                                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outfall Stream Scouring                     | <i>The Borough completes the yearly training as required by the NJDEP.</i>                                                                                              |
| Illicit Discharge Detection and Elimination | <i>The Borough can recognize illicit discharges. If found, an investigation will be undertaken. The Borough completes the yearly training as required by the NJDEP.</i> |
| Watershed Improvement Plan                  | <i>N/A</i>                                                                                                                                                              |

| <b>Stormwater Management Design Reviewers</b>                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| 1. Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.               |
| <i>They complete the 5-year NJDEP stormwater training as well as training required at any amendments to the stormwater regulations.</i> |

| <b>Municipal Board and Governing Body Members</b>                                                            |
|--------------------------------------------------------------------------------------------------------------|
| Describe the training provided for members of the planning/zoning board and municipal council.               |
| <i>Members of the planning/zoning board and borough council watch the training videos provided by NJDEP.</i> |

| <b>Training Records</b>                                                            |
|------------------------------------------------------------------------------------|
| Indicate the location of training records for the above required training.         |
| <i>Roosevelt Borough Hall<br/>33 North Rochdale Avenue<br/>Roosevelt, NJ 08555</i> |

## Form 11 – MS4 Mapping

### Part IV.G.1.

|                                                                                                                                                                                                                                                                                      |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1. Provide a link to the most current MS4 outfall/infrastructure map.                                                                                                                                                                                                                |            |
| <a href="https://www.rooseveltnj.us/_Content/pdf/Stormwater-Map-2026-Map-Approval-Letter.pdf">https://www.rooseveltnj.us/_Content/pdf/Stormwater-Map-2026-Map-Approval-Letter.pdf</a>                                                                                                |            |
| 2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).                                                                                                                                                                                             |            |
| a. MS4 outfalls                                                                                                                                                                                                                                                                      | 14         |
| b. MS4 ground water discharge points (basins or overland flow infiltration areas)                                                                                                                                                                                                    | 0          |
| c. MS4 interconnections                                                                                                                                                                                                                                                              | 1          |
| d. MS4 storm drain inlets                                                                                                                                                                                                                                                            | 84         |
| e. MS4 manholes                                                                                                                                                                                                                                                                      | 7          |
| f. Length of conveyance (channels, pipes, ditches, etc.)                                                                                                                                                                                                                             | 8,832 LF ± |
| g. MS4 pump stations                                                                                                                                                                                                                                                                 | 0          |
| h. MS4 stormwater facilities (any that are not listed above)                                                                                                                                                                                                                         | 0          |
| i. Maintenance yard(s) and other ancillary operations                                                                                                                                                                                                                                | 1          |
| 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 map will be updated periodically to include new construction, maintenance, and repairs, etc. if required.</i></p>                                                                                                                                                          |            |
| 4. Describe how the municipality will create and update its MS4 Infrastructure Map.                                                                                                                                                                                                  |            |
| <p><i>The Borough Engineer field surveys the storm sewer structures and pipes. The features are graphically represented on an overall municipal plan per coordinates. Updates are performed in the same manner. The existing map is reviewed annually and updated as needed.</i></p> |            |

## Form 12 – Watershed Improvement Plan

### *Part IV.H.*

|                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Describe how your municipality is developing its Watershed Improvement Plan.                                                                                                                                                                              |
| <i>Phase 1 of the Watershed Improvement Plan (WIP) was completed and submitted on December 31, 2025, and was accepted by NJDEP in 2026. Phase 1 included inventory mapping. Phase 2 is currently in progress and will be submitted by December 31, 2027.</i> |
| 2. Describe any regional projects or collaboration efforts with other municipalities.                                                                                                                                                                        |
| <i>N/A</i>                                                                                                                                                                                                                                                   |
| 3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.                                                                                                               |
| <i>N/A</i>                                                                                                                                                                                                                                                   |

ORDINANCE NO. 2025-03  
INTRODUCTION DATE: 01-21-2025  
PUBLIC HEARING DATE: 02-18-2025

AN ORDINANCE OF THE BOROUGH OF ROOSEVELT AMENDING  
SECTION 5-13: "PET WASTE" OF THE BOROUGH CODE TO COMPORT  
WITH NJDEP STORMWATER REGULATIONS AND MODEL ORDINANCE

C/\_\_\_\_\_ offered the following Ordinance and moved its introduction, which was seconded by C/\_\_\_\_\_.

**BE IT ORDAINED** by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey, that Section 5-13: "Pet Waste" of the Borough's Revised General Ordinances is hereby amended as follows (~~stricken text~~ indicates deletions, underlined text indicates additions):

**CHAPTER 5 ANIMAL CONTROL**

**§ 5-13 PET WASTE.**

This Section shall establish requirements for the proper disposal of pet solid waste in the Borough of Roosevelt to protect the environment, public health, safety and welfare, and to prescribe penalties for failure to comply.

**§ 5-13.1 Definitions.**

~~For the purpose of this section, the following terms, phrases, words and their derivations shall have the meanings stated herein:~~

For the purpose of this ordinance, the following terms, phrases, words, and their derivations, shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

- A. **Immediate** – shall mean that the pet solid waste is removed at once, without delay.
- B. **Owner/Keeper** – means any person who shall possess, maintain, house or harbor any pet or otherwise have custody of any pet, whether or not the owner of such pet.
- C. **Person** – means any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.
- D. **Pet** - means a domesticated animal (other than a disability assistance animal) kept for amusement or companionship.
- E. **Pet solid waste** – ~~waste matter expelled from the bowels of the pet; excrement~~ means feces from any domesticated animal.
- F. **Proper disposal** – means placement in a designated waste receptacle, or other suitable container, and discarded in a refuse container which is regularly emptied by the municipality or some other refuse collector; or disposal into a system designed to convey domestic sewage for proper treatment and disposal.

**§ 5-13.2      ~~Requirement for Disposal~~ Regulated Activities.**

All pet owners and keepers are required to immediately and properly dispose of their pet's solid waste deposited on any property, public or private, not owned or possessed by that person.

**§ 5-13.3      Exemptions.**

Any owner or keeper who requires the use of a disability assistance animal for disabilities such as vision or hearing loss, or other physical disabilities, shall be exempt from the provisions of this section while such animal is being used for that purpose. This exemption is not applicable to pets that are exclusively emotional support animals.

- A. Any owner or keeper who requires the use of a disability assistance animal shall be exempt from the provisions of this section while such animal is being used for that purpose.
- B. Any owner or keeper who demonstrates by clear and convincing evidence that a disability or other physical or mental limitation prevented his or her compliance with this section shall be exempt from the provisions of this section.

**§ 5-13.4      Enforcement.**

The provisions of this Article shall be enforced by the Code Enforcement Official of the Borough.

**§ 5-13.5      Violations and Penalty.**

Any person(s) who is found to be in violation of the provisions of this ordinance shall be subject to a fine not to exceed \$50.00 for a first offense; \$100.00 for a second offense; \$250.00 for a third offense; and up to \$1,000.00 for a fourth or subsequent offense.

**BE IT FURTHER ORDAINED** that a copy of this Ordinance, upon introduction, shall be provided to all appropriate municipal agencies for their review and comment pursuant to applicable New Jersey Statutes.

**BE IT FURTHER ORDAINED** that any ordinances or portions thereof which are inconsistent with the provisions of this Ordinance are hereby repealed as of the effective date of this Ordinance. All other provisions of the Revised General Ordinances are ratified and remain in full force and effect.

**BE IT FURTHER ORDAINED** that, if any provision of this Ordinance or the application of such provision to any person or circumstance is declared invalid, such invalidity shall not affect the other provisions or applications of this Ordinance which can be given effect, and to this end, the provisions of this Ordinance are declared to be severable.

**BE IT FURTHER ORDAINED** that this ordinance shall be in full force and take effect immediately upon final passage and publication.

ATTEST:

APPROVED

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

\_\_\_\_\_  
Peggy Malkin, Mayor

**PUBLIC NOTICE**

**PLEASE TAKE NOTICE** that the foregoing Ordinance was introduced and passed on first reading on the \_\_\_\_\_ day of \_\_\_\_\_ 2025, at a meeting of the Mayor and Council of the Borough of Roosevelt and will be taken up for final consideration and passage at a regularly scheduled meeting of the Mayor and Council of the Borough of Roosevelt to be held on the \_\_\_\_\_ day of \_\_\_\_\_ 2025 at the Municipal Building at 33 N. Rochdale Avenue, Roosevelt, New Jersey.

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

*BOROUGH OF ROOSEVELT  
COUNTY OF MONMOUTH  
STATE OF NEW JERSEY*

**ORDINANCE 2024-10  
INTRODUCTION DATE: 09-05-2024  
ADOPTED DATE: 10-07-2024**

**AN ORDINANCE OF THE BOROUGH OF ROOSEVELT AMENDING  
CHAPTER 5: “ANIMAL CONTROL” TO AUTHORIZE THE BOROUGH’S ANIMAL  
CONTROL OFFICER TO ENFORCE WILDLIFE FEEDING REGULATIONS**

**BE IT ORDAINED** by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey, that Chapter 5: “Animal Control” of the Borough’s Revised General Ordinances is hereby amended as follows (~~stricken text~~ indicates deletions, underlined text indicates additions):

**CHAPTER 5  
ANIMAL CONTROL**

\* \* \*

**§ 5-14 WILDLIFE FEEDING.**

This section shall prohibit the feeding of unconfined wildlife in any public park or on any other property owned or operated by Borough of Roosevelt to protect public health, safety and welfare, and to prescribe penalties for failure to comply.

**§ 5-14.1 Definitions.**

For the purpose of this section, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this section clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

*FEED*

To give, place, expose, deposit, distribute or scatter any edible material with the intention of feeding, attracting or enticing wildlife. Feeding does not include baiting in the legal taking of fish and/or game.

*PERSON*

Any individual, corporation, company, partnership, firm, association, or political subdivision of this state subject to municipal jurisdiction.

*WILDLIFE*

All animals that are neither human nor domesticated.

**§ 5-14.2 Prohibited Conduct.**



No person shall feed, in any public park or on any other property owned or operated by the Borough of Roosevelt, any wildlife, excluding confined wildlife (for example, wildlife confined in zoos, parks or rehabilitation centers, or unconfined wildlife at environmental education centers, or feral cats as part of an approved Trap-Neuter-Release program).

**§ 5-14.3 Enforcement.**

- a. This section shall be enforced by the New Jersey State Police and/or the Borough's Animal Control Officer and/or the Borough's Code Enforcement Officer.
- b. Any person found to be in violation of this section shall be ordered to cease the feeding immediately.

**§ 5-14.4 Violations and Penalties.**

Any person(s) who is found to be in violation of the provisions of this section shall be subject to a fine not to exceed \$500 for a first offense; \$1,000 for a second offense; and \$2,000 for a third or subsequent offense.

**BE IT FURTHER ORDAINED** that any ordinances or portions thereof which are inconsistent with the provisions of this Ordinance are hereby repealed as of the effective date of this Ordinance. All other provisions of the Revised General Ordinances are ratified and remain in full force and effect.

**BE IT FURTHER ORDAINED** that, if any provision of this Ordinance or the application of such provision to any person or circumstance is declared invalid, such invalidity shall not affect the other provisions or applications of this Ordinance which can be given effect, and to this end, the provisions of this Ordinance are declared to be severable.

**BE IT FURTHER ORDAINED** that this ordinance shall be in full force and take effect upon final passage and publication, according to law.

ATTEST:

APPROVED

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

\_\_\_\_\_  
Peggy Malkin, Mayor

## Chapter 3. Police Regulations

### § 3-2. LITTER, JUNK AND HANDBILLS.

[Adopted 6-11-1980 by Ord. No. 99]

#### § 3-2.1. Title.

This section shall be known and may be cited as the Borough of Roosevelt Anti-Litter Ordinance.

#### § 3-2.2. Definitions.

As used in this section:

##### **COMMERCIAL HANDBILL**

Shall mean any printed or written matter, any sample or device, dodger, circular, leaflet, pamphlet, paper, booklet, or any other printed or otherwise reproduced original or copies of any matter of literature:

- a. Which advertises for sale any merchandise, product, commodity, or thing; or
- b. Which directs attention to any business or mercantile or commercial establishment, or other activity, for the purposes of either directly or indirectly promoting the interest thereof of sales; or
- c. Which directs attention to or advertises any meeting, theatrical performance, exhibition, or event of any kind, for which an admission fee is charged for the purpose of private gain or profit; or
- d. Which, while containing reading matter other than advertising matter, is predominantly and essentially an advertisement, and is distributed or circulated for advertising purposes, or for the private benefit and gain of any person so engaged as advertiser or distributor.

##### **JUNK**

Shall mean any old, or unused waste, iron or metal or substance, glass, paper, machines, appliances, equipment, business or household furniture or furnishings, or any parts or portions thereof or accessories thereof, unregistered motor vehicles and any material commonly known and generally referred to as junk in the ordinary meaning of the word.

##### **LITTER**

Shall mean garbage, refuse and rubbish as defined herein and all other waste material which, if thrown, deposited, left or abandoned, as herein prohibited, tends to create a danger to public health, safety or welfare.

##### **NEWSPAPER**

Shall mean any newspaper of general circulation as defined by general law, any newspaper duly entered with the United States Postal Service, in accordance with Federal statute or regulation, and any newspaper filed and recorded with any recording officer as provided by law; and, in addition

thereto, shall mean and include any periodical or magazine regularly published with not less than four issues per year, and sold to the public.

#### **NONCOMMERCIAL HANDBILL**

Shall mean any printed or written matter, any sample, or device, dodger, circular, leaflet, pamphlet, newspaper, magazine, paper, booklet, or any other printed matter or otherwise reproduced original or copies of any matter of literature not included in the aforesaid definitions of a commercial handbill or newspaper.

#### **PARK**

Shall mean a park, reservation, playground, recreation center or any other public area in the Borough used only by the Borough and devoted to active or passive recreation.

#### **PRIVATE PREMISES**

Shall mean any dwelling, house, building, or structure, designed or used either wholly or in part for private residential purposes, whether inhabited or temporarily or continuously uninhabited or vacant, and shall include any yard, grounds, walk, driveway, porch, steps, vestibule or mailbox belonging or appurtenant to such dwelling, house, building, or structure.

#### **PUBLIC PLACE**

Shall mean any and all streets, sidewalks, boulevards, alleys or other public ways and any and all public parks, squares, spaces, grounds, and buildings.

#### **REFUSE**

Shall mean all putrescible and nonputrescible waste (except body wastes) including but not limited to garbage, rubbish, ashes, street cleanings, dead animals, abandoned or unused vehicles or parts thereof, solid market, industrial wastes, animal and bird wastes or leavings.

#### **RUBBISH**

Shall mean nonputrescible solid wastes consisting of both combustible or noncombustible wastes, such as paper, wrappings, cigarettes, cardboard, tin cans, yard clippings, (excepting leaves) wood, glass, bedding, crockery and similar materials.

#### **VEHICLE**

Shall mean every device in, upon, or by which any person or property is or may be transported or drawn upon a highway.

### **§ 3-2.3. Littering Unlawful.**

No person shall throw, deposit, leave or abandon litter or junk in or upon any street, sidewalk or other public place within the Borough except in public receptacles or in authorized private receptacles.

### **§ 3-2.4. Use of Litter Receptacles.**

Persons placing litter in public receptacles or in authorized private receptacles shall do so in such a manner as to prevent it from being carried or deposited by the elements upon any street, sidewalk or other public place or upon private property.

### **§ 3-2.5. Sweeping Litter or Depositing Garbage on Streets or Gutters.**

No person shall sweep into or deposit in any gutter, street or other public place within the Borough the accumulation of litter from any building or lot or from any public or private sidewalk or driveway. Persons owning or occupying property shall keep the sidewalk in front of their premises free of litter and junk.

### § 3-2.6. Throwing Litter From a Vehicle.

No person, while a driver or passenger in a vehicle, shall throw or deposit litter upon any street or other public place within the borough or upon private property.

### § 3-2.7. Litter From Moving Trucks and Vehicles.

No person shall drive or move any truck or other vehicle within the Borough unless the vehicle is so constructed or loaded as to prevent any load, contents or litter from being blown or deposited upon any street, alley or other public place.

### § 3-2.8. Litter in Parks and Public Places.

No person shall throw, deposit, leave or abandon any litter or junk in any park or public place within the Borough, except in public receptacles and in such a manner that the litter or junk which is placed in the public receptacles will be prevented from being carried or deposited by the elements upon any part of the park or public place or any street. Where public receptacles are not provided, all such litter or junk shall be carried away from the park or public place by the person responsible for its presence and properly disposed of elsewhere.

### § 3-2.9. Litter in Water Bodies.

No person shall throw or deposit litter or junk in any fountain, pond, pool, lake, stream, or other bodies of water within the Borough.

### § 3-2.10. Distribution of Handbills.

No person shall throw or deposit any commercial or noncommercial handbill in or upon any sidewalk, street or other public place within the Borough. Nor shall any person hand out or distribute or sell any commercial handbill in any public place. Provided, however, that it shall not be unlawful on any street, sidewalk, or other public place within the Borough for any person to hand out or distribute, without charge to the receiver thereof, any noncommercial handbill to any person willing to accept it.

### § 3-2.11. Placement of Handbills on Vehicles.

No person shall throw or deposit any commercial or noncommercial handbill in or upon any vehicle. Provided, however, that it shall not be unlawful in any public place for a person to hand out or distribute without charge to the receiver thereof, a noncommercial handbill to any occupant of a vehicle who is willing to accept it.

### § 3-2.12. Handbills Deposited at Uninhabited Premises.

No person shall throw or deposit any commercial or noncommercial handbill in or upon any private premises which are temporarily or continuously uninhabited or vacant.

### § 3-2.13. Handbills at Private Premises Prohibited Where Notice Posted.

No person shall throw, deposit or distribute any commercial or noncommercial handbill upon any private premises if requested by anyone thereon not to do so, or if there is placed on said premises in a conspicuous position near the entrance thereof, a sign bearing the words: "No Trespassing," "No Peddlers or Agents," "No Advertisement," or any similar notices indicating in any manner that the occupants of said premises do not desire to be molested or have their right of privacy disturbed, or have any such handbills left upon such premises.

### § 3-2.14. Deposit of Handbills at Private Premises.

No person shall throw, deposit or distribute any commercial or noncommercial handbill in or upon private premises which are inhabited, except by handing or transmitting any such handbill directly to the owner, occupant, or other person then present in or upon such private premises. Provided, however, that in case of inhabited private premises which are not posted, as provided in this section, such person, unless requested by anyone upon such premises not to do so, may place or deposit any such handbill in or upon such inhabited private premises, if such handbill is so placed or deposited as to secure or prevent such handbill from being blown or drifted about such premises or sidewalks, streets, or other public places.

- a. The provisions of this subsection shall not apply to the distribution of mail by the United States, nor to solicited newspapers, except that newspapers shall be placed on private property in such a manner as to prevent their being carried or deposited by the elements upon any street, sidewalk or other public place or other private property.

### § 3-2.15. Litter or Junk on Private Property; Storage.

No person shall throw, leave, deposit or abandon litter or junk on any private property within the Borough, whether owned by such person or not, except that the owner or person in control of private property may deposit or leave litter and junk in any building, structure, container or receptacle in such a manner that which is so left or deposited will be prevented from being carried or deposited by the elements upon any street, sidewalk or other public place or upon any private property, and so that such litter and junk will not be visible.

### § 3-2.16. Private Property to Be Maintained Free of Litter and Junk.

The owner or person in control of any private property shall at all times maintain the premises free of litter and junk, except as provided in subsection **3-2.17**.

### § 3-2.17. Depositing Litter on Private Property.

No person shall throw, deposit, leave or abandon litter or junk upon any open or vacant private property within the Borough of Roosevelt whether owned by such person or not.

### § 3-2.18. Enforcement; Authority of Borough to Remove Litter.

The Borough Zoning Officer or any police officer is hereby authorized and empowered to notify the owner of any private property within the Borough, or the agent of such owner, to properly dispose of litter or junk located on such owner's property which is dangerous to public health, safety or welfare. Such notice shall be by Registered or Certified Mail, addressed to said owner or owner's agent at his or her last known address. Upon the failure, neglect or refusal of any owner or agent so notified to properly dispose of litter dangerous to the public health, safety or welfare within 10 days after receipt of such

written notice, or within 10 days after the mailing of such written notice, provided the same had proper postage thereon and was properly addressed to the last known address of such owner or agent, the Borough Health Officer, Borough Administrator or Borough Clerk are hereby authorized and empowered to pay for the disposing of such litter or junk or to order its disposal by the Borough.

- a. When the Borough has effected the removal of such litter or junk, or has paid for its removal, the cost thereof plus accrued interest at the rate of 6% per annum from the date of the completion of the work, if not paid by such owner prior thereto, shall be charged to the owner of such property on the next regular tax bill forwarded to such owner by the Borough, and said charge shall be due and payable by said owner at the time said tax bill is due and payable, and if not paid shall be collectible in the same manner as unpaid tax bills.

## § 3-2.19. Violations and Penalties.

[New]

Unless otherwise provided by law, any person violating any of the provisions of this section shall, upon conviction thereof, be liable to the penalty stated in Chapter 1, Section 1-5. Each day such violation is committed or permitted to continue shall constitute a separate offense and shall be punishable as such hereunder.

**ORDINANCE 2026-09**  
**INTRODUCTION DATE: 07-06-2026**  
**PUBLIC HEARING DATE: 07-20-2026**

**AN ORDINANCE OF THE BOROUGH OF ROOSEVELT AMENDING  
CHAPTER 3: “POLICE REGULATIONS” TO PROHIBIT IMPROPER  
DISPOSAL OF WASTE INTO THE BOROUGH’S STORMWATER SYSTEM**

**BE IT ORDAINED** by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey, that Chapter 3: “Police Regulations” of the Borough’s Revised General Ordinances is hereby augmented with *new* Section 3-12: “Improper Disposal of Waste” as follows (~~stricken text~~ indicates deletions, underlined text indicates additions):

**CHAPTER 3**  
**POLICE REGULATIONS**

\* \* \*

**§ 3-12 IMPROPER DISPOSAL OF WASTE.**

This section shall prohibit the spilling, dumping, or disposal of materials other than stormwater to the municipal separate storm sewer system (MS4) operated by [insert name of municipality] to protect the environment, public health, safety, and welfare, and to prescribe penalties for failure to comply.

**§ 3-12.1 Definitions.**

For the purpose of this ordinance, the following terms, phrases, words, and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

*MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)*

A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains) that is owned or operated by the Borough of Roosevelt or other public body, and is designed and used for collecting and conveying stormwater.

*PERSON*

Any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.

*STORMWATER*

Water resulting from precipitation (including rain and snow) that runs off the land’s surface, is transmitted to the subsurface, is captured by separate storm sewers or other sewerage or drainage facilities or is conveyed by snow removal equipment.

### **§ 3-12.2 Regulated Activities.**

The spilling, dumping, or disposal of materials other than stormwater that causes the discharge of pollutants to the municipal separate storm sewer system operated by the Borough of Roosevelt is prohibited.

### **§ 3-12.3 Exemptions.**

- a. Potable water line flushing and discharges from potable water sources, excluding the discharge of filter backwash and first flush water from potable well development/redevelopment activities utilizing chemicals in accordance with N.J.A.C. 7:90. The volume of first flush water, which is a minimum of three times the volume of the well water column, shall be handled and disposed of properly;
- b. Uncontaminated ground water (e.g., infiltration, crawl space or basement sump pumps, foundation or footing drains, rising ground waters);
- c. Air conditioning condensate (excluding contact and non-contact cooling water; and industrial refrigerant condensate);
- d. Irrigation water (including landscape and lawn watering runoff);
- e. Flows from springs, riparian habitats, wetlands, water reservoir discharges and diverted stream flows;
- f. Residential car washing water and dechlorinated swimming pool discharges from single family residential homes;
- g. Sidewalk, driveway, and street wash water;
- h. Flows from firefighting activities including the washing of fire fighting vehicles;
- i. Flows from clean water rinsing of beach maintenance equipment immediately following use and only if the equipment is used for its intended purpose;
- j. Rinsing of beach maintenance equipment is limited to exterior, undercarriage, and exposed parts and does not apply to engines or other enclosed machinery;
- k. Flows from clean water rinsing of equipment and vehicles used in the application of salt and deicing materials. Prior to rinsing, all equipment shall be cleaned using dry methods such as shoveling and sweeping. Recovered materials are to be returned to storage or properly discarded; and
- l. Rinsing of deicing equipment is limited to exterior, undercarriage, and exposed parts and does not apply to engines or other enclosed machinery.

### **§ 3-12.4 Enforcement.**

This Section shall be enforced by the Borough's Code Enforcement Officer.

### **§ 3-12.5 Violations and Penalties.**

Any person(s) who is found to be in violation of the provisions of this ordinance shall be subject to a fine no less than \$100 and not to exceed \$500 for each incident.

**BE IT FURTHER ORDAINED** that any ordinances or portions thereof which are inconsistent with the provisions of this Ordinance are hereby repealed as of the effective date of



this Ordinance. All other provisions of the Revised General Ordinances are ratified and remain in full force and effect.

**BE IT FURTHER ORDAINED** that, if any provision of this Ordinance or the application of such provision to any person or circumstance is declared invalid, such invalidity shall not affect the other provisions or applications of this Ordinance which can be given effect, and to this end, the provisions of this Ordinance are declared to be severable.

**BE IT FURTHER ORDAINED** that this ordinance shall be in full force and take effect upon final passage and publication, according to law.

**PUBLIC NOTICE: PLEASE TAKE NOTICE:** Notice is hereby given that the following ordinance was introduced at a meeting of the Mayor and Borough Council of the Borough of Roosevelt in the County of Monmouth and State of New Jersey on the 6th of July 2026 and was then read for the first time. This Ordinance was adopted after a public hearing on the 20th day of July 2026.

## Chapter 9. Refuse and Recycling

### § 9-22. YARD WASTE COLLECTION.

[Added 10-16-2023 by Ord. No. 2023-10]

This section shall establish yard waste collection standards within the Borough of Roosevelt, so as to protect public health, safety and welfare, and to prescribe penalties for violations thereof.

#### § 9-22.1. Definitions.

[Added 10-16-2023 by Ord. No. 2023-12]

For the purpose of this section, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this section clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

##### **CONTAINERIZED**

The placement of yard waste in a trash can, bucket, bag or other vessel, such as to prevent the yard waste from spilling or blowing out into the street and coming into contact with stormwater.

##### **PERSON**

Any individual, corporation, company, partnership, firm, association, or political subdivision of this state subject to municipal jurisdiction.

##### **STREET**

Any street, avenue, boulevard, road, parkway, viaduct, drive, or other way, which is an existing state, county, or municipal roadway, and includes the land between the street lines, whether improved or unimproved, and may comprise pavement, shoulders, gutters, curbs, sidewalks, parking areas, and other areas within the street lines.

##### **YARD WASTE**

Leaves and grass clippings.

### § 9-22.2. Yard Waste Collection.

[Added 10-16-2023 by Ord. No. 2023-10]

Sweeping, raking, blowing or otherwise placing yard waste that is not containerized at the curb or along the street is only allowed during the seven days prior to a scheduled and announced collection, and shall not be placed closer than 10 feet from any storm drain inlet. Placement of such yard waste at the curb or along the street at any other time or in any other manner is a violation of this section. If such placement of yard waste occurs, the party responsible for placement of the yard waste must remove the yard waste from the street or said party shall be deemed in violation of this section.

### § 9-22.3. Enforcement.

[Added 10-16-2023 by Ord. No. 2023-10]

This section shall be enforced by the New Jersey State Police and/or the Borough's Code Enforcement Officer.

## § 9-22.4. Violations and Penalties.

[Added 10-16-2023 by Ord. No. 2023-10]

Any person(s) who is found to be in violation of the provisions of this section shall be subject to a fine not to exceed \$500 for a first offense; \$1,000 for a second offense; and \$2,000 for a third or subsequent offense.

## Chapter Z. Zoning

### Article VI. Supplementary Regulations

#### § 6.167. Solids and Floatable Materials Control Standards.

[4-19-2021 by Ord. No. 21-01]

- a. Site design features identified under § 6.164f above, or alternative designs in accordance with § 6.164g above, to prevent discharge of trash and debris from drainage systems shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this subsection, "solid and floatable materials" means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see § 6.167a2 below.
  1. Design engineers shall use one of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:
    - (a) The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines; or
    - (b) A different grate, if each individual clear space in that grate has an area of no more than 7.0 square inches, or is no greater than 0.5 inch across the smallest dimension. Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater system floors used to collect stormwater from the surface into a storm drain or surface water body.
    - (c) For curb-opening inlets, including curb-opening inlets in combination inlets, the clear space in that curb opening, or each individual clear space if the curb opening has two or more clear spaces, shall have an area of no more than 7.0 square inches, or be no greater than 2.0 inches across the smallest dimension.
  2. The standard in Subsection **a1** above does not apply:
    - (a) Where each individual clear space in the curb opening in existing curb-opening inlet does not have an area of more than 9.0 square inches;
    - (b) Where the municipality agrees that the standards would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets;
    - (c) Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

- (1) A rectangular space 4.625 inches long and 1.5 inches wide (this option does not apply for outfall netting facilities); or
- (2) A bar screen having a bar spacing of 0.5 inch.
- (3) Note that these exemptions do not authorize any infringement of requirements in the Residential Site Improvement Standards for bicycle safe grates in new residential development [N.J.A.C. 5:21-4.18(b)2 and 7.4(b)1].
- (d) Where flows are conveyed through a trash rack that has parallel bars with one-inch spacing between the bars, to the elevation of the water quality design storm as specified in N.J.A.C. 7:8; or
- (e) Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

*BOROUGH OF ROOSEVELT  
COUNTY OF MONMOUTH  
STATE OF NEW JERSEY*

**ORDINANCE NO. 2025-06  
INTRODUCTION DATE: 02-03-2025  
ADOPTED DATE: 02-18-2025**

**AN ORDINANCE OF THE BOROUGH OF ROOSEVELT AMENDING CHAPTER 15:  
“WATER AND SEWER” OF THE BOROUGH CODE TO PROHIBIT ILLICIT CONNECTIONS  
TO THE BOROUGH’S MUNICIPAL SEPARATE STORMWATER SYSTEM**

**BE IT ORDAINED** by the Mayor and Council of the Borough of Roosevelt, County of Monmouth, State of New Jersey, that Borough Code Chapter 15: “Water and Sewer” is hereby amended to include *new* Section 15-19: “Illicit Connections” as follows:

**CHAPTER 15: “WATER AND SEWER”**

\* \* \*

**§ 15-19 ILLICIT CONNECTIONS**

**§ 15-19.1 Purpose.**

The purpose of this Section is to prohibit illicit connections to the municipal separate storm sewer system(s) operated by the Borough of Roosevelt and to protect the environment, public health, safety, and welfare, and to prescribe penalties for failure to comply.

**§ 15-19.2 Definitions.**

For the purpose of this Section, the following terms, phrases, words, and their derivations, shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word “shall” is always mandatory and not merely directory.

- a. “Domestic sewage” means waste and wastewater from humans or household operations that is discharged to or otherwise enters a treatment works.
- b. “Illicit connection” means, any physical or non-physical connection that discharges the following to a municipal separate storm sewer system (unless that discharge is authorized under a NJPDES permit other than the NJPDES permit for discharges from that system):
  1. Domestic sewage;
  2. Non-contact cooling water, process wastewater, or other industrial waste (other than stormwater); or
  3. Any category of non-stormwater discharges that a permittee for the MS4 identifies as a source or significant contributor of pollutants pursuant to 40 C.F.R. 122.26(d)(2)(iv)(B)(1) or 122.34(b)(3)(iii).

4. Non-physical connections may include, but are not limited to, leaks, flows, or overflows into the municipal separate storm sewer system.
- c. “Industrial waste” means non-domestic waste, including, but not limited to, those pollutants regulated under Section 307(a), (b), or (c) of the Federal Clean Water Act.
  - d. “Municipal separate storm sewer system (MS4)” means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains) that is owned or operated by the Borough of Roosevelt or other public body, and is designed and used for collecting and conveying stormwater.
  - e. “NJPDES permit” means a permit issued by the New Jersey Department of Environmental Protection to implement the New Jersey Pollutant Discharge Elimination System (NJPDES) rules at N.J.A.C. 7:14A.
  - f. “Non-contact cooling water” means water used to reduce temperature for the purpose of cooling. Such waters do not come into direct contact with any raw material, intermediate product (other than heat) or finished product. Non-contact cooling water may however contain algacides, or biocides to control fouling of equipment such as heat exchangers, and/or corrosion inhibitors.
  - g. “Person” means any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.
  - h. “Process wastewater” means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product. Process wastewater includes, but is not limited to, leachate and cooling water other than non-contact cooling water.
  - i. “Stormwater” means water resulting from precipitation (including rain and snow) that runs off the land’s surface, is transmitted to the subsurface, is captured by separate storm sewers or other sewerage or drainage facilities or is conveyed by snow removal equipment.

#### **§ 15-19.3 Regulated Activities.**

No person shall discharge or cause to be discharged through an illicit connection to the municipal separate storm sewer system operated by the Borough of Roosevelt any domestic sewage, non-contact cooling water, process wastewater, or other industrial waste (other than stormwater).

#### **§ 15-19.4 Enforcement.**

This Section shall be enforced by the Borough’s Code Enforcement Officer.

#### **§ 15-19.5 Violations and Penalties.**

Any person(s) who is found to be in violation of the provisions of this Section shall be subject to a fine not to exceed \$1,000.00 for each and every illicit connection and/or discharge.

**BE IT FURTHER ORDAINED** that should any section, paragraph, sentence, clause, or phase of this ordinance be declared unconstitutional or invalid for any reason, the remaining portion of this ordinance shall not be affected thereby and shall remain in full force and effect, and to that end the provisions of this ordinance are hereby declared to be severable; and

**BE IT FURTHER ORDAINED** that all ordinances or parts of ordinances inconsistent with this amending ordinance are hereby repealed to the extent of their inconsistencies only; and

**BE IT FURTHER ORDAINED** that this ordinance shall be in full force and take effect immediately upon final passage and publication according to law.

ATTEST:

APPROVED

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

\_\_\_\_\_  
Peggy Malkin, Mayor



**BOROUGH OF ROOSEVELT  
COUNTY OF MONMOUTH  
STATE OF NEW JERSEY**

**ORDINANCE NO. 2023-11  
INTRODUCTION DATE: 10-02-2023  
ADOPTION DATE: 10-16-2023**

**AN ORDINANCE OF THE BOROUGH OF ROOSEVELT AUGMENTING  
THE BOROUGH CODE TO INCLUDE NEW SECTION 12-7: “SALT STORAGE”  
UNDER CHAPTER 12: “PROPERTY MAINTENANCE” TO ESTABLISH STANDARDS  
FOR THE STORAGE OF SALT AND OTHER SOLID DE-ICING MATERIALS**

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**BE IT ORDAINED** by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey, that the Borough’s Revised General Ordinances are hereby amended and augmented to include new section 12-7: “Salt Storage” under Chapter 12: “Property Maintenance” as follows:

**CHAPTER 12  
PROPERTY MAINTENANCE**

\* \* \*

**§ 12-7 SALT STORAGE.**

The purpose of this Section is to prevent stored salt and other solid de-icing materials from being exposed to stormwater. This Section establishes requirements for the storage of salt and other solid de-icing materials on privately-owned properties not owned or operated by the Borough of Roosevelt, so as to protect the environment, public health, safety and welfare, and to prescribe penalties for failure to comply.

**§ 12-7.1 Definitions.**

For the purpose of this Section, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Section clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word “shall” is always mandatory and not merely directory.

- A. **De-Icing Materials** – means any granular or solid material such as melting salt or any other granular solid that assists in the melting of snow.
- B. **Impervious Surface** – means a surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.
- C. **Storm Drain Inlet** – means the point of entry into the storm sewer system.

- D. **Permanent Structure** –means a permanent building or permanent structure that is anchored to a permanent foundation with an impermeable floor, and that is completely roofed and walled (new structures require a door or other means of sealing the access way from wind driven rainfall). A fabric frame structure is a permanent structure if it meets the following specifications:
1. Concrete blocks, jersey barriers or other similar material shall be placed around the interior of the structure to protect the side walls during loading and unloading of de-icing materials;
  2. The design shall prevent stormwater run-on and run through, and the fabric cannot leak;
  3. The structure shall be erected on an impermeable slab;
  4. The structure cannot be open sided; and
  5. The structure shall have a roll up door or other means of sealing the access way from wind driven rainfall.
- E. **Person** – any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.

**§ 12-7.2 De-Icing Material Storage Requirements.**

- A. Temporary outdoor storage of de-icing materials in accordance with the requirements below is allowed between October 15th and April 15th, but no longer than 30 days without prior written approval from the Department:
1. Materials shall be placed on a flat, impervious surface in a manner that prevents stormwater run-through;
  2. Materials shall be placed at least 50 feet from surface water bodies, storm drain inlets, and/or ditches or other stormwater conveyance channels;
  3. Materials shall be formed in a cone-shaped storage pile;
  4. All storage piles shall be covered as follows:
    - a. The cover shall be waterproof, impermeable, and flexible;
    - b. The cover shall extend to the base of the pile(s);
    - c. The cover shall be free from holes or tears;
    - d. The cover shall be secured and weighed down around the perimeter to prevent removal by wind;
    - e. Weight shall be placed on the cover(s) in such a way that minimizes the potential of exposure as materials shift and runoff flows down to the base of the pile. Sandbags lashed together with rope or cable and placed uniformly over the flexible cover, or poly-cord nets provide a suitable method. Items that can potentially hold water (e.g., old tires) shall not be used.
  5. The site shall be free of all de-icing materials between April 16th and October 14th.

- B. De-icing materials should be stored in a permanent structure if a suitable storage structure is available. For storage of solid deicing materials in a permanent structure, such storage may be permanent, and thus not restricted to October 15 - April 15.
- C. The property owner shall designate a person(s) responsible for operations at the site where these materials are stored, and who shall document that weekly inspections are conducted to ensure that the conditions of this ordinance are met.

**§ 12-7.3 Exemptions.**

This Section shall not apply to facilities where the stormwater discharges from salt storage activities are regulated under another NJPDES permit.

**§ 12-7.4 Enforcement.**

This Section shall be enforced by the New Jersey State Police and/or the Borough's Code Enforcement Officer.

**§ 12-7.5 Violations and Penalties.**

Any person(s) who is found to be in violation of the provisions of this Section shall be subject to a fine not to exceed \$500.00 for a first offense; \$1,000.00 for a second offense; and \$2,000.00 for a third or subsequent offense.

**BE IT FURTHER ORDAINED** that any ordinances or portions thereof which are inconsistent with the provisions of this Ordinance are hereby repealed as of the effective date of this Ordinance. All other provisions of the Revised General Ordinances are ratified and remain in full force and effect.

**BE IT FURTHER ORDAINED** that, if any provision of this Ordinance or the application of such provision to any person or circumstance is declared invalid, such invalidity shall not affect the other provisions or applications of this Ordinance which can be given effect, and to this end, the provisions of this Ordinance are declared to be severable.

**BE IT FURTHER ORDAINED** that this Ordinance shall be in full force and take effect immediately upon final passage and publication.

ATTEST:

APPROVED

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

\_\_\_\_\_  
Peggy Malkin, Mayor

*BOROUGH OF ROOSEVELT  
COUNTY OF MONMOUTH  
STATE OF NEW JERSEY*

**ORDINANCE 2024-05  
INTRODUCTION DATE: 04-15-2024  
ADOPTION DATE: 05-06-2024**

**AN ORDINANCE OF THE BOROUGH OF ROOSEVELT AMENDING  
CHAPTER 19: “TREE PROTECTION” TO UPDATE REGULATIONS AS TO  
THE REMOVAL OF TREES FROM LANDS WITHIN THE BOROUGH IN ORDER  
TO COMPLY WITH UPDATED NJDEP STORMWATER REQUIREMENTS**

**WHEREAS**, the Borough of Roosevelt (the “Borough”), pursuant to recently revised stormwater regulations promulgated by the New Jersey Department of Environmental Protection, seeks to implement new regulations within Borough to provide procedures for the replacement of removed trees within the Borough; and

**WHEREAS**, trees play a critical role in the water cycle and in the mitigation of stormwater runoff issues such as soil erosion, pollutant reduction, infiltration, quantity reduction and thermal effects; and

**WHEREAS**, this Ordinance seeks to ensure that the Borough protects trees as an asset to its stormwater management and mitigation efforts; and

**WHEREAS**, the Borough’s MS4 Permit Renewal requires permittees to adopt and enforce a community-wide ordinance to control tree removal and replacement for all types of properties where the Borough has jurisdiction;

**NOW, THEREFORE, BE IT ORDAINED** by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey, that Chapter 19: “Protection of Trees” of the Borough’s Revised General Ordinances is hereby amended as follows (~~stricken text~~ indicates deletions, underlined text indicates additions):

**CHAPTER 19  
TREE PROTECTION**

**§ 19-1 Title.**

This Chapter shall be known as and may be cited as the “Environmental Tree Protection Ordinance of the Borough of Roosevelt.”

**§ 19-2 Purpose.**

The purpose of this chapter is to preserve trees and woodlands throughout the Borough of Roosevelt, and to restrict the removal of trees, thereby maintaining the beauty and character of

the Borough, preventing erosion, and restricting any action that could create a hazard to persons or properties.

### **§ 19-3 Definitions.**

For the purpose of this section, the following terms, phrases, words and their derivations shall have the meaning given herein. When not inconsistent with the context, words used in the present tense include the future, words in the plural number include the singular and words in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

**Applicant** shall mean any person making application to the Tree Conservation Officer for a Tree Removal Permit.

**Clear cutting** shall mean the removal of more than twenty (20%) percent of the total number of trees, six (6) inches in DBH or greater of any type of trees on a lot and located outside of the necessary footprint as defined below.

**Diameter at breast height (DBH)** shall mean the diameter of a tree measured at breast height, which is approximately four and one-half (4 1/2) feet above the ground. The diameter of a multi-trunked tree shall be two-thirds (2/3) of the sum of the diameters of all trunks but not less than the diameter of the largest trunk. Diameter shall be calculated to be one-third (1/3) of the circumference for the purpose of this definition.

**Emergency** shall mean any unforeseen circumstance or occurrence, the existence of which constitutes a clear and immediate danger or hazard to person or property.

**Mitigation plan** shall mean a plan prepared by a qualified person acceptable to the Tree Conservation Officer showing the planting of replacement trees on the property on which tree removal activity is taking place or on other properties within the Borough. Said plan must depict, in a manner acceptable to the Tree Conservation Officer, a reasonable scheme for the ultimate full replacement of trees removed.

**Necessary footprint** shall mean the portion of the lot located within a line drawn fifteen (15) feet outside the limits of any existing principal structure or any proposed principal structure for which site plan approval has been granted or a valid building permit or other necessary municipal approval exists; and within five (5) feet outside the limit of any existing accessory structure or any proposed accessory building and/or accessory structure for which site plan approval has been granted or a valid building permit or other necessary municipal approval exists.

**Ornamental tree** - *See Tree, ornamental.*

**Permittee** shall mean any person who has been issued a permit pursuant to the terms and conditions of this section and who is obligated to fulfill all the terms of this section.

**Person** shall mean any person, firm, partnership, association, corporation, company, or public or private organization of any kind other than those exempted from the provisions of this section.

**Specimen tree or significant specimen tree** shall mean any tree or ornamental tree with a diameter at breast height (DBH) exceeding sixty (60%) percent of that of the largest similar

tree listed in either of these references: Monmouth County's Largest Trees, prepared and updated annually by the Monmouth County Shade Tree Commission of New Jersey's Big Trees, prepared and updated biannually by the Division of Parks and Forestry of the New Jersey Department of Environmental Protection.

**Street tree** - *See Tree, street.*

**Thinning** shall mean the removal of undesirable, competitive, diseased or damaged trees so as to improve the development of the remaining trees on a lot.

**Tree** shall mean any living deciduous or coniferous (evergreen) tree which is six (6) inches in DBH or greater, with a normally anticipated mature height of twenty (20) feet or greater.

**Tree Conservation Officer** shall mean the person designated by resolution of the Borough Council to administer and enforce this section. If no such person is designated, the Borough Clerk or the Clerk's designee shall act as Tree Conservation Officer.

**Tree expert** shall mean a specialist in trees or tree care whose qualifications are acceptable to the Tree Conservation Officer.

**Tree, ornamental** shall mean any living Dogwood, American Holly, Native Laurel and any other small decorative tree with a normally anticipated mature height of six (6) feet or greater (including, but not limited to: Birch, Japanese Maple, Cherry, Crabapple, and Magnolia).

**Tree, street** shall mean any deciduous hardwood shade tree whose center point at ground level is located within the Borough or County right-of-way.

#### **§ 19-4 Prohibited Activity.**

The activities described in this Chapter and any substantially similar activity are prohibited activities:

a. Removing, causing or permitting the removal of any significant specimen tree as defined in Section 19-3 above without first obtaining variance relief.

b. Removing, causing or permitting the removal of any tree having a trunk diameter of six (6) inches DBH or larger without first obtaining a tree removal permit.

c. Removing, causing or permitting the removal of any ornamental tree having a size as follows:

1. Three (3) inches DBH or larger for any Dogwood (*Cornus Florida*) or American Holly (*Illex Opaca*);
2. Four (4) inches DBH or larger for any other ornamental tree.

d. Clear cutting or the removal of more than twenty (20%) percent of the total number of trees, six (6) inches in DBH or greater of any size or type of trees within an area on a lot and located outside of the necessary footprint as defined in Section 19-3 or removal of twenty (20%) percent of the trees on slopes steeper than fifteen (15%) percent.

e. Undertaking, causing or permitting any activities including occupancy, demolition or construction on, or adjacent to, any lot which may damage; or otherwise causing or permitting any damage, injury or disfigurement to any tree or ornamental tree described in paragraph a. above.

f. Removing or damaging any street tree without authorization from the Borough of Roosevelt.

#### **§ 19-5 Permit Required.**

a. No person shall engage in, nor allow, permit or direct any person to engage in, the removal of any tree six (6) inches in DBH or greater unless a tree removal permit is first obtained from the Tree Conservation Officer.

b. No person shall engage in, nor allow, permit or direct any person to engage in, any prohibited activity as defined in Section 19-4 above unless a variance is first obtained from the Planning Board and a tree removal permit is subsequently obtained from the Tree Conservation Officer.

#### **§ 19-6 Permit Application Requirements.**

a. Application for a tree removal permit shall consist of:

1. A fully and accurately completed application form provided by the Borough.
2. A plan showing the location of all existing trees six (6) inches in DBH and greater within ten (10) feet of the proposed limits of disturbance (including all trees located within the necessary footprint) and all proposed tree removal in sufficient detail to identify the nature and limits of the proposed tree removal, including but not limited to the location, species and diameter of all tree removals and the limits of all existing and proposed principal structure's accessory structures in relation to any removals and any proposed grade changes. All trees described in subsection 19-4a,1 or 2 shall be shown on a plan if construction or any disturbance is proposed within ten (10) feet of the canopy line of such trees. For removals of five (5) or fewer trees on a lot where the principal use is an existing single-family dwelling, the plan may be provided using a legible sketch, detailed narrative, a tax map reproduction, a copy of an existing survey or similar drawing with field measurements and dimensions provided by the property owner or the owner's agent. For other removals, the plan shall be prepared by a qualified professional, acceptable to the Tree Conservation Officer.
3. A narrative description of the property owner's reasons for removing the trees, including a description of any alternates considered.
4. A signed evaluation and recommendation from a tree expert, whose qualifications are acceptable to the Tree Conservation Officer, shall be provided if the reasons for the removal include the removal of dead or diseased trees or a horticulturally advantageous thinning or overgrown area.
5. A tree removal permit application fee:



(a) For applications on a lot containing an existing single-family dwelling, not subject to a contract to sell, an option or agreement to buy or a similar agreement, and where no change of title has taken place within the prior calendar year:

- (1) Ten (\$10.00) dollars for removal of five (5) or fewer trees; or
- (2) Fifty (\$50.00) dollars for removal of between six (6) and ten (10) trees; or
- (3) One hundred (\$100.00) dollars for removal of between eleven (11) and twenty (20) trees; or
- (4) One hundred fifty (\$150.00) dollars for removal of over twenty (20) trees; or

(b) For all other applications:

- (1) One hundred fifty (\$150.00) dollars for removal of five (5) or fewer trees; or
- (2) One hundred fifty (\$150.00) dollars, plus twenty-five (\$25.00) dollars for each tree removed over five (5) trees.

(c) Fees may be waived or modified by the Borough Council for charitable, public or quasi-public agencies or for eleemosynary institutions or in unusual and exceptional circumstances.

(d) Cost for the Borough's Independent Expert evaluation shall be borne by the applicant.

b. The applicant will place or cause to be placed, in a highly visible manner, a one (1) inch wide yellow paint dot that is marked on the trunk of each tree proposed for removal, to aid the Borough in evaluating the proposed removals.

c. The Tree Conservation Officer may seek the advice of such Borough officials, agencies, committees, boards, commissions, and independent Borough Tree Expert, as the Officer may believe necessary in evaluating a permit application.

d. After evaluation of an application, the Tree Conservation Officer will take one (1) of the following actions within the time set forth:

1. If the Officer determines that the permit application is incomplete, unclear, inaccurate or otherwise deficient, the Officer shall so advise the applicant and return the permit application within ten (10) days of the date of application. The applicant may revise, supplement and/or resubmit the application, which will then be treated as a new application except no additional fee is required.

2. If the Officer determines that the proposed activity is permitted by the standards set forth in Section 19-7, a permit shall be, respectively, issued within thirty (30) days of the date of application.

3. If the Officer determines that the proposed activity is prohibited by the standards set forth in subsection 19-4, the application may be referred to the Planning Board for review and recommendation pursuant to N.J.S.A. 40:55D-25b(3) within sixty (60) days



of the date of application. The Officer shall issue or deny a permit for a prohibited activity within ninety (90) days of the application.

4. In issuing permits under this section, the Officer and or Planning Board may impose reasonable permit conditions necessary to effectuate the purposes of this section.

e. Any applicant aggrieved by any decision taken by the Tree Conservation Officer in the administration and/or enforcement of this section may, within ten (10) days of the date of action of the Officer, appeal to the Planning Board. The Planning Board may establish procedures to hear such appeals and shall render a decision affirming, reversing and/or modifying the decision or action of the Tree Conservation Officer within ninety (90) days of the date of appeal. In hearing such appeals, the Planning Board may seek the opinion of the Shade Tree Committee, the Environmental Commission or any other State, County or municipal agency or official.

#### **§ 19-7 Review of Applications.**

a. When reviewing applications, the Tree Conservation Officer will, after inspecting and evaluating the conditions on the site and adjacent properties and consulting with such other officials, agencies, committees, boards and commissions as the Officer deems appropriate, determine if the activity proposed is prohibited, or permitted in accordance with this section.

1. Prohibited activities include:

- (a) Clear cutting as defined by Section 19-4 of this chapter.
- (b) Removal of a significant specimen tree.
- (c) Any action which will substantially increase the potential of erosion as defined by the applicable Soil Conservation District Standards.
- (d) Any action inconsistent with other land use approvals or regulations affecting the site.
- (e) Any action which would create a potential hazard to persons or properties.

2. Permitted activities include:

- (a) Removal and or thinning of trees and ornamental trees smaller than those identified in Section 19-4(b) and Section 19-4(c).
- (b) Tree removal within the necessary footprint as defined in Section 19-3.
- (c) Any action, including tree removals, required or permitted pursuant to subdivision, site plan and/or variance approval granted by a municipal agency acting under the Municipal Land Use Law and local ordinances.
- (d) Removal of dead, dying or diseased trees or which constitutes a horticulturally advantageous thinning of an existing overgrown area with the approval of the Borough's Tree Conservation Officer.

3. Restricted activities include:

- (a) All tree removal activities, which are not permitted, are prohibited. Applications may propose a combination of prohibited, and permitted activities. In such cases, the Tree Conservation Officer may segregate the activities proposed and take the appropriate action on each type of activity.
- (b) Applications for restricted activities shall be referred to the Planning Board for recommendation to the Tree Conservation Officer.

b. The Planning Board shall consider these factors in making a recommendation to the Tree Conservation Officer concerning a restricted activity:

1. Whether the proposed cutting or removal would impair the growth and redevelopment of the remaining trees on the applicant's property or adjacent property.
2. Whether the proposed cutting or removal would change existing drainage patterns.
3. Whether the proposed removal would allow soil erosion or increase dust.
4. Whether the proposed removal would constitute a significant change in the screening between existing or proposed buildings on contiguous lots or the aspect of the lot as viewed from the adjacent public road.
5. The overall effect of removal of such tree(s) on the physical and aesthetic value of the property and the neighborhood.
6. Whether proposed changes in the topography of the area where such tree(s) are located will result in a land configuration which shall be deemed injurious to the trees or other trees located nearby so as to require welling, construction of an aerification system, or tree removal or replacement.
7. Whether the proposed changes in topography are required to comply with the minimum Base Flood Elevation as shown on the FEMA Flood Insurance Rate Maps.
8. Whether a mitigation plan is required. The purpose of such a plan shall be the ultimate replacement on the property of the trees being removed, giving due consideration to a reasonable maturity period for new plantings, and the maintenance at all times of at least twenty (20%) percent of the existing trees (outside of the necessary footprint) on a lot in the existing state.
9. Whether alternative plans, which eliminate or reduce undesirable impacts, but provide reasonable use of the property are possible, technically practicable and financially feasible. In particular, the Board will consider if the removal of any trees is unavoidable and whether tree removal in excess of twenty (20%) percent is unavoidable.
10. Whether reasonable application of the standards of this section creates a substantial hardship for the applicant, prohibiting reasonable use of the property consistent with the Planning and Development Regulations, and whether, therefore, one (1) or more of the standards should be waived.
11. In appropriate circumstances, an applicant may be required to post performance guarantees, performance cash bonds and/or maintenance guarantees assuring compliance

with the provisions of any tree removal permit and this section and assuring provision of replacement plantings required by any mitigation plan or damaged or removed contrary to the terms of any tree removal permit or this section.

c. The Tree Conservation Officer shall give due deference to the recommendations of the Planning Board with regard to an application for a permit to allow a restricted activity. The Officer may only act contrary to, or significantly modify, the recommendations of the Planning Board if the Officer finds that the recommendations are based on incomplete or inaccurate information, are unreasonable or impracticable or would produce results contrary to the intent of this section. The Officer shall provide the Planning Board with a copy of the Officer's final action on all permits for a restricted activity for their approval.

## **§ 19-8 Tree Mitigation Requirements.**

a. ~~Not more than the number of tree(s) as set forth in Exhibit A~~ No tree(s) shall be removed on any lot unless the tree(s) are replaced with tree(s) the total DBH of which is equal to at least thirty (30%) percent of the total DBH inches of the tree(s) removed in accordance with the Tree Replacement Requirements Table hereinbelow.

### **~~Exhibit A~~**

#### **~~MAXIMUM NUMBER OF TREES THAT CAN BE REMOVED WITHOUT TREE MITIGATION~~**

|                                                          |                         |
|----------------------------------------------------------|-------------------------|
| <del>R-40</del><br>Residential District                  | One (1) Tree            |
| <del>R-AG 400</del><br>Residential/Agricultural District | Three (3) Trees or Less |
| <del>R-100</del><br>Residential Conservation District    | Two (2) Trees or Less   |
| <del>AH</del><br>Affordable Housing                      | Two (2) Trees or Less   |
| <del>C-40</del><br>Retail Business District              | One (1) Tree            |
| <del>I-80</del><br>Industrial District                   | Two (2) Trees or Less   |

### **Tree Replacement Requirements Table**

| <u>Category</u> | <u>Tree Removed (DBH)</u>                                                    | <u>Tree Replacement Requirement</u> |
|-----------------|------------------------------------------------------------------------------|-------------------------------------|
| <u>1</u>        | <u>DBH of 2.5" (for street trees) or 6" (for non-street trees) to 12.99"</u> | <u>Replant One (1) Tree</u>         |
| <u>2</u>        | <u>DBH of 13" to 22.99"</u>                                                  | <u>Replant Two (2) Trees</u>        |
| <u>3</u>        | <u>DBH of 23" to 32.99"</u>                                                  | <u>Replant Three (3) Trees</u>      |
| <u>4</u>        | <u>DBH of 33" or greater</u>                                                 | <u>Replant Four (4) Trees</u>       |

b. No replacement tree shall have a DBH less than two (2) inches and all replacement trees shall be selected from the list of approved replacement tree species established by the Environmental Commission.

c. All replacement trees shall be installed on the subject site. If in the opinion of the Tree Conservation Officer, sufficient space is not available on the subject property, the trees may be installed on an alternate site within the Borough, acceptable to the Tree Conservation Officer; however, the Tree Conservation Officer may waive this requirement when in its opinion it is in the best interest of the Borough, subject to the applicant posting a contribution in the amount of five hundred (\$500.00) dollars per tree. Funds collected by the Borough from applicants as a result of waivers shall be maintained in ~~a shade tree account~~ the Shade Tree Trust Fund established pursuant to Section 19-14 hereinbelow, the proceeds of which shall be available to install and maintain shade trees throughout the Borough.

d. Tree replacement and/or tree mitigation shall be shown on a landscape plan or other document shall be prepared by a qualified professional, acceptable to the Tree Conservation Officer.

e. The Tree Conservation Officer shall seek the advice of such Borough officials, agencies, committees, boards, commissions, or independent Borough Tree Experts, as the Officer may believe necessary in evaluating the mitigation plan.

f. An applicant shall be required to post performance cash and maintenance guarantees to assure compliance with the provisions of any tree removal permit and this section and assuring provision of replacement plantings required by any mitigation plan or trees damaged or trees removed contrary to the terms of any tree removal permit or this section.

#### **§ 19-9            Protection of Existing Trees and Street Trees.**

In connection with any construction, subsequent to tree clearing but prior to the start of other construction, snow fencing or other protective barrier acceptable to the Construction Official and/or Tree Conservation Officer, shall be placed around trees and street trees that are not to be removed. The protective barrier shall be placed at the drip line (or canopy line) of any tree and shall remain in place until all construction activity is terminated. No equipment, chemicals, soil deposits or construction material shall be placed within any areas so protected by barriers. Any landscaping or utility activities subsequent to the removal of the barriers shall be accomplished with light machinery or hand labor. Tree protection measures shall be in place prior to the issuance of any tree removal permit or building permit.

#### **§ 19-10          Emergency Action.**

In the event of an emergency, any person, otherwise subject to this section, having responsibility, jurisdiction and/or authority to cure, remedy or mitigate dangerous, hazardous, inconvenient, unhealthy or obnoxious conditions resulting from the emergency may, without first applying for and obtaining a permit under this section, take any lawful action which is otherwise a tree removal activity. However, such person, or the agent or designee of such person shall apply for a tree removal permit not later than the end of the second succeeding business day after any tree removal activity takes place and may not proceed with non-emergency work including restoration until a permit is obtained.

#### **§ 19-11          Persons Exempt.**

This Chapter shall not apply to prohibited activities by:

a. The Borough or those acting under the control and direction of the Borough including any person acting pursuant to a specific agreement or contract approved by the Borough Council.

b. Federal, State or County agencies or those acting under their control and direction.

c. Entities, having by their charters and the Laws of the State, authority to engage in a prohibited activity without the consent of the Borough but only insofar as the purpose to which such authority extends; in all other respects, such entities shall comply with this section.

d. Commercial nurseries and similar established legally operating uses.

e. Properties operating under a silviculture or forestry management plan approved by the State of New Jersey.

f. Utility companies with public rights-of-way when such companies are operating under the jurisdiction of the public agency controlling the rights-of-way.

#### **§ 19-12           Violations and Penalties.**

a. Any person(s), firm(s), or corporation(s) who violates any provision of this section shall, upon conviction thereof in Municipal Court, be punished by imposition of the penalties set forth in Chapter 1, Section 1-5 and replacement of the tree(s), consistent with the chapter requirements. Each instance of engaging in a separate tree removal activity, in violation of this section, including specifically each tree removed, shall be deemed a separate offense.

b. In addition, the Borough may institute civil action for injunctive or other relief to enforce the provisions of this section including requiring the replacement of all trees illegally removed and/or, at the option of the Borough, the payment of a contribution to allow equivalent mitigation on public land.

#### **§ 19-13           Enforcement.**

This Chapter shall be enforced by the Zoning Officer and the Code Enforcement Officer in the ordinary course of their respective duties.

#### **§ 19-14           Shade Tree Trust Fund.**

There is hereby established a Shade Tree Trust Fund which shall receive contributions in accordance with this Chapter. The Shade Tree Trust Fund shall be administered in accordance with applicable local government finance laws and be used for the purposes of planting new shade trees and maintaining existing shade trees on public property within the Borough of Roosevelt. The Borough CFO shall administer the Shade Tree Trust Fund.

**BE IT FURTHER ORDAINED** that any ordinances or portions thereof which are inconsistent with the provisions of this Ordinance are hereby repealed as of the effective date of this Ordinance. All other provisions of the Revised General Ordinances are ratified and remain in full force and effect.

**BE IT FURTHER ORDAINED** that, if any provision of this Ordinance or the application of such provision to any person or circumstance is declared invalid, such invalidity

shall not affect the other provisions or applications of this Ordinance which can be given effect, and to this end, the provisions of this Ordinance are declared to be severable.

**BE IT FURTHER ORDAINED** that this ordinance shall be in full force and take effect upon final passage and publication, according to law.

ATTEST:

APPROVED

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

\_\_\_\_\_  
Peggy Malkin, Mayor

## Chapter 9. Refuse and Recycling

### § 9-1. TITLE.

This chapter for the collection of garbage, rubbish and refuse and mandatory program for the separation and collection of recyclable materials shall be known and cited by the short title as "Recycling and Garbage Collection Ordinance of the Borough of Roosevelt, Monmouth County, New Jersey."

### § 9-2. PURPOSES.

- a. This chapter provides for the continued mandatory program for the separation and collection of recyclable materials utilizing a "single-stream" recycling process (a process which provides for the placement of all recyclable bottles, cans and paper products into one container for collection and process) which was initiated by the Borough and became effective in April, 2010.
- b. This chapter is adopted pursuant to the requirements of N.J.S.A. 13:1E-99.16, Municipal Recycling System, as amended by Chapter 164, Laws of 2009, and the Monmouth County District Solid Waste Management Plan as amended through February 26, 2009 and the list of mandated recyclables and other recyclable provisions specified in the Monmouth County Solid Waste Management Agency.
- c. This chapter implements the Borough's updated Recycling Plan Element adopted by the Roosevelt Planning Board on August 10, 2011.

### § 9-3. DEFINITIONS.

Words and phrases used in this chapter shall have the following meanings. Any word or term not defined herein shall have a meaning of standard usage.

#### **ALUMINUM CANS**

Shall mean empty all-aluminum beverage and food containers.

#### **BATTERIES (LEAD ACID)**

Shall mean used SLA (sealed lead acid) batteries generated from motor vehicles, aviation and marine equipment.

#### **CLEAN MIXED PAPER**

Shall mean high grade bond paper, mixed office and school papers, such as stationery, construction paper and writing tablets, including computer printouts, magazines, gift wrapping paper, soft cover books, junk mail and single layer cardboard (chipboard). Specifically excluded are carbon papers, hard cover books (unless cover and binder are removed), paper cups and plates, food wrappers or any other paper contaminated by direct contact with food products, and paper products used for personal hygiene, such as tissues.

#### **COMBUSTIBLE WASTE**

Shall mean yard trimmings, rags, waste wood or cardboard and other combustible waste solids of a nonvolatile or non-explosive nature.

**COMMERCIAL ESTABLISHMENTS**

Shall mean those businesses which constitute wholesale, retail or service establishments such as restaurants, stores, markets, theaters, hotels, warehouses and offices, excluding residences.

**COMMINGLED**

Shall mean a combining of non-putrescible source-separated recyclable materials for the purpose of recycling.

**CORRUGATED CARDBOARD**

Shall mean and include cardboard of the type used to make cardboard boxes, cartons, pasteboard and similar corrugated and craft paper material.

**DESIGNATED RECYCLABLE MATERIALS**

Shall mean materials designated within the Monmouth County Solid Waste Plan to be source separated for the purpose of recycling.

**ELECTRONIC WASTE**

Shall mean a computer central processing unit and associated hardware including keyboards, modems, printers, scanners and fax machines, cathode ray tubes, cathode ray tube devices, flat panel displays or similar video display devices and contains one or more circuit boards. Also includes VCR's, radios and landline telephones.

**FERROUS CONTAINERS**

Shall mean empty steel or tin food or beverage containers.

**GARBAGE**

Shall mean animal and/or vegetable waste solids resulting from the handling, preparation, cooking and/or consumption of foods.

**GLASS CONTAINERS**

Shall mean transparent or translucent containers made from silica or sand, soda ash and limestone, used for the packaging of bottling of various products. Specifically excluded are dishware, light bulbs, window glass, ceramics and other glass products.

**HDPE CONTAINERS**

Shall mean plastic containers made of high density polyethylene (e.g., milk and water bottles).

**INSTITUTIONAL ESTABLISHMENTS**

Shall mean those facilities that house or serve groups of people, including but not limited to hospitals, schools, nursing homes, libraries and governmental offices.

**MOTOR OIL/KEROSENE/#2 HEATING OIL**

Shall mean crank-case oil and similar oils, kerosene fuel and #2 home heating oil which are used to fuel heating equipment.

**MUNICIPAL RECYCLING COORDINATOR**

Shall mean the person or persons appointed by the Governing Body who shall be authorized to, among other things, enforce the provisions of the chapter, and any rules and regulations which may be promulgated hereunder.

**MUNICIPAL SOLID WASTE (MSW) STREAM**

Shall mean all solid waste generated at residential, commercial and institutional establishments within the boundaries of the Borough of Roosevelt.

**NEWSPAPERS**

Shall mean paper of the type commonly referred to as newsprint and distributed at fixed intervals, having printed thereon news and opinions, and containing advertisements and other matters of public interest. Expressly excluded, however, are newspapers which have been soiled.



Newspapers shall be deemed soiled if they have been exposed to substances or conditions rendering them unusable for recycling.

#### **NONCOMBUSTIBLE WASTE**

Shall mean all solid waste material which does not burn, including motor oil.

#### **PERSON**

Shall mean every owner, lessee and occupant of a residence, commercial or institutional establishment within the boundaries of the Borough.

#### **PETE CONTAINERS**

Shall mean plastic containers made of polyethylene terephthalate (e.g., plastic soda bottles).

#### **POURABLE PLASTIC CONTAINERS**

Shall mean plastic bottles where the neck is smaller than the body of the container, and is limited to plastic resin type #1 PET and plastic resin type #2 HDPE. Specifically excluded are other resin types (#3 through #7) and non-bottle plastic containers such as margarine tubs and other consumer items and packages, such as film plastics, blister packaging, boxes, baskets, toys and other products.

#### **PVC CONTAINERS**

Shall mean plastic containers made of polyvinyl chloride (e.g., salad dressing and mouthwash bottles).

#### **RECYCLABLE MATERIALS**

Shall mean those materials which would otherwise become municipal solid waste, and which may be collected, separated or processed, and returned to the economic mainstream in the form of raw materials or products.

#### **RESIDENCE**

Shall mean any single-family residential dwelling or multi-family residential unit. A multi-family residential unit shall mean any building or structure of one or more stories and any land appurtenant thereto, in which two or more units of dwelling space are occupied, or are intended to be occupied, by two or more persons who live independently of each other. This definition shall include apartments, townhouses, condominiums, cooperatives and retirement communities.

#### **SINGLE STREAM RECYCLING**

Shall mean a recycling process in which recyclable materials are mingled together with no sorting of commodities required.

#### **SOLID WASTE**

Shall mean and include all garbage and rubbish normally produced by the occupants of commercial, industrial and residential property and disposed of by private or public pickup.

#### **SOURCE SEPARATION**

Shall mean the process by which recyclable materials are separated at the point of generation by the generator thereof from solid waste for the purpose of recycling.

#### **SOURCE-SEPARATED RECYCLABLE MATERIALS**

Shall mean recyclable materials which are separated at the point of generation by the generator thereof from solid waste for the purposes of recycling.

#### **TIN AND BI-METAL CANS**

Shall mean all disposable cans made of tin, steel or a combination of metals including, but not limited to, containers commonly used for food products, such as paints and oils.

## **§ 9-4. REFUSE RECEPTACLES.**

- a. The owner, agent, lessee, tenant or occupant of every dwelling or other premises where refuse accumulates shall provide and keep on such premises sufficient and suitable receptacles, with tight-fitting covers, for receiving and holding refuse.
  1. For the purpose of this section, "sufficient receptacles" shall mean at least one receptacle for each family unit or other occupant of premises and at least two such receptacles for each restaurant, market, store or similar business establishment where refuse shall accumulate.
  2. For the purpose of this section, "suitable receptacles" shall mean a watertight, metal or plastic receptacle with a tight-fitting cover, so constructed as to prevent spilling or leakage of its contents. Each receptacle for use at a single residence shall have a capacity of not more than 45 gallons and be equipped with a pull handle or handles. Suitable receptacles shall include biodegradable plastic bags.
  3. Receptacles for refuse from multi dwelling units or industrial premises may have a greater capacity than that prescribed in paragraph a,2 above, provided they are:
    - (a) Watertight.
    - (b) Constructed of metal or plastic.
    - (c) Equipped for handling by motorized equipment.
    - (d) Cleaned and sanitized as needed after emptying.
    - (e) Replaced by the same type of receptacle if removed for emptying.
- b. Receptacles that are badly broken or otherwise fail to meet the requirements of this section may be classed as refuse and collected and disposed of as such by the person or agency responsible for the collection of refuse.
- c. Receptacles of refuse shall not be set out for collection except during hours of the day or days scheduled for collection of refuse or not before 4:00 p.m. on the evening before. Receptacles shall be returned to storage area on the same day the refuse is collected.
- d. Receptacles shall be conveniently located on premises for storage of refuse and maintained in such manner as to prevent creation of a nuisance or menace to public health. Receptacles shall not be stored on the public sidewalk or street, and the storage area shall be to the rear of the property.

## § 9-5. PREPARATION OF REFUSE FOR COLLECTION.

- a. Garbage shall be thoroughly and completely drained of all liquids, wrapped securely in paper and placed in a receptacle as described in Section **9-3**.
- b. Noncombustible waste shall not be mixed with other refuse when prepared for disposal by incineration.
- c. Combustible waste shall be stored and held in receptacles separate and apart from noncombustible waste when prepared for disposal by incineration.
- d. Combustible or noncombustible waste of such a nature that it cannot be deposited in a receptacle shall be securely and properly tied into bundles or packages to prevent spilling or scattering. The bundles or packages shall be of a size and weight to permit ease of handling by one person.
- e. Refuse prepared for collection should be packaged or otherwise assembled in quantities weighing not more than 50 pounds.
- f. Newspapers shall be kept separate from and not mixed with regular garbage and refuse which is collected. Persons may wrap solid waste in used newspapers and discard same with regular solid waste.

- g. Common non-rechargeable dry cell batteries, commonly labeled A, AA, AAA, C, D and 9-volt, may be disposed with regular municipal solid waste. Rechargeable dry cell and button batteries shall be separated and brought to retail outlets or other facility providing specific arrangements for the proper packaging and shipment of rechargeable and/or button batteries to appropriate processing facilities.
- h. Designated recyclable materials shall be kept separate from and not mixed with regular solid waste and shall be collected or discarded in the manner as described in Section **9-8**, Mandatory Source Separation and Recycling Requirements.

## § 9-19. ENFORCEMENT AND ADMINISTRATION.

[New]

- a. The Borough Council, with the advice of the Recycling Coordinator, shall forthwith establish and promulgate regulations detailing the method, days and times for the collection of the recyclable materials designated in this section and such other matters as are required to implement this section. Such regulations shall take effect only upon the approval of the Borough Council by adoption of a resolution implementing the same.
- b. The Recycling Coordinator, Monmouth County Health Department Solid Waste Enforcement Team (SWET), Borough Clerk and the Superintendent of Public Works are hereby individually and severally empowered to inspect solid waste and recycling arrangements and compliance at local residences, commercial, industrial or other institutions, and to enforce the provision of this chapter, by issuance of summonses and complaints.

## § 9-20. VIOLATIONS AND PENALTIES.

Any person violating any of the provisions of this chapter shall be subject to a fine of not less than \$250 nor more than \$1,000 for each offense. Each and every day in which a violation of any of the provisions of this section exists shall constitute a separate offense.

**ORDINANCE 2025-04**  
**INTRODUCTION DATE: 02-03-2025**  
**ADOPTION DATE: 04-07-2025**

**AN ORDINANCE AMENDING THE ZONING ORDINANCES OF THE BOROUGH  
OF ROOSEVELT AT ARTICLE VI: “SUPPLEMENTARY REGULATIONS” TO  
STRENGTHEN THE BOROUGH’S STORMWATER MANAGEMENT REGULATIONS  
PER THE RECOMMENDATION OF THE BOROUGH’S PLANNING BOARD**

**WHEREAS**, within its Zoning Ordinances at Sections 6.160-6.171, the Borough of Roosevelt (the “Borough”) has adopted municipal stormwater management regulations, which are compliant with the state-wide Stormwater Management Rules, N.J.A.C. 7:8, *et seq.*, promulgated by the New Jersey Department of Environmental Protection (“NJDEP”); and

**WHEREAS**, per the recommendation of the Borough’s Planning Board, the Borough now amends its local stormwater management regulations to require greater volume control for major developments, which is more restrictive than the NJDEP’s state-wide Stormwater Management Rules and permitted by law;

**NOW, THEREFORE, BE IT ORDAINED** by the Mayor and Council of the Borough of Roosevelt that Section 6.164 of Article VI: “Supplementary Regulations” of the Borough Zoning Ordinances is hereby amended as follows (~~stricken text~~ indicates deletions, underlined text indicates additions):

**6.160 STORMWATER MANAGEMENT.**

\* \* \*

**6.164. Stormwater Management Requirements for Major Development.**

\* \* \*

**P. Groundwater Recharge Standards.**

1. This subsection contains the minimum design and performance standards for groundwater recharge as follows:
2. ~~The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at Section 6.165, either:~~
  - a. ~~Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or~~
  - b. ~~Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the projected 2-year storm, as defined and determined pursuant to Section 6.165(D) hereinbelow, is infiltrated.~~

2. The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at Section 6.165, demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the projected 25-year storm, as defined and determined pursuant to Section 6.165(D) hereinbelow, is infiltrated.
3. This groundwater recharge requirement does not apply to projects within the “urban redevelopment area,” or to projects subject to 4 below.
4. The following types of stormwater shall not be recharged:
  - a. Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than “reportable quantities” as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan approved pursuant to the Administrative Requirements for the Remediation of Contaminated Sites rules, N.J.A.C. 7:26C or Department landfill closure plan and areas; and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and
  - b. Industrial stormwater exposed to “source material.” “Source material” means any material(s) or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to process, manufacturing, or other industrial activities that are exposed to stormwater.

**BE IT FURTHER ORDAINED** that should any section, paragraph, sentence, clause, or phase of this ordinance be declared unconstitutional or invalid for any reason, the remaining portion of this ordinance shall not be affected thereby and shall remain in full force and effect, and to that end the provisions of this ordinance are hereby declared to be severable; and

**BE IT FURTHER ORDAINED** that, after introduction, the Borough Clerk is hereby directed to submit a copy of the within Ordinance to the Planning/Zoning Board of the Borough of Roosevelt for its review in accordance with N.J.S.A. 40:55D-26 and N.J.S.A. 40:55D-64. The Planning Board is directed to make and transmit to the Borough’s Mayor & Council, within 35 days after referral, a report including identification of any provisions in the proposed ordinance which are inconsistent with the master plan and recommendations concerning any inconsistencies and any other matter as the Board deems appropriate; and

**BE IT FURTHER ORDAINED** that, after adoption of this Ordinance, the Borough Clerk is hereby directed to submit a copy of the within Ordinance to the Planning Board of the County of Monmouth for its review and approval in accordance with N.J.S.A. 40:55D-97.

**BE IT FURTHER ORDAINED** that this Ordinance shall take effect upon its (1) adoption; (2) publication in accordance with the laws of the State of New Jersey; and (3) approval by the Monmouth County Planning Board pursuant to N.J.S.A. 40:55D-97.

**BE IT FURTHER ORDAINED** that all ordinances or parts of ordinances inconsistent with this amending ordinance are hereby repealed to the extent of their inconsistencies only.

PUBLIC NOTICE:

PLEASE TAKE NOTICE that the foregoing Ordinance was introduced and passed on first reading on the 3rd day of February 2025, at a meeting of the Mayor and Council of the Borough of Roosevelt and will be taken up for final consideration and passage at a regularly scheduled meeting of the Mayor and Council of the Borough of Roosevelt to be held on the 7th day of April 2025 at the Municipal Building at 33 N. Rochdale Avenue, Roosevelt, New Jersey. Kathleen Hart, Borough Clerk

**ORDINANCE 2024-04**  
**INTRODUCTION DATE: 04-15-2024**  
**RE-INTRODUCTION DATE: 05-20-2024**  
**ADOPTION DATE: 07-01-2024**

**AN ORDINANCE AMENDING THE ZONING ORDINANCES OF THE BOROUGH OF ROOSEVELT AT ARTICLE VI: “SUPPLEMENTARY REGULATIONS” TO UPDATE THE BOROUGH’S STORMWATER REGULATIONS IN ACCORDANCE WITH UPDATED NJDEP STORMWATER REQUIREMENTS**

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**WHEREAS**, the New Jersey Department of Environmental Protection (“NJDEP”) has amended its state-wide Stormwater Management Rules, N.J.A.C. 7:8, *et seq.*; and

**WHEREAS**, the Borough of Roosevelt (the “Borough”) maintains its municipal stormwater management regulations within its Zoning Ordinances at Sections 6.160-6.171; and

**WHEREAS**, pursuant to the recommendation and instruction of the Borough Engineer, the Borough must now amend its local stormwater management regulations within the Borough Zoning Ordinances to be consistent with NJDEP amendments and mandates;

**NOW, THEREFORE, BE IT ORDAINED** by the Mayor and Council of the Borough of Roosevelt that Sections 6.160 through 6.171 of Article VI: “Supplementary Regulations” of the Borough Zoning Ordinances are hereby amended as follows (~~stricken text~~ indicates deletions, underlined text indicates additions):

**6.160 STORMWATER MANAGEMENT.**

**6.161 Purpose, Policy, Applicability and Compatibility with Other Permit and Ordinance Requirements.**

- A. *Policy Statement.* Flood control, groundwater recharge, and pollutant reduction shall be achieved through the use of stormwater management measures, including green infrastructure Best Management Practices (GI BMPs) and nonstructural stormwater management strategies. GI BMPs and low impact development (LID) should be utilized to meet the goal of maintaining natural hydrology to reduce stormwater runoff volume, reduce erosion, encourage infiltration and groundwater recharge, and reduce pollution. GI BMPs and LID should be developed based upon physical site conditions and the origin, nature and the anticipated quantity, or amount, of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.
- B. *Purpose.* The purpose of this ordinance is to establish minimum stormwater management requirements and controls for “major development,” as defined below in Section 6.162.

C. *Applicability.*

1. This ordinance shall be applicable to the following major developments:
  - a. Non-residential major developments; and
  - b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.
2. This ordinance shall also be applicable to all major developments undertaken by the Borough of Roosevelt.
3. An application required by ordinance pursuant to C.1 above that has been submitted prior to June 17, 2024, shall be subject to the stormwater management requirements in effect on June 16, 2024.
4. An application required by ordinance for approval pursuant to (b)1 above that has been submitted on or after March 2, 2021, but prior to June 17, 2024, shall be subject to the stormwater management requirements in effect on June 16, 2024.
5. Notwithstanding any rule to the contrary, a major development for any public roadway or railroad project conducted by a public transportation entity that has determined a preferred alternative or reached an equivalent milestone before July 17, 2023, shall be subject to the stormwater management requirements in effect prior to July 17, 2023.

D. *Compatibility with Other Requirements.* Development approvals issued pursuant to this ordinance are to be considered an integral part of development approvals and do not relieve the applicant of the responsibility to secure required permits or approvals for activities regulated by any other applicable code, rule, act, or ordinance. In their interpretation and application, the provisions of this ordinance shall be held to be the minimum requirements for the promotion of the public health, safety, and general welfare. This ordinance is not intended to interfere with, abrogate, or annul any other ordinances, rule or regulation, statute, or other provision of law except that, where any provision of this ordinance imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, the more restrictive provisions or higher standards shall control.

**6.162. Definitions.**

For purposes of this Section, the following terms, phrases, words and derivations shall have the meanings stated herein unless their use in the text of this Section clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word “shall” is always mandatory and not merely directory. The definitions below are the same as or based on corresponding definitions in the Stormwater Management Rules at N.J.A.C. 7:8-1.2.

“*CAFRA Centers, Cores or Nodes*” means those areas with boundaries incorporated by reference or revised by the Department in accordance with N.J.A.C. 7:7-13.16.



“*CAFRA Planning Map*” means the map used by the Department to identify the location of Coastal Planning Areas, CAFRA centers, CAFRA cores, and CAFRA nodes. The CAFRA Planning Map is available on the Department's Geographic Information System (GIS).

“*Community basin*” means an infiltration system, sand filter designed to infiltrate, standard constructed wetland, or wet pond, established in accordance with N.J.A.C. 7:8-4.2(c)14, that is designed and constructed in accordance with the New Jersey Stormwater Best Management Practices Manual, or an alternate design, approved in accordance with N.J.A.C. 7:8-5.2(g), for an infiltration system, sand filter designed to infiltrate, standard constructed wetland, or wet pond and that complies with the requirements of this chapter.

“*Compaction*” means the increase in soil bulk density.

“*Contributory drainage area*” means the area from which stormwater runoff drains to a stormwater management measure, not including the area of the stormwater management measure itself.

“*Core*” means a pedestrian-oriented area of commercial and civic uses serving the surrounding municipality, generally including housing and access to public transportation.

“*County review agency*” means an agency designated by the ~~County Board of Chosen Freeholders~~ County Commissioners to review municipal stormwater management plans and implementing ordinance(s). The county review agency may either be:

1. A county planning agency or
2. A county water resource association created under N.J.S.A 58:16A-55.5, if the ordinance or resolution delegates authority to approve, conditionally approve, or disapprove municipal stormwater management plans and implementing ordinances.

“*Department*” means the Department of Environmental Protection.

“*Designated Center*” means a State Development and Redevelopment Plan Center as designated by the State Planning Commission such as urban, regional, town, village, or hamlet.

“*Design engineer*” means a person professionally qualified and duly licensed in New Jersey to perform engineering services that may include, but not necessarily be limited to, development of project requirements, creation and development of project design and preparation of drawings and specifications.

“*Development*” means the division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or enlarge-enlargement of any building or structure, any mining excavation or landfill, and any use or change in the use of any building or other structure, or land or extension of use of land, for which permission is required under the Municipal Land Use Law, N.J.S.A. 40:55D-1 *et seq.* For development of agricultural land, development means: any activity that requires a State permit, any activity reviewed by the County Agricultural Board (CAB) and the State Agricultural Development Committee (SADC), and municipal review of any activity not exempted by the Right to Farm Act, N.J.S.A 4:1C-1 *et seq.*

*“Disturbance”* means the placement or reconstruction of impervious surface or motor vehicle surface, or exposure and/or movement of soil or bedrock or clearing, cutting, or removing of vegetation. Milling and repaving is not considered disturbance for the purposes of this definition.

*“Drainage area”* means a geographic area within which stormwater, sediments, or dissolved materials drain to a particular receiving waterbody or to a point along a receiving waterbody.

*“Environmentally constrained area”* means the following areas where the physical alteration of the land is in some way restricted, either through regulation, easement, deed restriction or ownership such as: wetlands, floodplains, threatened and endangered species sites or designated habitats, and parks and preserves. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

*“Environmentally critical area”* means an area or feature which is of significant environmental value, including but not limited to: stream corridors, natural heritage priority sites, habitats of endangered or threatened species, large areas of contiguous open space or upland forest, steep slopes, and well head protection and groundwater recharge areas. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

*“Empowerment Neighborhoods”* means neighborhoods designated by the Urban Coordinating Council “in consultation and conjunction with” the New Jersey Redevelopment Authority pursuant to N.J.S.A 55:19-69.

*“Erosion”* means the detachment and movement of soil or rock fragments by water, wind, ice, or gravity.

*“Green infrastructure”* means a stormwater management measure that manages stormwater close to its source by:

1. Treating stormwater runoff through infiltration into subsoil;
2. Treating stormwater runoff through filtration by vegetation or soil; or
3. Storing stormwater runoff for reuse.

*“HUC 14”* or *“hydrologic unit code 14”* means an area within which water drains to a particular receiving surface water body, also known as a subwatershed, which is identified by a 14-digit hydrologic unit boundary designation, delineated within New Jersey by the United States Geological Survey.

*“Impervious surface”* means a surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.

*“Infiltration”* is the process by which water seeps into the soil from precipitation.

*“Lead planning agency”* means one or more public entities having stormwater management planning authority designated by the regional stormwater management planning committee pursuant to N.J.A.C. 7:8-3.2, that serves as the primary representative of the committee.

*“Major development”* means an individual “development,” as well as multiple developments that individually or collectively result in:

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of one-quarter acre or more of “regulated impervious surface” since February 2, 2004;
3. The creation of one-quarter acre or more of “regulated motor vehicle surface” since March 2, 2021; or
4. A combination of 2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.

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 paragraphs 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.”

*“Motor vehicle”* means land vehicles propelled other than by muscular power, such as automobiles, motorcycles, autocycles, and low speed vehicles. For the purposes of this definition, motor vehicle does not include farm equipment, snowmobiles, all-terrain vehicles, motorized wheelchairs, go-carts, gas buggies, golf carts, ski-slope grooming machines, or vehicles that run only on rails or tracks.

*“Motor vehicle surface”* means any pervious or impervious surface that is intended to be used by “motor vehicles” and/or aircraft, and is directly exposed to precipitation including, but not limited to, driveways, parking areas, parking garages, roads, racetracks, and runways.

*“Municipality”* means any city, borough, town, township, or village.

*“New Jersey Stormwater Best Management Practices (BMP) Manual”* or *“BMP Manual”* means the manual maintained by the Department providing, in part, design specifications, removal rates, calculation methods, and soil testing procedures approved by the Department as being capable of contributing to the achievement of the stormwater management standards specified in this chapter. The BMP Manual is periodically amended by the Department as necessary to provide design specifications on additional best management practices and new information on already included practices reflecting the best available current information regarding the particular practice and the Department’s determination as to the ability of that best management practice to contribute to compliance with the standards contained in this chapter. Alternative stormwater management measures, removal rates, or calculation methods may be utilized, subject to any limitations specified in this chapter, provided the design engineer demonstrates to the municipality, in accordance with Section IV.F. of this ordinance and N.J.A.C. 7:8-5.2(g), that the proposed measure and its design will contribute to achievement of the design and performance standards established by this chapter.

*“Node”* means an area designated by the State Planning Commission concentrating facilities and activities which are not organized in a compact form.

“*Nutrient*” means a chemical element or compound, such as nitrogen or phosphorus, which is essential to and promotes the development of organisms.

“*Person*” means any individual, corporation, company, partnership, firm, association, political subdivision of this State and any state, interstate or Federal agency.

“*Pollutant*” means any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, refuse, oil, grease, sewage sludge, munitions, chemical wastes, biological materials, medical wastes, radioactive substance (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. §§ 2011 *et seq.*)), thermal waste, wrecked or discarded equipment, rock, sand, cellar dirt, industrial, municipal, agricultural, and construction waste or runoff, or other residue discharged directly or indirectly to the land, ground waters or surface waters of the State, or to a domestic treatment works. “Pollutant” includes both hazardous and nonhazardous pollutants.

“Public roadway or railroad” means a pathway for use by motor vehicles or trains that is intended for public use and is constructed by, or on behalf of, a public transportation entity. A public roadway or railroad does not include a roadway or railroad constructed as part of a private development, regardless of whether the roadway or railroad is ultimately to be dedicated to and/or maintained by a governmental entity.

“Public transportation entity” means a Federal, State, county, or municipal government, an independent State authority, or a statutorily authorized public-private partnership program pursuant to P.L. 2018, c. 90 (N.J.S.A. 40A:11-52 *et seq.*), that performs a public roadway or railroad project that includes new construction, expansion, reconstruction, or improvement of a public roadway or railroad.

“*Recharge*” means the amount of water from precipitation that infiltrates into the ground and is not evapotranspired.

“*Regulated impervious surface*” means any of the following, alone or in combination:

1. A net increase of impervious surface;
2. The total area of impervious surface collected by a new stormwater conveyance system (for the purpose of this definition, a “new stormwater conveyance system” is a stormwater conveyance system that is constructed where one did not exist immediately prior to its construction or an existing system for which a new discharge location is created);
3. The total area of impervious surface proposed to be newly collected by an existing stormwater conveyance system; and/or
4. The total area of impervious surface collected by an existing stormwater conveyance system where the capacity of that conveyance system is increased.

“*Regulated motor vehicle surface*” means any of the following, alone or in combination:

1. The total area of motor vehicle surface that is currently receiving water;

2. A net increase in motor vehicle surface; and/or quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant, where the water quality treatment will be modified or removed.

“*Sediment*” means solid material, mineral or organic, that is in suspension, is being transported, or has been moved from its site of origin by air, water or gravity as a product of erosion.

“*Site*” means the lot or lots upon which a major development is to occur or has occurred.

“*Soil*” means all unconsolidated mineral and organic material of any origin.

“*State Development and Redevelopment Plan Metropolitan Planning Area (PAI)*” means an area delineated on the State Plan Policy Map and adopted by the State Planning Commission that is intended to be the focus for much of the State’s future redevelopment and revitalization efforts.

“*State Plan Policy Map*” is defined as the geographic application of the State Development and Redevelopment Plan’s goals and statewide policies, and the official map of these goals and policies.

“*Stormwater*” means water resulting from precipitation (including rain and snow) that runs off the land’s surface, is transmitted to the subsurface, or is captured by separate storm sewers or other sewage or drainage facilities, or conveyed by snow removal equipment.

“*Stormwater management BMP and/or basin*” means an excavation or embankment and related areas designed to retain stormwater runoff. A stormwater management BMP and/or basin may either be normally dry (that is, a detention basin or infiltration system), retain water in a permanent pool (a retention basin), or be planted mainly with wetland vegetation (most constructed stormwater wetlands).

“*Stormwater management measure*” means any practice, technology, process, program, or other method intended to control or reduce stormwater runoff and associated pollutants, or to induce or control the infiltration or groundwater recharge of stormwater or to eliminate illicit or illegal non-stormwater discharges into stormwater conveyances.

“*Stormwater runoff*” means water flow on the surface of the ground or in storm sewers, resulting from precipitation.

“*Stormwater management planning agency*” means a public body authorized by legislation to prepare stormwater management plans.

“*Stormwater management planning area*” means the geographic area for which a stormwater management planning agency is authorized to prepare stormwater management plans, or a specific portion of that area identified in a stormwater management plan prepared by that agency.

“*Tidal Flood Hazard Area*” means a flood hazard area in which the flood elevation resulting from the two-, 10-, or 100-year storm, as applicable, is governed by tidal flooding from the Atlantic Ocean. Flooding in a tidal flood hazard area may be contributed to, or influenced by, stormwater runoff from inland areas, but the depth of flooding generated by the tidal rise and fall of the Atlantic Ocean is greater than flooding from any fluvial sources. In some situations, depending upon the

extent of the storm surge from a particular storm event, a flood hazard area may be tidal in the 100-year storm, but fluvial in more frequent storm events.

*“Urban Coordinating Council Empowerment Neighborhood”* means a neighborhood given priority access to State resources through the New Jersey Redevelopment Authority.

*“Urban Enterprise Zones”* means a zone designated by the New Jersey Enterprise Zone Authority pursuant to the New Jersey Urban Enterprise Zones Act, N.J.S.A. 52:27H-60 *et. seq.*

*“Urban Redevelopment Area”* is defined as previously developed portions of areas:

1. Delineated on the State Plan Policy Map (SPPM) as the Metropolitan Planning Area (PA1), Designated Centers, Cores or Nodes;
2. Designated as CAFRA Centers, Cores or Nodes;
3. Designated as Urban Enterprise Zones; and
4. Designated as Urban Coordinating Council Empowerment Neighborhoods.

*“Water control structure”* means a structure within, or adjacent to, a water, which intentionally or coincidentally alters the hydraulic capacity, the flood elevation resulting from the two-, 10-, or 100-year storm, flood hazard area limit, and/or floodway limit of the water. Examples of a water control structure may include a bridge, culvert, dam, embankment, ford (if above grade), retaining wall, and weir.

*“Waters of the State”* means the ocean and its estuaries, all springs, streams, wetlands, and bodies of surface or groundwater, whether natural or artificial, within the boundaries of the State of New Jersey or subject to its jurisdiction.

*“Wetlands”* or *“wetland”* means an area that is inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation.

#### **6.163. Design and Performance Standards for Stormwater Management Measures.**

- A. Stormwater management measures for major development shall be designed to provide erosion control, groundwater recharge, stormwater runoff quantity control, and stormwater runoff quality treatment as follows:
  1. The minimum standards for erosion control are those established under the Soil and Sediment Control Act, N.J.S.A. 4:24-39 *et seq.*, and implementing rules at N.J.A.C. 2:90.
  2. The minimum standards for groundwater recharge, stormwater quality, and stormwater runoff quantity shall be met by incorporating green infrastructure.
- B. The standards in this ordinance apply only to new major development and are intended to minimize the impact of stormwater runoff on water quality and water quantity in receiving water bodies and maintain groundwater recharge. The standards do not apply to new major development to the extent that alternative design and performance standards are applicable

under a regional stormwater management plan or Water Quality Management Plan adopted in accordance with Department rules.

**6.164. Stormwater Management Requirements for Major Development.**

- A. The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development in accordance with Section 6.170.
- B. Stormwater management measures shall avoid adverse impacts of concentrated flow on habitat for threatened and endangered species as documented in the Department's Landscape Project or Natural Heritage Database established under N.J.S.A. 13:1B-15.147 through 15.150, particularly *Helonias bullata* (swamp pink) and/or *Clemmys muhlenbergi* (bog turtle).
- C. The following linear development projects are exempt from the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section 6.164.P, Q and R:
  - 1. The construction of an underground utility line provided that the disturbed areas are revegetated upon completion;
  - 2. The construction of an aboveground utility line provided that the existing conditions are maintained to the maximum extent practicable; and
  - 3. The construction of a public pedestrian access, such as a sidewalk or trail with a maximum width of 14 feet, provided that the access is made of permeable material.
- D. A waiver from strict compliance from the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section 6.164.O, P, Q and R may be obtained for the enlargement of an existing public roadway or railroad; or the construction or enlargement of a public pedestrian access, provided that the following conditions are met:
  - 1. The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;
  - 2. The applicant demonstrates through an alternatives analysis, that through the use of stormwater management measures, the option selected complies with the requirements of Section 6.164.O, P, Q and R to the maximum extent practicable;
  - 3. The applicant demonstrates that, in order to meet the requirements of Section 6.164.O, P, Q and R, existing structures currently in use, such as homes and buildings, would need to be condemned; and
  - 4. The applicant demonstrates that it does not own or have other rights to areas, including the potential to obtain through condemnation lands not falling under 6.164.D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of Section 6.164.O, P, Q and R that were not achievable onsite.

- E. Tables 1 through 3 below summarize the ability of stormwater best management practices identified and described in the New Jersey Stormwater Best Management Practices Manual to satisfy the green infrastructure, groundwater recharge, stormwater runoff quality and stormwater runoff quantity standards specified in Section 6.164.O, P, Q and R. When designed in accordance with the most current version of the New Jersey Stormwater Best Management Practices Manual, the stormwater management measures found at N.J.A.C. 7:8-5.2 (f) Tables 5-1, 5-2 and 5-3 and listed below in Tables 1, 2 and 3 are presumed to be capable of providing stormwater controls for the design and performance standards as outlined in the tables below. Upon amendments of the New Jersey Stormwater Best Management Practices to reflect additions or deletions of BMPs meeting these standards, or changes in the presumed performance of BMPs designed in accordance with the New Jersey Stormwater BMP Manual, the Department shall publish in the New Jersey Registers a notice of administrative change revising the applicable table. The most current version of the BMP Manual can be found on the Department's website at: [https://njstormwater.org/bmp\\_manual2.htm](https://njstormwater.org/bmp_manual2.htm). <https://dep.nj.gov/stormwater/bmp-manual/>.
- F. Where the BMP tables in the NJ Stormwater Management Rule are different due to updates or amendments with the tables in this ordinance the BMP Tables in the Stormwater Management rule at N.J.A.C. 7:8-5.2(f) shall take precedence.

| <b>Table 1</b><br><b>Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity</b> |                                                             |                                   |                                         |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|-----------------------------------------|-----------------------------------------------------------------|
| <b>Best Management Practice</b>                                                                                                           | <b>Stormwater Runoff Quality TSS Removal Rate (percent)</b> | <b>Stormwater Runoff Quantity</b> | <b>Groundwater Recharge</b>             | <b>Minimum Separation from Seasonal High Water Table (feet)</b> |
| Cistern                                                                                                                                   | 0                                                           | Yes                               | No                                      | --                                                              |
| Dry Well <sup>(a)</sup>                                                                                                                   | 0                                                           | No                                | Yes                                     | 2                                                               |
| Grass Swale                                                                                                                               | 50 or less                                                  | No                                | No                                      | 2 <sup>(e)</sup><br>1 <sup>(f)</sup>                            |
| Green Roof                                                                                                                                | 0                                                           | Yes                               | No                                      | --                                                              |
| Manufactured Treatment Device <sup>(a) (g)</sup>                                                                                          | 50 or 80                                                    | No                                | No                                      | Dependent upon the device                                       |
| Pervious Paving System <sup>(a)</sup>                                                                                                     | 80                                                          | Yes                               | Yes <sup>(b)</sup><br>No <sup>(c)</sup> | 2 <sup>(b)</sup><br>1 <sup>(c)</sup>                            |
| Small-Scale Bioretention Basin <sup>(a)</sup>                                                                                             | 80 or 90                                                    | Yes                               | Yes <sup>(b)</sup><br>No <sup>(c)</sup> | 2 <sup>(b)</sup><br>1 <sup>(c)</sup>                            |



|                                               |       |     |     |    |
|-----------------------------------------------|-------|-----|-----|----|
| Small-Scale Infiltration Basin <sup>(a)</sup> | 80    | Yes | Yes | 2  |
| Small-Scale Sand Filter                       | 80    | Yes | Yes | 2  |
| Vegetative Filter Strip                       | 60-80 | No  | No  | -- |

*(Notes corresponding to annotations (a) through (g) are found after Table 3.)*

| <b>Table 2</b><br><b>Green Infrastructure BMPs for Stormwater Runoff Quantity</b><br><b>(or for Groundwater Recharge and/or Stormwater Runoff Quality</b><br><b>with a Waiver or Variance from N.J.A.C. 7:8-5.3)</b> |                                                             |                                   |                                         |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|-----------------------------------------|-----------------------------------------------------------------|
| <b>Best Management Practice</b>                                                                                                                                                                                      | <b>Stormwater Runoff Quality TSS Removal Rate (percent)</b> | <b>Stormwater Runoff Quantity</b> | <b>Groundwater Recharge</b>             | <b>Minimum Separation from Seasonal High Water Table (feet)</b> |
| Bioretention System                                                                                                                                                                                                  | 80 or 90                                                    | Yes                               | Yes <sup>(b)</sup><br>No <sup>(c)</sup> | 2 <sup>(b)</sup><br>1 <sup>(c)</sup>                            |
| Infiltration Basin                                                                                                                                                                                                   | 80                                                          | Yes                               | Yes                                     | 2                                                               |
| Sand Filter <sup>(b)</sup>                                                                                                                                                                                           | 80                                                          | Yes                               | Yes                                     | 2                                                               |
| Standard Constructed Wetland                                                                                                                                                                                         | 90                                                          | Yes                               | No                                      | N/A                                                             |
| Wet Pond <sup>(d)</sup>                                                                                                                                                                                              | 50-90                                                       | Yes                               | No                                      | N/A                                                             |

*(Notes corresponding to annotations (b) through (d) are found after Table 3.)*

| <b>Table 3</b><br><b>BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or</b><br><b>Stormwater Runoff Quantity</b><br><b>only with a Waiver or Variance from N.J.A.C. 7:8-5.3</b> |                                                             |                                   |                             |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|-----------------------------|-----------------------------------------------------------------|
| <b>Best Management Practice</b>                                                                                                                                                               | <b>Stormwater Runoff Quality TSS Removal Rate (percent)</b> | <b>Stormwater Runoff Quantity</b> | <b>Groundwater Recharge</b> | <b>Minimum Separation from Seasonal High Water Table (feet)</b> |
| Blue Roof                                                                                                                                                                                     | 0                                                           | Yes                               | No                          | N/A                                                             |
| Extended Detention Basin                                                                                                                                                                      | 40-60                                                       | Yes                               | No                          | 1                                                               |
| Manufactured Treatment Device <sup>(h)</sup>                                                                                                                                                  | 50 or 80                                                    | No                                | No                          | Dependent upon the device                                       |
| Sand Filter <sup>(c)</sup>                                                                                                                                                                    | 80                                                          | Yes                               | No                          | 1                                                               |
| Subsurface Gravel Wetland                                                                                                                                                                     | 90                                                          | No                                | No                          | 1                                                               |
| Wet Pond                                                                                                                                                                                      | 50-90                                                       | Yes                               | No                          | N/A                                                             |

Notes to Tables 1, 2, and 3:

- (a) subject to the applicable contributory drainage area limitation specified at Section 6.164.O.2;
- (b) designed to infiltrate into the subsoil;
- (c) designed with underdrains;
- (d) designed to maintain at least a 10-foot wide area of native vegetation along at least 50 percent of the shoreline and to include a stormwater runoff retention component designed to capture stormwater runoff for beneficial reuse, such as irrigation;
- (e) designed with a slope of less than two percent;
- (f) designed with a slope of equal to or greater than two percent;
- (g) manufactured treatment devices that meet the definition of green infrastructure at Section 6.162;
- (h) manufactured treatment devices that do not meet the definition of green infrastructure at Section 6.162.

- G. An alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate may be used if the design engineer demonstrates the capability of the proposed alternative stormwater management measure and/or the validity of the alternative rate or method to the municipality. A copy of any approved alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate shall be provided to the Department in accordance with Section 6.166.B. Alternative stormwater management measures may be used to satisfy the requirements at Section 6.164.O only if the measures meet the definition of green infrastructure at Section 6.162. Alternative stormwater management measures that function in a similar manner to a BMP listed at Section O.2 are subject to the contributory drainage area limitation specified at Section O.2 for that similarly functioning BMP. Alternative stormwater management measures approved in accordance with this subsection that do not function in a similar manner to any BMP listed at Section O.2 shall have a contributory drainage area less than or equal to 2.5 acres, except for alternative stormwater management measures that function similarly to cisterns, grass swales, green roofs, standard constructed wetlands, vegetative filter strips, and wet ponds, which are not subject to a contributory drainage area limitation. Alternative measures that function similarly to standard constructed wetlands or wet ponds shall not be used for compliance with the stormwater runoff quality standard unless a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Section 6.164.D is granted from Section 6.164.O.
- H. Whenever the stormwater management design includes one or more BMPs that will infiltrate stormwater into subsoil, the design engineer shall assess the hydraulic impact on the groundwater table and design the site, so as to avoid adverse hydraulic impacts. Potential adverse hydraulic impacts include, but are not limited to, exacerbating a naturally or seasonally high water table, so as to cause surficial ponding, flooding of basements, or interference with the proper operation of subsurface sewage disposal systems or other subsurface structures within the zone of influence of the groundwater mound, or interference with the proper functioning of the stormwater management measure itself.
- I. Design standards for stormwater management measures are as follows:
1. Stormwater management measures shall be designed to take into account the existing site conditions, including, but not limited to, environmentally critical areas; wetlands; flood-prone areas; slopes; depth to seasonal high water table; soil type, permeability, and texture; drainage area and drainage patterns; and the presence of solution-prone carbonate rocks (limestone);
  2. Stormwater management measures shall be designed to minimize maintenance, facilitate maintenance and repairs, and ensure proper functioning. Trash racks shall be installed at the intake to the outlet structure, as appropriate, and shall have parallel bars with one-inch spacing between the bars to the elevation of the water quality design storm. For elevations higher than the water quality design storm, the parallel bars at the outlet structure shall be spaced no greater than one-third the width of the diameter of the orifice or one-third the width of the weir, with a minimum spacing between bars of one inch and a maximum spacing between bars of six inches. In addition, the design of trash racks must comply with the requirements of Section 6.168.C;

3. Stormwater management measures shall be designed, constructed, and installed to be strong, durable, and corrosion resistant. Measures that are consistent with the relevant portions of the Residential Site Improvement Standards at N.J.A.C. 5:21-7.3, 7.4, and 7.5 shall be deemed to meet this requirement;
  4. Stormwater management BMPs shall be designed to meet the minimum safety standards for stormwater management BMPs at Section 6.168; and
  5. The size of the orifice at the intake to the outlet from the stormwater management BMP shall be a minimum of two and one-half inches in diameter.
- J. Manufactured treatment devices may be used to meet the requirements of this subchapter, provided the pollutant removal rates are verified by the New Jersey Corporation for Advanced Technology and certified by the Department. Manufactured treatment devices that do not meet the definition of green infrastructure at Section II may be used only under the circumstances described at Section 6.164.O.4.
- K. Any application for a new agricultural development that meets the definition of major development at Section 6.162 shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at Sections 6.164.O, P, Q and R and any applicable Soil Conservation District guidelines for stormwater runoff quantity and erosion control. For purposes of this subsection, "agricultural development" means land uses normally associated with the production of food, fiber, and livestock for sale. Such uses do not include the development of land for the processing or sale of food and the manufacture of agriculturally related products.
- L. If there is more than one drainage area, the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section 6.164.P, Q and R shall be met in each drainage area, unless the runoff from the drainage areas converge onsite and no adverse environmental impact would occur as a result of compliance with any one or more of the individual standards being determined utilizing a weighted average of the results achieved for that individual standard across the affected drainage areas.
- M. Any stormwater management measure authorized under the municipal stormwater management plan or ordinance shall be reflected in a deed notice recorded in the Monmouth County Clerk's Office. A form of deed notice shall be submitted to the municipality for approval prior to filing. The deed notice shall contain a description of the stormwater management measure(s) used to meet the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section 6.164.O, P, Q and R and shall identify the location of the stormwater management measure(s) in NAD 1983 State Plane New Jersey FIPS 2900 US Feet or Latitude and Longitude in decimal degrees. The deed notice shall also reference the maintenance plan required to be recorded upon the deed pursuant to Section 6.170.B.5. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality. Proof that the required information has been recorded on the deed shall be in the form of either a copy of the complete recorded document or a receipt from the clerk or other proof of recordation provided by the recording office. However, if the initial proof provided to the municipality is not a copy of the complete recorded document, a copy of the complete recorded document shall be provided to the municipality within 180 calendar days of the authorization granted by the Borough.

N. A stormwater management measure approved under the municipal stormwater management plan or ordinance may be altered or replaced with the approval of the municipality, if the municipality determines that the proposed alteration or replacement meets the design and performance standards pursuant to Section 6.164 of this ordinance and provides the same level of stormwater management as the previously approved stormwater management measure that is being altered or replaced. If an alteration or replacement is approved, a revised deed notice shall be submitted to the municipality for approval and subsequently recorded with the Monmouth County Clerk's Office and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan, in accordance with M above. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality in accordance with M above.

O. Green Infrastructure Standards.

1. This subsection specifies the types of green infrastructure BMPs that may be used to satisfy the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards.
2. To satisfy the groundwater recharge and stormwater runoff quality standards at Section 6.164.P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at Section 6.164.F. and/or an alternative stormwater management measure approved in accordance with Section 6.164.G. The following green infrastructure BMPs are subject to the following maximum contributory drainage area limitations:

| <b>Best Management Practice</b>  | <b>Maximum Contributory Drainage Area</b>                                        |
|----------------------------------|----------------------------------------------------------------------------------|
| Dry Well                         | 1 acre                                                                           |
| Manufactured Treatment Device    | 2.5 acres                                                                        |
| Pervious Pavement Systems        | Area of additional inflow cannot exceed three times the area occupied by the BMP |
| Small-scale Bioretention Systems | 2.5 acres                                                                        |
| Small-scale Infiltration Basin   | 2.5 acres                                                                        |
| Small-scale Sand Filter          | 2.5 acres                                                                        |

3. To satisfy the stormwater runoff quantity standards at Section 6.164.R, the design engineer shall utilize BMPs from Table 1 or from Table 2 and/or an alternative stormwater management measure approved in accordance with Section IV.G.
4. If a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Section 6.164.D is granted from the requirements of this subsection, then BMPs from Table 1, 2, or 3, and/or an alternative stormwater management measure approved in accordance with Section 6.164.G may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section 6.164.P, Q and R.

5. For separate or combined storm sewer improvement projects, such as sewer separation, undertaken by a government agency or public utility (for example, a sewerage company), the requirements of this subsection shall only apply to areas owned in fee simple by the government agency or utility, and areas within a right-of-way or easement held or controlled by the government agency or utility; the entity shall not be required to obtain additional property or property rights to fully satisfy the requirements of this subsection. Regardless of the amount of area of a separate or combined storm sewer improvement project subject to the green infrastructure requirements of this subsection, each project shall fully comply with the applicable groundwater recharge, stormwater runoff quality control, and stormwater runoff quantity standards at Section 6.164.P, Q and R, unless the project is granted a waiver from strict compliance in accordance with Section 6.164.D.

P. Groundwater Recharge Standards.

1. This subsection contains the minimum design and performance standards for groundwater recharge as follows:
2. The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at Section 6.165, either:
  - a. Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or
  - b. Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the projected 2-year storm, as defined and determined pursuant to Section 6.165(D) hereinbelow, is infiltrated.
3. This groundwater recharge requirement does not apply to projects within the “urban redevelopment area,” or to projects subject to 4 below.
4. The following types of stormwater shall not be recharged:
  - a. Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than “reportable quantities” as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan approved pursuant to the Administrative Requirements for the Remediation of Contaminated Sites rules, N.J.A.C. 7:26C or Department landfill closure plan and areas; and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and

- b. Industrial stormwater exposed to “source material.” “Source material” means any material(s) or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to process, manufacturing, or other industrial activities that are exposed to stormwater.

Q. Stormwater Runoff Quality Standards

1. This subsection contains the minimum design and performance standards to control stormwater runoff quality impacts of major development. Stormwater runoff quality standards are applicable when the major development results in an increase of one-quarter acre or more of regulated motor vehicle surface.
2. Stormwater management measures shall be designed to reduce the post-construction load of total suspended solids (TSS) in stormwater runoff generated from the water quality design storm as follows:
  - a. Eighty percent TSS removal of the anticipated load, expressed as an annual average shall be achieved for the stormwater runoff from the net increase of motor vehicle surface.
  - b. If the surface is considered regulated motor vehicle surface because the water quality treatment for an area of motor vehicle surface that is currently receiving water quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant is to be modified or removed, the project shall maintain or increase the existing TSS removal of the anticipated load expressed as an annual average.
3. The requirement to reduce TSS does not apply to any stormwater runoff in a discharge regulated under a numeric effluent limitation for TSS imposed under the New Jersey Pollutant Discharge Elimination System (NJPDES) rules, N.J.A.C. 7:14A, or in a discharge specifically exempt under a NJPDES permit from this requirement. Every major development, including any that discharge into a combined sewer system, shall comply with 2 above, unless the major development is itself subject to a NJPDES permit with a numeric effluent limitation for TSS or the NJPDES permit to which the major development is subject exempts the development from a numeric effluent limitation for TSS.
4. The water quality design storm is 1.25 inches of rainfall in two hours. Water quality calculations shall take into account the distribution of rain from the water quality design storm, as reflected in Table 4, below. The calculation of the volume of runoff may take into account the implementation of stormwater management measures.

**Table 4 - Water Quality Design Storm Distribution**

| <b>Time<br/>(Minutes)</b> | <b>Cumulative<br/>Rainfall<br/>(Inches)</b> | <b>Time<br/>(Minutes)</b> | <b>Cumulative<br/>Rainfall<br/>(Inches)</b> | <b>Time<br/>(Minutes)</b> | <b>Cumulative<br/>Rainfall<br/>(Inches)</b> |
|---------------------------|---------------------------------------------|---------------------------|---------------------------------------------|---------------------------|---------------------------------------------|
| 1                         | 0.00166                                     | 41                        | 0.1728                                      | 81                        | 1.0906                                      |
| 2                         | 0.00332                                     | 42                        | 0.1796                                      | 82                        | 1.0972                                      |
| 3                         | 0.00498                                     | 43                        | 0.1864                                      | 83                        | 1.1038                                      |
| 4                         | 0.00664                                     | 44                        | 0.1932                                      | 84                        | 1.1104                                      |
| 5                         | 0.00830                                     | 45                        | 0.2000                                      | 85                        | 1.1170                                      |
| 6                         | 0.00996                                     | 46                        | 0.2117                                      | 86                        | 1.1236                                      |
| 7                         | 0.01162                                     | 47                        | 0.2233                                      | 87                        | 1.1302                                      |
| 8                         | 0.01328                                     | 48                        | 0.2350                                      | 88                        | 1.1368                                      |
| 9                         | 0.01494                                     | 49                        | 0.2466                                      | 89                        | 1.1434                                      |
| 10                        | 0.01660                                     | 50                        | 0.2583                                      | 90                        | 1.1500                                      |
| 11                        | 0.01828                                     | 51                        | 0.2783                                      | 91                        | 1.1550                                      |
| 12                        | 0.01996                                     | 52                        | 0.2983                                      | 92                        | 1.1600                                      |
| 13                        | 0.02164                                     | 53                        | 0.3183                                      | 93                        | 1.1650                                      |
| 14                        | 0.02332                                     | 54                        | 0.3383                                      | 94                        | 1.1700                                      |
| 15                        | 0.02500                                     | 55                        | 0.3583                                      | 95                        | 1.1750                                      |
| 16                        | 0.03000                                     | 56                        | 0.4116                                      | 96                        | 1.1800                                      |
| 17                        | 0.03500                                     | 57                        | 0.4650                                      | 97                        | 1.1850                                      |
| 18                        | 0.04000                                     | 58                        | 0.5183                                      | 98                        | 1.1900                                      |
| 19                        | 0.04500                                     | 59                        | 0.5717                                      | 99                        | 1.1950                                      |
| 20                        | 0.05000                                     | 60                        | 0.6250                                      | 100                       | 1.2000                                      |
| 21                        | 0.05500                                     | 61                        | 0.6783                                      | 101                       | 1.2050                                      |
| 22                        | 0.06000                                     | 62                        | 0.7317                                      | 102                       | 1.2100                                      |
| 23                        | 0.06500                                     | 63                        | 0.7850                                      | 103                       | 1.2150                                      |
| 24                        | 0.07000                                     | 64                        | 0.8384                                      | 104                       | 1.2200                                      |
| 25                        | 0.07500                                     | 65                        | 0.8917                                      | 105                       | 1.2250                                      |
| 26                        | 0.08000                                     | 66                        | 0.9117                                      | 106                       | 1.2267                                      |
| 27                        | 0.08500                                     | 67                        | 0.9317                                      | 107                       | 1.2284                                      |
| 28                        | 0.09000                                     | 68                        | 0.9517                                      | 108                       | 1.2300                                      |
| 29                        | 0.09500                                     | 69                        | 0.9717                                      | 109                       | 1.2317                                      |
| 30                        | 0.10000                                     | 70                        | 0.9917                                      | 110                       | 1.2334                                      |
| 31                        | 0.10660                                     | 71                        | 1.0034                                      | 111                       | 1.2351                                      |
| 32                        | 0.11320                                     | 72                        | 1.0150                                      | 112                       | 1.2367                                      |
| 33                        | 0.11980                                     | 73                        | 1.0267                                      | 113                       | 1.2384                                      |
| 34                        | 0.12640                                     | 74                        | 1.0383                                      | 114                       | 1.2400                                      |
| 35                        | 0.13300                                     | 75                        | 1.0500                                      | 115                       | 1.2417                                      |
| 36                        | 0.13960                                     | 76                        | 1.0568                                      | 116                       | 1.2434                                      |
| 37                        | 0.14620                                     | 77                        | 1.0636                                      | 117                       | 1.2450                                      |
| 38                        | 0.15280                                     | 78                        | 1.0704                                      | 118                       | 1.2467                                      |
| 39                        | 0.15940                                     | 79                        | 1.0772                                      | 119                       | 1.2483                                      |
| 40                        | 0.16600                                     | 80                        | 1.0840                                      | 120                       | 1.2500                                      |



5. If more than one BMP in series is necessary to achieve the required 80 percent TSS reduction for a site, the applicant shall utilize the following formula to calculate TSS reduction:

$$R = A + B - (A \times B) / 100,$$

Where

R = total TSS Percent Load Removal from application of both BMPs,

A = the TSS Percent Removal Rate applicable to the first BMP, and

B = the TSS Percent Removal Rate applicable to the second BMP.

6. Stormwater management measures shall also be designed to reduce, to the maximum extent feasible, the post-construction nutrient load of the anticipated load from the developed site in stormwater runoff generated from the water quality design storm. In achieving reduction of nutrients to the maximum extent feasible, the design of the site shall include green infrastructure BMPs that optimize nutrient removal while still achieving the performance standards in Section 6.164.P, Q and R.
7. In accordance with the definition of FW1 at N.J.A.C. 7:9B-1.4, stormwater management measures shall be designed to prevent any increase in stormwater runoff to waters classified as FW1.
8. The Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-4.1(c)1 establish 300-foot riparian zones along Category One waters, as designated in the Surface Water Quality Standards at N.J.A.C. 7:9B, and certain upstream tributaries to Category One waters. A person shall not undertake a major development that is located within or discharges into a 300-foot riparian zone without prior authorization from the Department under N.J.A.C. 7:13.
9. Pursuant to the Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-11.2(j)3.i, runoff from the water quality design storm that is discharged within a 300-foot riparian zone shall be treated in accordance with this subsection to reduce the post-construction load of total suspended solids by 95 percent of the anticipated load from the developed site, expressed as an annual average.
10. ~~This~~ The stormwater runoff quality standards do not apply to the construction of one individual single-family dwelling, provided that it is not part of a larger development or subdivision that has received preliminary or final site plan approval prior to December 3, 2018, and that the motor vehicle surfaces are made of permeable material(s) such as gravel, dirt, and/or shells.

R. Stormwater Runoff Quantity Standards.

1. This subsection contains the minimum design and performance standards to control stormwater runoff quantity impacts of major development.
2. In order to control stormwater runoff quantity impacts, the design engineer shall, using the assumptions and factors for stormwater runoff calculations at Section 6.165, complete one of the following:

- a. Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the current and projected 2-, 10-, and 100-year storm events, as defined and determined in Section 6.165(C) and (D) hereinbelow, respectively, do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;
  - b. Demonstrate through hydrologic and hydraulic analysis that there is no increase, as compared to the pre-construction condition, in the peak runoff rates of stormwater leaving the site for the current and projected 2-, 10- and 100-year storm events, as defined and determined in Section 6.165(C) and (D) hereinbelow, respectively, and that the increased volume or change in timing of stormwater runoff will not increase flood damage at or downstream of the site. This analysis shall include the analysis of impacts of existing land uses and projected land uses assuming full development under existing zoning and land use ordinances in the drainage area;
  - c. Design stormwater management measures so that the post-construction peak runoff rates for the current and projected 2-, 10- and 100-year storm events, as defined and determined in Section 6.165(C) and (D) hereinbelow, respectively, are 50, 75 and 80 percent, respectively, of the pre-construction peak runoff rates. The percentages apply only to the post-construction stormwater runoff that is attributable to the portion of the site on which the proposed development or project is to be constructed; or
  - d. In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with 2.a, b and c above is required unless the design engineer demonstrates through hydrologic and hydraulic analysis that the increased volume, change in timing, or increased rate of the stormwater runoff, or any combination of the three will not result in additional flood damage below the point of discharge of the major development. No analysis is required if the stormwater is discharged directly into any ocean, bay, inlet, or the reach of any watercourse between its confluence with an ocean, bay, or inlet and downstream of the first water control structure.
3. The stormwater runoff quantity standards shall be applied at the site's boundary to each abutting lot, roadway, watercourse, or receiving storm sewer system.

#### **6.165. Calculation of Stormwater Runoff and Groundwater Recharge.**

A. Stormwater runoff shall be calculated in accordance with the following:

1. The design engineer shall calculate runoff using ~~one of~~ the following methods:
  - a.—The USDA Natural Resources Conservation Service (NRCS) methodology, including the NRCS Runoff Equation and Dimensionless Unit Hydrograph, as described in Chapters 7, 9, 10, 15 and 16 Part 630, Hydrology National Engineering Handbook, incorporated herein by reference as amended and supplemented. This methodology is additionally described in Technical Release 55 - Urban Hydrology for Small Watersheds (TR-55), dated June 1986, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the Natural Resources Conservation Service website at:

[https://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1044171.pdf](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1044171.pdf)

<https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=21422>

or at United States Department of Agriculture Natural Resources Conservation Service, 220 Davison Avenue, Somerset, New Jersey 08873 New Jersey State Office; or

- a. ~~The Rational Method for peak flow and the Modified Rational Method for hydrograph computations. The rational and modified rational methods are described in "Appendix A-9 Modified Rational Method" in the Standards for Soil Erosion and Sediment Control in New Jersey, January 2014. This document is available from the State Soil Conservation Committee or any of the Soil Conservation Districts listed at N.J.A.C. 2:90-1.3(a)3. The location, address, and telephone number for each Soil Conservation District is available from the State Soil Conservation Committee, PO Box 330, Trenton, New Jersey 08625. The document is also available at:~~

<http://www.nj.gov/agriculture/divisions/anr/pdf/2014NJSoilErosionControlStandardsComplete.pdf>.

2. For the purpose of calculating ~~runoff coefficients~~ curve numbers and groundwater recharge, there is a presumption that the pre-construction condition of a site or portion thereof is a wooded land use with good hydrologic condition. The term "~~runoff coefficients~~ curve numbers" applies to both the NRCS methodology above at Section 6.165.A.1.i ~~and the Rational and Modified Rational Methods at Section 6.165.A.1.ii.~~ A runoff coefficients curve numbers or a groundwater recharge land cover for an existing condition may be used on all or a portion of the site if the design engineer verifies that the hydrologic condition has existed on the site or portion of the site for at least five years without interruption prior to the time of application. If more than one land cover ~~have~~ has existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).
3. In computing pre-construction stormwater runoff, the design engineer shall account for all significant land features and structures, such as ponds, wetlands, depressions, hedgerows, or culverts, that may reduce pre-construction stormwater runoff rates and volumes.
4. In computing stormwater runoff from all design storms, the design engineer shall consider the relative stormwater runoff rates and/or volumes of pervious and impervious surfaces separately to accurately compute the rates and volume of stormwater runoff from the site. To calculate runoff from unconnected impervious cover, urban impervious area modifications as described in the NRCS Technical Release 55 – Urban Hydrology for Small Watersheds or other methods may be employed.
5. If the invert of the outlet structure of a stormwater management measure is below the flood hazard design flood elevation as defined at N.J.A.C. 7:13, the design engineer

shall take into account the effects of tailwater in the design of structural stormwater management measures.

- B. Groundwater recharge may be calculated in accordance with the following:

The New Jersey Geological Survey Report GSR-32, A Method for Evaluating Groundwater-Recharge Areas in New Jersey, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the New Jersey Stormwater Best Management Practices Manual; at the New Jersey Geological Survey website at:

<https://www.nj.gov/dep/njgs/pricelst/greport/gsr32.pdf>

or at New Jersey Geological and Water Survey, 29 Arctic Parkway, PO Box 420 Mail Code 29-01, Trenton, New Jersey 08625-0420.

- C. The precipitation depths of the current two-, 10-, and 100-year storm events shall be determined by multiplying the values determined in accordance with items 1 and 2 below:

1. The applicant shall utilize the National Oceanographic and Atmospheric Administration (NOAA), National Weather Service's Atlas 14 Point Precipitation Frequency Estimates: NJ, in accordance with the location(s) of the drainage area(s) of the site. This data is available at:

[https://hdsc.nws.noaa.gov/hdsc/pfds/pfds\\_map\\_cont.html?bkmrk=nj](https://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=nj); and

2. The applicant shall utilize Table 5: Current Precipitation Adjustment Factors below, which sets forth the applicable multiplier for the drainage area(s) of the site, in accordance with the county or counties where the drainage area(s) of the site is located. Where the major development lies in more than one county, the precipitation values shall be adjusted according to the percentage of the drainage area in each county. Alternately, separate rainfall totals can be developed for each county using the values in the table below.

**Table 5: Current Precipitation Adjustment Factors**

| <b><u>County</u></b>   | <b><u>Current Precipitation Adjustment Factors</u></b> |                                        |                                         |
|------------------------|--------------------------------------------------------|----------------------------------------|-----------------------------------------|
|                        | <b><u>2-year<br/>Design Storm</u></b>                  | <b><u>10-year<br/>Design Storm</u></b> | <b><u>100-year<br/>Design Storm</u></b> |
| <b><u>Monmouth</u></b> | <b><u>1.00</u></b>                                     | <b><u>1.01</u></b>                     | <b><u>1.02</u></b>                      |

- D. Table 6: Future Precipitation Change Factors provided below sets forth the change factors to be used in determining the projected two-, 10-, and 100-year storm events for use in this chapter, which are organized alphabetically by county. The precipitation depth of the projected two-, 10-, and 100-year storm events of a site shall be determined by multiplying the precipitation depth of the two-, 10-, and 100-year storm events determined from the National Weather Service's Atlas 14 Point Precipitation Frequency Estimates pursuant to (c)1 above, by the change factor in the

table below, in accordance with the county or counties where the drainage area(s) of the site is located. Where the major development and/or its drainage area lies in more than one county, the precipitation values shall be adjusted according to the percentage of the drainage area in each county. Alternately, separate rainfall totals can be developed for each county using the values in the table below.

**Table 6: Future Precipitation Change Factors**

| <b><u>County</u></b> | <b><u>Future Precipitation Change Factors</u></b> |                                        |                                        |
|----------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
|                      | <b><u>2-year<br/>Design Storm</u></b>             | <b><u>10-year<br/>Design Storm</u></b> | <b><u>10-year<br/>Design Storm</u></b> |
| <u>Monmouth</u>      | <u>1.19</u>                                       | <u>1.19</u>                            | <u>1.26</u>                            |

#### **6.166. Sources for Technical Guidance.**

- A. Technical guidance for stormwater management measures can be found in the documents listed below, which are available to download from the Department's website at:  
[http://www.nj.gov/dep/stormwater/bmp\\_manual2.htm](http://www.nj.gov/dep/stormwater/bmp_manual2.htm).  
<https://dep.nj.gov/stormwater/bmp-manual/>.
  1. Guidelines for stormwater management measures are contained in the New Jersey Stormwater Best Management Practices Manual, as amended and supplemented. Information is provided on stormwater management measures such as, but not limited to, those listed in Tables 1, 2, and 3.
  2. Additional maintenance guidance is available on the Department's website at:  
[https://www.njstormwater.org/maintenance\\_guidancee.htm](https://www.njstormwater.org/maintenance_guidancee.htm).  
<https://dep.nj.gov/stormwater/maintenance-guidance/>.
- B. Submissions required for review by the Department should be mailed to:  
~~The Division of Water Quality, New Jersey Department of Environmental Protection, Mail Code 401-02B, PO Box 420, Trenton, New Jersey 08625-0420.~~  
The Division of Watershed Protection and Restoration, New Jersey Department of Environmental Protection, Mail Code 501-02A, PO Box 420, Trenton, New Jersey 08625.

#### **6.167. Solids and Floatable Materials Control Standards.**

- A. Site design features identified under Section 6.164.F above, or alternative designs in accordance with Section 6.164.G above, to prevent discharge of trash and debris from drainage systems shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, "solid and floatable materials" means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see Section 6.167.A.2 below.
  1. Design engineers shall use one of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

- a. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines; or
  - b. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension. Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater system floors used to collect stormwater from the surface into a storm drain or surface water body.
  - c. For curb-opening inlets, including curb-opening inlets in combination inlets, the clear space in that curb opening, or each individual clear space if the curb opening has two or more clear spaces, shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.
2. The standard in A.1. above does not apply:
- a. Where each individual clear space in the curb opening in existing curb-opening inlet does not have an area of more than nine (9.0) square inches;
  - b. Where the municipality agrees that the standards would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets;
  - c. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:
    - i. A rectangular space four and five-eighths (4.625) inches long and one and one-half (1.5) inches wide (this option does not apply for outfall netting facilities); or
    - ii. A bar screen having a bar spacing of 0.5 inches.

Note that these exemptions do not authorize any infringement of requirements in the Residential Site Improvement Standards for bicycle safe grates in new residential development (N.J.A.C. 5:21-4.18(b)2 and 7.4(b)1).
  - d. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1 inch) spacing between the bars, to the elevation of the Water Quality Design Storm as specified in N.J.A.C. 7:8; or

- e. Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

#### **6.168. Safety Standards for Stormwater Management Basins.**

- A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management basins. This section applies to any new stormwater management basin.
- B. The provisions of this section are not intended to preempt more stringent municipal or county safety requirements for new or existing stormwater management BMPs and/or basins. Municipal and county stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management basins to be retrofitted to meet one or more of the safety standards in Section 6.168.C.1, 6.168.C.2, and 6.168.C.3 for trash racks, overflow grates, and escape provisions at outlet structures.
- C. Requirements for Trash Racks, Overflow Grates and Escape Provisions
  - 1. A trash rack is a device designed to catch trash and debris and prevent the clogging of outlet structures. Trash racks shall be installed at the intake to the outlet from the Stormwater management basin to ensure proper functioning of the basin outlets in accordance with the following:
    - a. The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;
    - b. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;
    - c. The average velocity of flow through a clean trash rack is not to exceed 2.5 feet per second under the full range of stage and discharge. Velocity is to be computed on the basis of the net area of opening through the rack; and
    - d. The trash rack shall be constructed of rigid, durable, and corrosion resistant material and designed to withstand a perpendicular live loading of 300 pounds per square foot.
  - 2. An overflow grate is designed to prevent obstruction of the overflow structure. If an outlet structure has an overflow grate, such grate shall meet the following requirements:
    - a. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
    - b. The overflow grate spacing shall be no ~~less~~ greater than two inches across the smallest dimension

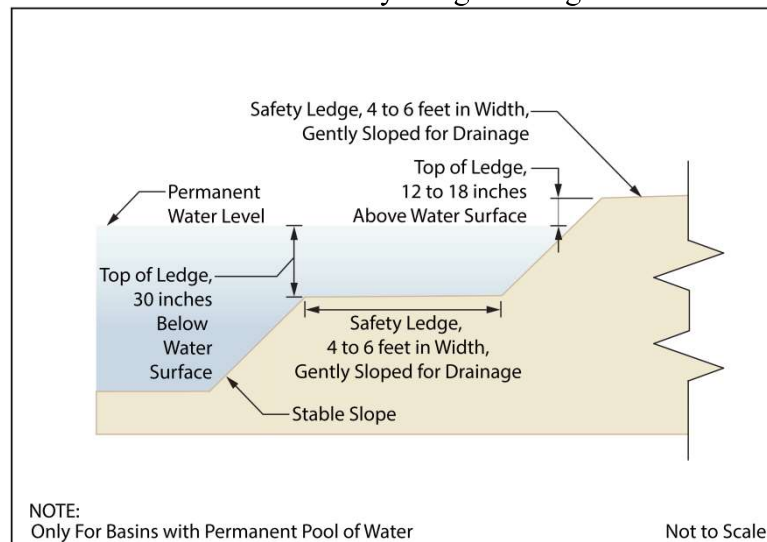
- c. The overflow grate shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 pounds per square foot.
3. Stormwater management basins shall include escape provisions as follows:
  - a. If a stormwater management basin has an outlet structure, escape provisions shall be incorporated in or on the structure. Escape provisions include the installation of permanent ladders, steps, rungs, or other features that provide easily accessible means of egress from stormwater management basins. With the prior approval of the municipality pursuant to 6.168.C, a free-standing outlet structure may be exempted from this requirement;
  - b. Safety ledges shall be constructed on the slopes of all new stormwater management basins having a permanent pool of water deeper than two and one-half feet. Safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and one-half feet below the permanent water surface, and the second step shall be located one to one and one-half feet above the permanent water surface. See 6.168.E for an illustration of safety ledges in a stormwater management basin; and
  - c. In new stormwater management basins, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

#### D. Variance or Exemption from Safety Standard

A variance or exemption from the safety standards for stormwater management basins may be granted only upon a written finding by the municipality that the variance or exemption will not constitute a threat to public safety.

#### E. Safety Ledge Illustration

Elevation View –Basin Safety Ledge Configuration





## **6.169. Requirements for a Site Development Stormwater Plan.**

### **A. Submission of Site Development Stormwater Plan**

1. Whenever an applicant seeks municipal approval of a development subject to this ordinance, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan at Section 6.169.C below as part of the submission of the application for approval.
2. The applicant shall demonstrate that the project meets the standards set forth in this ordinance.
3. The applicant shall submit copies of the materials listed in the checklist for site development stormwater plans in accordance with Section 6.169.C of this ordinance.

### **B. Site Development Stormwater Plan Approval**

The applicant's Site Development project shall be reviewed as a part of the review process by the municipal board or official from which municipal approval is sought. That municipal board or official shall consult the municipality's review engineer to determine if all of the checklist requirements have been satisfied and determine if the project meets the standards set forth herein.

### **C. Submission of Site Development Stormwater Plan**

The following information shall be required:

#### **1. Topographic Base Map**

The reviewing engineer may require upstream tributary drainage system information as necessary. It is recommended that the topographic base map of the site be submitted which extends a minimum of 200 feet beyond the limits of the proposed development, at a scale of 1"=200' or greater, showing 2-foot contour intervals. The map as appropriate may indicate the following: existing surface water drainage, shorelines, steep slopes, soils, erodible soils, perennial or intermittent streams that drain into or upstream of the Category One waters, wetlands and flood plains along with their appropriate buffer strips, marshlands and other wetlands, pervious or vegetative surfaces, existing man-made structures, roads, bearing and distances of property lines, and significant natural and manmade features not otherwise shown.

#### **2. Environmental Site Analysis**

A written and graphic description of the natural and man-made features of the site and its surroundings should be submitted. This description should include a discussion of soil conditions, slopes, wetlands, waterways and vegetation on the site. Particular attention should be given to unique, unusual, or environmentally sensitive features and to those that provide particular opportunities or constraints for development.

### 3. Project Description and Site Plans

A map (or maps) at the scale of the topographical base map indicating the location of existing and proposed buildings roads, parking areas, utilities, structural facilities for stormwater management and sediment control, and other permanent structures. The map(s) shall also clearly show areas where alterations will occur in the natural terrain and cover, including lawns and other landscaping, and seasonal high groundwater elevations. A written description of the site plan and justification for proposed changes in natural conditions shall also be provided.

### 4. Land Use Planning and Source Control Plan

This plan shall provide a demonstration of how the goals and standards of Sections 6.163 through 6.165 are being met. The focus of this plan shall be to describe how the site is being developed to meet the objective of controlling groundwater recharge, stormwater quality and stormwater quantity problems at the source by land management and source controls whenever possible.

### 5. Stormwater Management Facilities Map

The following information, illustrated on a map of the same scale as the topographic base map, shall be included:

- a. Total area to be disturbed, paved or built upon, proposed surface contours, land area to be occupied by the stormwater management facilities and the type of vegetation thereon, and details of the proposed plan to control and dispose of stormwater.
- b. Details of all stormwater management facility designs, during and after construction, including discharge provisions, discharge capacity for each outlet at different levels of detention and emergency spillway provisions with maximum discharge capacity of each spillway.

### 6. Calculations

- a. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in Section 6.164 of this ordinance.
- b. When the proposed stormwater management control measures depend on the hydrologic properties of soils or require certain separation from the seasonal high water table, then a soils report shall be submitted. The soils report shall be based on onsite boring logs or soil pit profiles. The number and location of required soil borings or soil pits shall be determined based on what is needed to determine the suitability and distribution of soils present at the location of the control measure.

### 7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of Section 6.170.

## 8. Waiver from Submission Requirements

The municipal official or board reviewing an application under this ordinance may, in consultation with the municipality's review engineer, waive submission of any of the requirements in Section 6.169.C.1 through 6.169.C.6 of this ordinance when it can be demonstrated that the information requested is impossible to obtain or it would create a hardship on the applicant to obtain and its absence will not materially affect the review process.

### **6.170. Maintenance and Repair**

#### A. Applicability

Projects subject to review as in Section I.C of this ordinance shall comply with the requirements of Section 6.170.B and 6.170.C.

#### B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.
2. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). The plan shall contain information on BMP location, design, ownership, maintenance tasks and frequencies, and other details as specified in Chapter 8 of the NJ BMP Manual, as well as the tasks specific to the type of BMP, as described in the applicable chapter containing design specifics.
3. If the maintenance plan identifies a person other than the property owner (for example, a developer, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's or entity's agreement to assume this responsibility, or of the owner's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.
4. Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such owner or tenant owns or leases the entire residential development or project. The individual property owner may be assigned incidental tasks, such as weeding of a green infrastructure BMP, provided the individual agrees to assume these tasks; however, the individual cannot be legally responsible for all of the maintenance required.
5. If the party responsible for maintenance identified under Section 6.170.B.3 above is not a public agency, the maintenance plan and any future revisions based on Section X.B.7 below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.

6. Preventative and corrective maintenance shall be performed to maintain the functional parameters (storage volume, infiltration rates, inflow/outflow capacity, etc.) of the stormwater management measure, including, but not limited to, repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of non-vegetated linings.
  7. The party responsible for maintenance identified under Section 6.170.B.3 above shall perform all of the following requirements:
    - a. maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders;
    - b. evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
    - c. retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by Section 6.170.B.6 and B.7 above.
  8. The requirements of Section 6.170.B.3 and B.4 do not apply to stormwater management facilities that are dedicated to and accepted by the municipality or another governmental agency, subject to all applicable municipal stormwater general permit conditions, as issued by the Department.
  9. In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have fourteen (14) days to effect maintenance and repair of the facility in a manner that is approved by the municipal engineer or his designee. The municipality, in its discretion, may extend the time allowed for effecting maintenance and repair for good cause. If the responsible person fails or refuses to perform such maintenance and repair, the municipality or County may immediately proceed to do so and shall bill the cost thereof to the responsible person. Nonpayment of such bill may result in a lien on the property.
- C. Nothing in this subsection shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53.

#### **6.171. Penalties.**

Any person(s) who erects, constructs, alters, repairs, converts, maintains, or uses any building, structure or land in violation of this ordinance shall be punished in accordance with Section 11.700.

**BE IT FURTHER ORDAINED** that should any section, paragraph, sentence, clause, or phase of this ordinance be declared unconstitutional or invalid for any reason, the remaining portion of this ordinance shall not be affected thereby and shall remain in full force and effect, and to that end the provisions of this ordinance are hereby declared to be severable; and

**BE IT FURTHER ORDAINED** that, after introduction, the Borough Clerk is hereby directed to submit a copy of the within Ordinance to the Planning/Zoning Board of the Borough of Roosevelt for its review in accordance with N.J.S.A. 40:55D-26 and N.J.S.A. 40:55D-64. The Planning Board is directed to make and transmit to the Borough's Mayor & Council, within 35 days after referral, a report including identification of any provisions in the proposed ordinance which are inconsistent with the master plan and recommendations concerning any inconsistencies and any other matter as the Board deems appropriate; and

**BE IT FURTHER ORDAINED** that, after adoption of this Ordinance, the Borough Clerk is hereby directed to submit a copy of the within Ordinance to the Planning Board of the County of Monmouth for its review and approval in accordance with N.J.S.A. 40:55D-97.

**BE IT FURTHER ORDAINED** that this Ordinance shall take effect upon its (1) adoption; (2) publication in accordance with the laws of the State of New Jersey; and (3) approval by the Monmouth County Planning Board pursuant to N.J.S.A. 40:55D-97.

**BE IT FURTHER ORDAINED** that all ordinances or parts of ordinances inconsistent with this amending ordinance are hereby repealed to the extent of their inconsistencies only.

ATTEST:

APPROVED

\_\_\_\_\_  
Kathleen Hart, Borough Clerk

\_\_\_\_\_  
Peggy Malkin, Mayor

# MONMOUTH COUNTY PLANNING BOARD

FREEHOLD • NEW JERSEY

CHARLES CASAGRANDE  
Chairman



JOSEPH BARRIS, PP, AICP, CFM  
Director of Planning

May 5, 2025

Kathleen Hart, RMC/CMC/CMR, Borough Clerk  
[clerk@rooseveltnj.us](mailto:clerk@rooseveltnj.us)

RE: BOROUGH OF ROOSEVELT ORDINANCE 2025-04

On behalf of the Monmouth County Planning Board, the Monmouth County Division of Planning has reviewed the above referenced municipal stormwater control ordinance (SCO), received by this office on April 10, 2025, for compliance with requirements established in NJAC 7:8-4.4. It has been determined that the adopted municipal SCO is hereby approved.

If you have any additional questions, please contact the staff advisor to the Stormwater Technical Advisory Committee at [bridget.neary@co.monmouth.nj.us](mailto:bridget.neary@co.monmouth.nj.us) or 732-431-7460 x 7471.

Sincerely,



Joseph Barris, AICP, PP, CFM  
Planning Director

C: Kristen Hinds, NJDEP, [kristen.hinds@dep.nj.gov](mailto:kristen.hinds@dep.nj.gov)

## Survey Year 2025

(Meets requirements of the Workplace Survey)

| Facility ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIC / NAICS   | Co / Mu | Due Date                                                                                                                                                                             |                                                                                                                                                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 43913900000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9131 / 921140 | 1341    | 7/15/2026                                                                                                                                                                            | <b>A. Facility Location</b><br>33 N ROCHDALE AVE<br>ROOSEVELT NJ                                                                                                                                                         |  |
| <b>Facility Mailing Address</b><br>ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX)<br>ATTN FRED SEPTAK<br>33 NORTH ROCHDALE AVENUE<br>ROOSEVELT NJ 08555-0128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |
| <b>B.</b> Are there any substances or materials present at this facility that are on the Right to Know Hazardous Substance List?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |         |                                                                                                                                                                                      | <b>C.</b> Number of Employees at this facility: <span style="float: right;">4</span><br>Number of employees exposed or potentially exposed to hazardous chemicals at this facility: <span style="float: right;">4</span> |  |
| <b>D.</b> Indicate the nature of the operations conducted at this facility:<br><b>Public Works</b><br>Other Nature of Operations:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |         |                                                                                                                                                                                      | <b>E.</b> Are you reporting Products with Unknown Ingredients?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |         |                                                                                                                                                                                      | <b>F.</b> Employer Email Address: <b>safety@rooseveltnj.us</b>                                                                                                                                                           |  |
| <b>G. CERTIFICATION OF RESPONSIBLE OFFICIAL</b><br>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.<br><br><div style="display: flex; justify-content: space-between;"> <div>             Certifier Name    <b>Fred Septak</b><br/>             Certifier Title    <b>RIGHT TO KNOW CORDINATOR</b> </div> <div>             Date Certified    <b>07/02/2026</b><br/>             Telephone Number    <b>609-448-0539</b>    Ext.           </div> <div>             Signature    <input checked="" type="checkbox"/> </div> </div> |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |
| <b>H. POLICE AND FIRE DEPARTMENTS</b><br>Enter the respective phone numbers, name and addresses (include Zip Code) of your local fire and police departments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |
| <b>POLICE DEPARTMENT:</b><br>Telephone Number: <b>609-584-5000</b><br>Department Name: <b>NJSP Hamilton Sub Station</b><br>Address: <b>1400 Negron Drive</b><br>City, State, Zip: <b>HAMILTON NJ 08691</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |         | <b>FIRE DEPARTMENT:</b><br>Telephone Number: <b>609-259-2560</b><br>Department Name: <b>MILLSTONE FD</b><br>Address: <b>PO BOX 2</b><br>City, State, Zip: <b>CLARKSBURG NJ 08510</b> |                                                                                                                                                                                                                          |  |
| <b>I. UNION REPRESENTATIVE</b><br>Are employees at this facility represented by a union? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    (If 'Yes', all information in this section must be entered.)<br>Union Rep. Name: _____<br>Union Name (Abbrev): _____    Local Number: _____<br>Telephone Number: _____<br>This Survey Has Reported ___ Additional Union(s).                                                                                                                                                                                                                                                                                                                                                                                                                            |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |
| <b>J. FACILITY EMERGENCY CONTACT</b><br>Contact Name: <b>Fred Septak</b> Telephone Number: <b>609-731-5091</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |
| <b>K. PART OF FACILITY COVERED (Check box if applicable)</b><br><input type="checkbox"/> This survey only covers part of the facility. The rest of the facility is occupied by (specify name of employer):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |
| <b>NOTE:</b> Your County Lead Agency, local health, fire, and police departments and your local emergency planning committee have access to this Right to Know survey online. You no longer need to send them a hard copy.<br>You must keep a copy of this survey in your facility RTK Central File and make it available to your employees.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |         |                                                                                                                                                                                      |                                                                                                                                                                                                                          |  |

# Survey Year 2025 Chemical Inventory

**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                                               | Manufacturer                                   | Purpose                      | Location                 | Container                    | Inventory | Units                | Employees Exposed |
|------------------------------------------------------------|------------------------------------------------|------------------------------|--------------------------|------------------------------|-----------|----------------------|-------------------|
| 409 ANTIBACTERIAL<br>ALL PURPOSE<br>CLENER EPA 5813-<br>73 | CLOROX CO 1221<br>BROADWAY<br>OAKLAND CA 94612 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0093   | AMMONIUM CHLORIDE       | 12125-02-9 | 3077       | 0.1 to 0.9% |                 |

| Product Name                             | Manufacturer                                                       | Purpose                      | Location                 | Container | Inventory | Units              | Employees Exposed |
|------------------------------------------|--------------------------------------------------------------------|------------------------------|--------------------------|-----------|-----------|--------------------|-------------------|
| AJAX POWDER<br>OXYGEN BLEACH<br>CLEANSER | COLGAT PALMOLIVE<br>CO 191 E HANOVER<br>AVE MORRISTOWN NJ<br>07960 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Can       | 1 to 9    | Pounds -<br>solids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 4001   | CALCIUM CARBONATE       | 1317-65-3  |            | 90 to 99% |                 |

| Product Name                                  | Manufacturer                                                      | Purpose                      | Location     | Container                    | Inventory | Units                | Employees Exposed |
|-----------------------------------------------|-------------------------------------------------------------------|------------------------------|--------------|------------------------------|-----------|----------------------|-------------------|
| AWSOME ALL<br>PURPOSE<br>CLEANER<br>DEGREASER | AWSOME PRODUCTS<br>INC 6370 ALTURA<br>BLVD BUENA PARK<br>CA 90620 | Cleaning<br>Products-General | EMS-BATHROOM | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 0.1 to 0.9% | F3              |

| Product Name  | Manufacturer                                          | Purpose                      | Location     | Container | Inventory | Units                | Employees Exposed |
|---------------|-------------------------------------------------------|------------------------------|--------------|-----------|-----------|----------------------|-------------------|
| AWSOME ORANGE | BAF INDUSTRIES 8010<br>DIXIE HGY FLORENCE<br>KY 41042 | Cleaning<br>Products-General | EMS-BATHROOM | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0273   | BUTANE                  | 106-97-8   | 1011       | 10 to 24% | F4              |
| 0275   | 2-BUTOXY ETHANOL        | 111-76-2   | 2369       | 1 to 9%   | CA              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 10 to 24% | F4              |

| Product Name                                                                | Manufacturer     | Purpose                                     | Location | Container | Inventory | Units                | Employees Exposed |
|-----------------------------------------------------------------------------|------------------|---------------------------------------------|----------|-----------|-----------|----------------------|-------------------|
| BEHR PREMIUM<br>PLUS INTERIOR<br>SEMI-GLOSS<br>ENAMEL - ULTRA<br>PURE WHITE | BEHR PROCESS LLC | Paint (Spray, Oil<br>Based, Latex<br>Based) | STORAGE  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 10 to 24% |                 |



**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                       | Manufacturer                                             | Purpose                                     | Location                          | Container  | Inventory   | Units                | Employees Exposed |
|------------------------------------|----------------------------------------------------------|---------------------------------------------|-----------------------------------|------------|-------------|----------------------|-------------------|
| BENJAMIN MOORE<br>ULTRA SPEC PAINT | BENJAMIN MOORE CO<br>101 PARAGON DR<br>MONTVALE NJ 07645 | Paint (Spray, Oil<br>Based, Latex<br>Based) | FD-YELLEOW<br>FLAMABLE<br>CABINET | Can        | 1 to 9      | Gallons -<br>liquids | 12                |
| Sub No                             | Hazardous Chemical Name                                  |                                             | CAS Number                        | DOT Number | Mixture     | Special HH Code      |                   |
| 2021                               | ZINC                                                     |                                             | 7440-66-6                         | 1436       | 0.1 to 0.9% | F3                   |                   |

| Product Name                             | Manufacturer            | Purpose                   | Location   | Container  | Inventory | Units                | Employees Exposed |
|------------------------------------------|-------------------------|---------------------------|------------|------------|-----------|----------------------|-------------------|
| BLACK FLAG<br>SPIDER &<br>SCORPION KILLE | CHEMSICO                | Pesticide/Insectic<br>ide | STORAGE    | Can        | 1 to 9    | Gallons -<br>liquids | 12                |
| Sub No                                   | Hazardous Chemical Name |                           | CAS Number | DOT Number | Mixture   | Special HH Code      |                   |
| 1040                                     | ISOBUTANE               |                           | 75-28-5    | 1969       | 1 to 9%   | F4                   |                   |
| 1594                                     | PROPANE                 |                           | 74-98-6    | 1978       | 1 to 9%   | F4                   |                   |

| Product Name | Manufacturer                                                  | Purpose                      | Location           | Container                    | Inventory | Units                | Employees Exposed |
|--------------|---------------------------------------------------------------|------------------------------|--------------------|------------------------------|-----------|----------------------|-------------------|
| BOL MAID     | BETCO<br>CORPORATION 1001<br>BROWN AVENUE<br>TOLEDO, OH 43607 | Cleaning<br>Products-General | KITCHEN<br>STORAGE | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |
| Sub No       | Hazardous Chemical Name                                       |                              | CAS Number         | DOT Number                   | Mixture   | Special HH Code      |                   |
| 1012         | HYDROGEN CHLORIDE                                             |                              | 7647-01-0          | 1050                         | 1 to 9%   | CO                   |                   |

| Product Name              | Manufacturer                                                  | Purpose   | Location   | Container                    | Inventory | Units                | Employees Exposed |
|---------------------------|---------------------------------------------------------------|-----------|------------|------------------------------|-----------|----------------------|-------------------|
| CAM2 DOT 3 BRAKE<br>FLUID | CAM2 INTERNTIONAL<br>LLC 683 HAINING RD<br>VICKSBURG MS 39183 | Lubricant | DPW-YFC    | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |
| Sub No                    | Hazardous Chemical Name                                       |           | CAS Number | DOT Number                   | Mixture   | Special HH Code      |                   |
| 2651                      | MOTOR OIL                                                     |           |            | 1270                         | 100%      |                      |                   |

| Product Name                          | Manufacturer                                                                 | Purpose                | Location   | Container                    | Inventory | Units                | Employees Exposed |
|---------------------------------------|------------------------------------------------------------------------------|------------------------|------------|------------------------------|-----------|----------------------|-------------------|
| CARQUEST<br>ANTIFREEZE AND<br>COOLANT | OLD WORLD<br>INDUSTRIES LLC 4065<br>COMMERCIAL AVE<br>NORTHBROOK IL<br>60062 | Anitfreeze/Coola<br>nt | DPW-YFC    | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |
| Sub No                                | Hazardous Chemical Name                                                      |                        | CAS Number | DOT Number                   | Mixture   | Special HH Code      |                   |
| 0878                                  | ETHYLENE GLYCOL                                                              |                        | 107-21-1   | 3082                         | 90 to 99% |                      |                   |

| Product Name            | Manufacturer                                               | Purpose   | Location   | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------|------------------------------------------------------------|-----------|------------|------------------------------|-----------|----------------------|-------------------|
| CARQUEST BRAKE<br>FLUID | WARREN UNILUBE<br>INC 915 E JEFFERSON<br>W MEMHIS AR 72301 | Lubricant | DPW-YFC    | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |
| Sub No                  | Hazardous Chemical Name                                    |           | CAS Number | DOT Number                   | Mixture   | Special HH Code      |                   |
| 2651                    | MOTOR OIL                                                  |           |            | 1270                         | 100%      |                      |                   |

# Survey Year 2025 Chemical Inventory

**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                              | Manufacturer                                                      | Purpose                      | Location | Container | Inventory | Units                | Employees Exposed |
|-------------------------------------------|-------------------------------------------------------------------|------------------------------|----------|-----------|-----------|----------------------|-------------------|
| CHAMPION<br>SPRAYON SPRAY<br>DISINFECTANT | CHASE PRODUCTS<br>CO. 2727 GARDNER<br>ROAD BROADVIEW, IL<br>60155 | Cleaning<br>Products-General | KITCHEN  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0273   | BUTANE                  | 106-97-8   | 1011       | 1 to 9%   | F4              |
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 25 to 49% | CA,F3,MU,TE     |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 1 to 9%   | F4              |

| Product Name                                               | Manufacturer                                                         | Purpose                      | Location                 | Container | Inventory   | Units                | Employees Exposed |
|------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|--------------------------|-----------|-------------|----------------------|-------------------|
| CLAIRE BRIGHT<br>CITRUS AIR<br>FRESHENER AND<br>DEODORIZER | CLAIRE<br>MANUFACTURING CO<br>1006 S WESTGATE DR<br>ADDISON IL 60101 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Can       | Less than 1 | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0273   | BUTANE                  | 106-97-8   | 1011       | 10 to 24% | F4              |
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 10 to 24% | CA,F3,MU,TE     |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 10 to 24% | F4              |

| Product Name                    | Manufacturer                                                         | Purpose                      | Location                 | Container | Inventory   | Units                | Employees Exposed |
|---------------------------------|----------------------------------------------------------------------|------------------------------|--------------------------|-----------|-------------|----------------------|-------------------|
| CLAIRE<br>DISINFECTANT<br>SPRAY | CLAIRE<br>MANUFACTURING CO<br>1005 S WESTGATE DR<br>ADDISON IL 60101 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Can       | Less than 1 | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0273   | BUTANE                  | 106-97-8   | 1011       | 10 to 24% | F4              |
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 60 to 69% | CA,F3,MU,TE     |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 10 to 24% | F4              |

| Product Name                        | Manufacturer                                   | Purpose                      | Location           | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------------------|------------------------------------------------|------------------------------|--------------------|------------------------------|-----------|----------------------|-------------------|
| CLOROX BLEACH<br>EPA 5813-100-67619 | CLOROX CO 1221<br>BROADWAY<br>OAKLAND CA 94612 | Cleaning<br>Products-General | DPW-METAL<br>SHELF | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 10 to 24% | CO              |

| Product Name                  | Manufacturer                                   | Purpose                      | Location                 | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------------|------------------------------------------------|------------------------------|--------------------------|------------------------------|-----------|----------------------|-------------------|
| CLOROX BLEACH<br>EPA 5813-102 | CLOROX CO 1221<br>BROADWAY<br>OAKLAND CA 94612 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 10 to 24% | CO              |

**Survey Year 2025  
Chemical Inventory**

**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                            | Manufacturer                             | Purpose                   | Location              | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------------------|------------------------------------------|---------------------------|-----------------------|---------------------------|-----------|-------------------|-------------------|
| CLOROX CLEAN UP WITH BEACH EPA 67619-17 | CLOROX CO 1221 BROADWAY OAKLAND CA 94612 | Cleaning Products-General | MB-KITCHEN UNDER SINK | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1706   | SODIUM HYDROXIDE        | 1310-73-2  | 1823       | 1 to 9% | CO              |
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 1 to 9% | CO              |

| Product Name                     | Manufacturer                          | Purpose                         | Location                          | Container | Inventory   | Units             | Employees Exposed |
|----------------------------------|---------------------------------------|---------------------------------|-----------------------------------|-----------|-------------|-------------------|-------------------|
| CRC BRAKLEEN BRAKE PARTS CLEANER | CRC INDUSTRIES, INC. (WARMINSTER, PA) | Degreaser/Solvent/Parts Cleaner | FD-WOODEN SHELF ENGINE BAY GARAGE | Can       | Less than 1 | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | Unknown   | F3              |
| 0343   | CARBON DIOXIDE          | 124-38-9   | 1013       | 10 to 24% |                 |
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | Unknown   | F3,TE           |
| 1736   | STODDARD SOLVENT        | 8052-41-3  | 1268       | 25 to 49% |                 |
| 1810   | TETRACHLOROETHYLENE     | 127-18-4   | 1897       | 60 to 69% | CA              |
| 1866   | TOLUENE                 | 108-88-3   | 1294       | Unknown   | F3,TE           |

| Product Name              | Manufacturer                                                 | Purpose                   | Location              | Container                 | Inventory   | Units             | Employees Exposed |
|---------------------------|--------------------------------------------------------------|---------------------------|-----------------------|---------------------------|-------------|-------------------|-------------------|
| DAWN ULTRA DISH DETERGENT | PROCTOR AND GAMBLE 5289 SPRING GROVE AVE CINCINNATI OH 45217 | Cleaning Products-General | MB-KITCHEN UNDER SINK | Bottles or jugs (plastic) | Less than 1 | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 1 to 9% | CA,F3,MU,TE     |

| Product Name   | Manufacturer           | Purpose   | Location | Container                 | Inventory | Units             | Employees Exposed |
|----------------|------------------------|-----------|----------|---------------------------|-----------|-------------------|-------------------|
| DEXRON III ATF | EXXON MOBIL FAIRFAX VA | Lubricant | DPW-YFC  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

| Product Name           | Manufacturer                                       | Purpose   | Location | Container                 | Inventory | Units             | Employees Exposed |
|------------------------|----------------------------------------------------|-----------|----------|---------------------------|-----------|-------------------|-------------------|
| ECHO BAR AND CHAIN OIL | PHILLIPS 66 500 INDUSTRIAL PARK DR SELMER TN 38375 | Motor Oil | DPW-YFC  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

# Survey Year 2025 Chemical Inventory

## ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)

| Product Name       | Manufacturer                                                          | Purpose   | Location | Container                 | Inventory | Units             | Employees Exposed |
|--------------------|-----------------------------------------------------------------------|-----------|----------|---------------------------|-----------|-------------------|-------------------|
| ECHO POWER BLEND X | SPECTRUM LUBRICANTS CORP<br>500 INDUSTRIAL PARK<br>DR SELMER TN 38375 | Motor Oil | DPW-YFC  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

| Product Name                                  | Manufacturer                                          | Purpose                   | Location | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------------------------|-------------------------------------------------------|---------------------------|----------|---------------------------|-----------|-------------------|-------------------|
| FORMULA 409 ANTIBACTERIAL ALL-PURPOSE CLEANER | THE CLOROX COMPANY 1221 BROADWAY<br>OAKLAND, CA 94612 | Cleaning Products-General | KITCHEN  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0093   | AMMONIUM CHLORIDE       | 12125-02-9 | 3077       | 0.1 to 0.9% |                 |

| Product Name                           | Manufacturer                                                         | Purpose                   | Location   | Container | Inventory  | Units           | Employees Exposed |
|----------------------------------------|----------------------------------------------------------------------|---------------------------|------------|-----------|------------|-----------------|-------------------|
| FRASTY'S NIGHTMARE SNOW AND ICE MELTER | DART SEASONAL PRODUCTS INC 100 CEDARHURST AVE<br>CEDARHURST NY 11516 | Cleaning Products-General | DPW-GARAGE | Bag       | 100 to 499 | Pounds - solids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0309   | CALCIUM                 | 7440-70-2  | 1401       | 50 to 59% |                 |
| 0367   | CHLORINE                | 7782-50-5  | 1017       | 50 to 59% |                 |
| 1136   | MAGNESIUM               | 7439-95-4  | 1869       | 50 to 59% |                 |

| Product Name | Manufacturer           | Purpose | Location   | Container                 | Inventory | Units             | Employees Exposed |
|--------------|------------------------|---------|------------|---------------------------|-----------|-------------------|-------------------|
| GASOLINE     | CONVAULT (MARLTON, NJ) | Fuel    | EMS-GARAGE | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 0957   | GASOLINE                | 8006-61-9  | 1203       | 100%    | CA,F3           |

| Product Name                      | Manufacturer                                         | Purpose                   | Location              | Container                 | Inventory   | Units             | Employees Exposed |
|-----------------------------------|------------------------------------------------------|---------------------------|-----------------------|---------------------------|-------------|-------------------|-------------------|
| GLADE CARPET AND ROOM REFRESHENER | S C JOHNSON AND SON INC 1525 HOWE ST RACINE WI 53403 | Cleaning Products-General | MB-KITCHEN UNDER SINK | Bottles or jugs (plastic) | Less than 1 | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1660   | SILICA, QUARTZ          | 14808-60-7 |            | 1 to 9% | CA              |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                     | Manufacturer                                                       | Purpose | Location                         | Container | Inventory | Units                | Employees Exposed |
|----------------------------------|--------------------------------------------------------------------|---------|----------------------------------|-----------|-----------|----------------------|-------------------|
| GREAT STUFF GAP AND CRACK FILLER | DOW CHEMICAL CO<br>230 WILLARD H DOW<br>CENTER MIDLAND MI<br>48674 | Sealant | FD-YELLOW<br>FLAMABLE<br>CABINET | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name        | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|--------------------------------|------------|------------|-----------|-----------------|
| 0758   | DIMETHYL ETHER                 | 115-10-6   | 1033       | 1 to 9%   | F4              |
| 1040   | ISOBUTANE                      | 75-28-5    | 1969       | 10 to 24% | F4              |
| 1253   | METHYLENE BISPHENYL ISOCYANATE | 101-68-8   | 2489       | 10 to 24% |                 |
| 1594   | PROPANE                        | 74-98-6    | 1978       | 1 to 9%   | F4              |

| Product Name         | Manufacturer                                                            | Purpose                      | Location           | Container                    | Inventory | Units                | Employees Exposed |
|----------------------|-------------------------------------------------------------------------|------------------------------|--------------------|------------------------------|-----------|----------------------|-------------------|
| HDX GERICIDAL BLEACH | KIK INTERNATIONAL<br>LLC 33 MACINTOSH<br>BLVD CONCORD<br>ONTARIO CANADA | Cleaning<br>Products-General | DPW-METAL<br>SHELF | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 1 to 9% | CO              |

| Product Name           | Manufacturer                                                  | Purpose                                     | Location | Container | Inventory | Units                | Employees Exposed |
|------------------------|---------------------------------------------------------------|---------------------------------------------|----------|-----------|-----------|----------------------|-------------------|
| INVERTED MARKING PAINT | SEYMOUR OF<br>SYCAMORE 917<br>CROSBY AVE<br>SYCAMORE IL 60178 | Paint (Spray, Oil<br>Based, Latex<br>Based) | DPW-YFC  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0273   | BUTANE                  | 106-97-8   | 1011       | 10 to 24% | F4              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 10 to 24% | F4              |
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 1 to 9%   |                 |
| 4001   | CALCIUM CARBONATE       | 1317-65-3  |            | 10 to 24% |                 |

| Product Name                | Manufacturer                                     | Purpose | Location | Container | Inventory | Units                | Employees Exposed |
|-----------------------------|--------------------------------------------------|---------|----------|-----------|-----------|----------------------|-------------------|
| KLEAN STRIP MINERAL SPIRITS | W M BARR 2105<br>CHANNEL AVE<br>MEMPHIS TN 38113 | Other   | DPW-YFC  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1736   | STODDARD SOLVENT        | 8052-41-3  | 1268       | 100%    |                 |

| Product Name                            | Manufacturer                                                         | Purpose                      | Location     | Container                    | Inventory   | Units                | Employees Exposed |
|-----------------------------------------|----------------------------------------------------------------------|------------------------------|--------------|------------------------------|-------------|----------------------|-------------------|
| LIME AWAY LIME CALCIUM AND RUST CLEANER | RECKITT BENCKISER<br>LLC 399 INTERPACE<br>PKY PARSIPPANY NJ<br>07054 | Cleaning<br>Products-General | EMS-BATHROOM | Bottles or jugs<br>(plastic) | Less than 1 | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 0.1 to 0.9% | F3              |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                                        | Manufacturer                                  | Purpose                      | Location     | Container | Inventory   | Units                | Employees Exposed |
|-----------------------------------------------------|-----------------------------------------------|------------------------------|--------------|-----------|-------------|----------------------|-------------------|
| LYSOL<br>DISINFECTANT<br>SPRAY (EPA 777-99-<br>675) | RECKITT BENCKISER<br>INC. (PARSIPPANY,<br>NJ) | Cleaning<br>Products-General | EMS BATHROOM | Can       | Less than 1 | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0273   | BUTANE                  | 106-97-8   | 1011       | 1 to 9%   | F4              |
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 60 to 69% | CA,F3,MU,TE     |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 1 to 9%   | F4              |

| Product Name               | Manufacturer                              | Purpose   | Location | Container                    | Inventory | Units                | Employees Exposed |
|----------------------------|-------------------------------------------|-----------|----------|------------------------------|-----------|----------------------|-------------------|
| MARINE OUTBOARD<br>2 CYCLE | SHELL OIL<br>PRODUCTS HOUSTON<br>TX 77210 | Motor Oil | DPW-YFC  | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

| Product Name             | Manufacturer                                         | Purpose | Location           | Container | Inventory | Units                | Employees Exposed |
|--------------------------|------------------------------------------------------|---------|--------------------|-----------|-----------|----------------------|-------------------|
| MASTER STARTING<br>FLUID | MASTER CHEMICAL<br>4635 WILLOW DR<br>MEDINA MN 65340 | Fuel    | DPW-METAL<br>SHELF | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0343   | CARBON DIOXIDE          | 124-38-9   | 1013       | 10 to 24% |                 |
| 0701   | DIETHYL ETHER           | 60-29-7    | 1155       | 70 to 79% | F4              |
| 1339   | n-HEPTANE               | 142-82-5   | 1206       | 10 to 24% | F3              |
| 1866   | TOLUENE                 | 108-88-3   | 1294       | 1 to 9%   | F3,TE           |

| Product Name | Manufacturer                                   | Purpose                      | Location | Container                    | Inventory | Units                | Employees Exposed |
|--------------|------------------------------------------------|------------------------------|----------|------------------------------|-----------|----------------------|-------------------|
| METROLOSO    | DSC 200 RESEARCH<br>DRIVE MILFORD, CT<br>06460 | Cleaning<br>Products-General | KITCHEN  | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 0.1 to 0.9% | F3              |

| Product Name            | Manufacturer                                                           | Purpose        | Location | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------|------------------------------------------------------------------------|----------------|----------|------------------------------|-----------|----------------------|-------------------|
| MEYER HYDAULIC<br>FLUID | DENNISON<br>LUBRICANTS INC 111<br>RHODE ILAND RD<br>LAKEVILLE MA 02347 | Hydrolic Fluid | DPW-YFC  | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 90 to 99% |                 |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name      | Manufacturer                                      | Purpose                      | Location | Container                    | Inventory   | Units                | Employees Exposed |
|-------------------|---------------------------------------------------|------------------------------|----------|------------------------------|-------------|----------------------|-------------------|
| MEYER HYDRA FLUSH | CASTRIK 9300<br>PULASKY HGY<br>BALTIMORE MD 21220 | Cleaning<br>Products-General | DPW-YFC  | Bottles or jugs<br>(plastic) | Less than 1 | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 80 to 89% |                 |

| Product Name | Manufacturer                                                            | Purpose   | Location | Container                    | Inventory | Units                | Employees Exposed |
|--------------|-------------------------------------------------------------------------|-----------|----------|------------------------------|-----------|----------------------|-------------------|
| MOBIL 10W 30 | EXXON MOBIL CORP<br>22777 SPRINGWOODS<br>VILLAGE PKY SPRING<br>TX 77389 | Motor Oil | DPW-YFC  | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

| Product Name            | Manufacturer                          | Purpose   | Location                                      | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------|---------------------------------------|-----------|-----------------------------------------------|------------------------------|-----------|----------------------|-------------------|
| MOBIL MULTI-PURPOSE ATF | EXXON MOBIL OIL<br>CORP (FAIRFAX, VA) | Motor Oil | FD-GREY METAL<br>CABINET ENGINE<br>BAY GARAGE | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | Unknown |                 |

| Product Name   | Manufacturer                                            | Purpose         | Location           | Container | Inventory   | Units              | Employees Exposed |
|----------------|---------------------------------------------------------|-----------------|--------------------|-----------|-------------|--------------------|-------------------|
| P-4 PVC CEMENT | WILLIMA H HARVEY<br>CO 4334 S 67TH ST<br>OMAHA NE 68117 | Cement/Concrete | DPW-METAL<br>SHELF | Can       | Less than 1 | Pounds -<br>solids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 10 to 24% | F3              |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 25 to 49% |                 |
| 1258   | METHYL ETHYL KETONE     | 78-93-3    | 1193       | 25 to 49% | F3              |
| 1823   | TETRAHYDROFURAN         | 109-99-9   | 2056       | 25 to 49% | F3              |
| 3622   | PVC                     | 9002-86-2  |            | 10 to 24% |                 |

| Product Name    | Manufacturer                                     | Purpose   | Location | Container                    | Inventory | Units                | Employees Exposed |
|-----------------|--------------------------------------------------|-----------|----------|------------------------------|-----------|----------------------|-------------------|
| PENNZOIL 80W 90 | SOPUS PRODUCTS<br>700 MILMAM<br>HOUSTON TX 77002 | Motor Oil | DPW-YFC  | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                      | Manufacturer              | Purpose                   | Location     | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------------|---------------------------|---------------------------|--------------|---------------------------|-----------|-------------------|-------------------|
| PERMATEX FAST ORANGE HAND CLEANER | PERMATEX, INC. (OLON, OH) | Cleaning Products-General | EMS-BATHROOM | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 0792   | DIPENTENE               | 138-86-3   | 2052       | Unknown |                 |
| 0901   | ETHYL OXALATE           | 95-92-1    | 2525       | Unknown |                 |
| 4094   | TRIETHANOLAMINE         | 102-71-6   |            | Unknown |                 |

| Product Name                          | Manufacturer                                      | Purpose                   | Location        | Container                 | Inventory | Units             | Employees Exposed |
|---------------------------------------|---------------------------------------------------|---------------------------|-----------------|---------------------------|-----------|-------------------|-------------------|
| RAIN X DEICER WINDSHIELD WASHER FLUID | SOUTH/WIN LTD 112 MAXFIELD RD GREENSBORO NC 27405 | Cleaning Products-General | DPW-METAL SHELF | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | 50 to 59% | F3,TE           |

| Product Name                          | Manufacturer                                                    | Purpose                   | Location              | Container                 | Inventory   | Units             | Employees Exposed |
|---------------------------------------|-----------------------------------------------------------------|---------------------------|-----------------------|---------------------------|-------------|-------------------|-------------------|
| RESOLVE SPOT AND STAIN CARPET CLEANER | RECKITT BENCKISER LLC 399 INTERPACE PARKWAY PARSIPPANY NJ 07054 | Cleaning Products-General | MB-KITCHEN UNDER SINK | Bottles or jugs (plastic) | Less than 1 | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 0.1 to 0.9% | F3              |

| Product Name                   | Manufacturer                      | Purpose                   | Location     | Container                 | Inventory   | Units             | Employees Exposed |
|--------------------------------|-----------------------------------|---------------------------|--------------|---------------------------|-------------|-------------------|-------------------|
| RESOLVE SPOT AND STAIN REMOVER | RECKITT & COLEMAN INC (WAYNE, NJ) | Cleaning Products-General | EMS-BATHROOM | Bottles or jugs (plastic) | Less than 1 | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1040   | ISOBUTANE               | 75-28-5    | 1969       | 1 to 9% | F4              |
| 1076   | ISOPROPYL ALCOHOL       | 67-63-0    | 1219       | 1 to 9% | F3              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 1 to 9% | F4              |

| Product Name             | Manufacturer                                               | Purpose | Location | Container | Inventory | Units             | Employees Exposed |
|--------------------------|------------------------------------------------------------|---------|----------|-----------|-----------|-------------------|-------------------|
| SEA FOAM MOTOR TREATMENT | SEA FOAM SALES CO 12987 PIONEER TRAIL EDEN PRAIRE MN 55347 | Fuel    | DPW-YFC  | Can       | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1076   | ISOPROPYL ALCOHOL       | 67-63-0    | 1219       | 10 to 24% | F3              |



**Survey Year 2025  
Chemical Inventory**

**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name             | Manufacturer                                       | Purpose | Location | Container | Inventory | Units                | Employees Exposed |
|--------------------------|----------------------------------------------------|---------|----------|-----------|-----------|----------------------|-------------------|
| SIKAFLEX<br>CONCRETE FIX | SIKA CORP 201<br>POPLITO AVE<br>LYNDHURST NJ 07071 | Sealant | DPW-YFC  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0342   | CARBON BLACK            | 1333-86-4  | 1361       | 0.1 to 0.9% | CA              |
| 0851   | ETHYL BENZENE           | 100-41-4   | 1175       | 0.1 to 0.9% | CA,F3           |
| 1660   | SILICA, QUARTZ          | 14808-60-7 |            | 0.1 to 0.9% | CA              |
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 1 to 9%     |                 |
| 2014   | XYLENES                 | 1330-20-7  | 1307       | 1 to 9%     | F3              |

| Product Name | Manufacturer                        | Purpose                      | Location     | Container                    | Inventory   | Units                | Employees Exposed |
|--------------|-------------------------------------|------------------------------|--------------|------------------------------|-------------|----------------------|-------------------|
| SIMPLE GREEN | SUNSHINE MAKERS<br>(HUNTINGTON, CA) | Cleaning<br>Products-General | EMS-BATHROOM | Bottles or jugs<br>(plastic) | Less than 1 | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 0275   | 2-BUTOXY ETHANOL        | 111-76-2   | 2369       | 1 to 9% | CA              |

| Product Name              | Manufacturer                                             | Purpose                      | Location                 | Container                    | Inventory   | Units              | Employees Exposed |
|---------------------------|----------------------------------------------------------|------------------------------|--------------------------|------------------------------|-------------|--------------------|-------------------|
| SOFT SCRUB WITH<br>BLEACH | DIAL CORP 7201 E<br>HENKEL WAY<br>SCOTTSDALE AZ<br>85255 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Bottles or jugs<br>(plastic) | Less than 1 | Pounds -<br>solids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 1 to 9% | CO              |

| Product Name                                   | Manufacturer   | Purpose                | Location | Container | Inventory | Units                | Employees Exposed |
|------------------------------------------------|----------------|------------------------|----------|-----------|-----------|----------------------|-------------------|
| SPECTRACIDE ONE<br>SHOT WEED &<br>GRASS KILLER | SPECTRUM GROUP | Lawn/Garden<br>Product | STORAGE  | Can       | 1 to 9    | Gallons -<br>liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0808   | DIQUAT DIBROMIDE        | 85-00-7    | 2781       | 0.1 to 0.9% |                 |
| 3694   | DIMETHYLAMINE DICAMBA   | 2300-66-5  |            | 0.1 to 0.9% |                 |

| Product Name                           | Manufacturer   | Purpose                   | Location | Container | Inventory | Units                | Employees Exposed |
|----------------------------------------|----------------|---------------------------|----------|-----------|-----------|----------------------|-------------------|
| SPECTRACIDE<br>WASP & HORNET<br>KILLER | SPECTRUM GROUP | Pesticide/Insectic<br>ide | STORAGE  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1040   | ISOBUTANE               | 75-28-5    | 1969       | 1 to 9% | F4              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 1 to 9% | F4              |

# Survey Year 2025 Chemical Inventory

## ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)

| Product Name                                                          | Manufacturer                                          | Purpose                   | Location     | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------------------------------------------------|-------------------------------------------------------|---------------------------|--------------|---------------------------|-----------|-------------------|-------------------|
| SPRUCE UP PINE DISINFECTANT CLEANER & DEODERANT<br>EPA#1839-112-35772 | CROWN NORTH AMERICAN PROF PRODUCTS<br>(WOODSTOCK, IL) | Cleaning Products-General | EMS-BATHROOM | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2684   | PINE OIL                | 8002-09-3  | 1272       | 1 to 9% |                 |

| Product Name               | Manufacturer                   | Purpose | Location                  | Container | Inventory | Units             | Employees Exposed |
|----------------------------|--------------------------------|---------|---------------------------|-----------|-----------|-------------------|-------------------|
| SUPER STRIPE TRAFFIC PAINT | FOX VALLEY SYSTEMS (CAREY, IL) | Other   | FD-YELLOW FLC GARAGE AREA | Can       | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 1 to 9%   | F3              |
| 0197   | BENZENE                 | 71-43-2    | 1114       | 1 to 9%   | CA,F3,MU        |
| 0206   | VM & P NAPHTHA          | 8032-32-4  | 1268       | 10 to 24% | F3              |
| 0273   | BUTANE                  | 106-97-8   | 1011       | 1 to 9%   | F4              |
| 0275   | 2-BUTOXY ETHANOL        | 111-76-2   | 2369       | 1 to 9%   | CA              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 10 to 24% | F4              |
| 1866   | TOLUENE                 | 108-88-3   | 1294       | 10 to 24% | F3,TE           |
| 2014   | XYLENES                 | 1330-20-7  | 1307       | 10 to 24% | F3              |

| Product Name                       | Manufacturer                                    | Purpose   | Location                  | Container                 | Inventory | Units             | Employees Exposed |
|------------------------------------|-------------------------------------------------|-----------|---------------------------|---------------------------|-----------|-------------------|-------------------|
| SUPREME MOTOR OIL 10W30 ALL SEASON | ILLINOIS OIL PRODUCTS INC.<br>(LOCK ISLAND, IL) | Motor Oil | FD-YELLOW FLC GARAGE AREA | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | Unknown |                 |

| Product Name                           | Manufacturer                                      | Purpose                   | Location        | Container                 | Inventory | Units             | Employees Exposed |
|----------------------------------------|---------------------------------------------------|---------------------------|-----------------|---------------------------|-----------|-------------------|-------------------|
| THUMBS UP HAND CLEANER AND CONDITIONER | BAW GROUP INC 685 RAMSEY AVE<br>HILLSIDE NJ 07205 | Cleaning Products-General | DPW-METAL SHELF | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 0.1 to 0.9% | F3              |

| Product Name          | Manufacturer                                    | Purpose   | Location | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------|-------------------------------------------------|-----------|----------|---------------------------|-----------|-------------------|-------------------|
| VALVOLINE 80W-85W--90 | VALVOLINE 3499 BLAZER PKY<br>LEXINGTON KY 40509 | Motor Oil | DPW-YFC  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2651   | MOTOR OIL               |            | 1270       | 100%    |                 |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name | Manufacturer                                     | Purpose   | Location                         | Container | Inventory | Units                | Employees Exposed |
|--------------|--------------------------------------------------|-----------|----------------------------------|-----------|-----------|----------------------|-------------------|
| WD-40        | WD-40 CO 1061<br>CUDAHY PL SAN<br>DIEGO CA 92138 | Lubricant | FD-YELLOW<br>FLAMABLE<br>CABINET | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0343   | CARBON DIOXIDE          | 124-38-9   | 1013       | 1 to 9%   |                 |
| 2651   | MOTOR OIL               |            | 1270       | 10 to 24% |                 |

| Product Name            | Manufacturer                                       | Purpose                      | Location                 | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------|----------------------------------------------------|------------------------------|--------------------------|------------------------------|-----------|----------------------|-------------------|
| WINDEX GLASS<br>CLEANER | DIVERSY INC 8310<br>16TH ST STURTEVANT<br>WI 53177 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0093   | AMMONIUM CHLORIDE       | 12125-02-9 | 3077       | 0.1 to 0.9% |                 |

| Product Name                            | Manufacturer                                               | Purpose                      | Location                 | Container                    | Inventory | Units                | Employees Exposed |
|-----------------------------------------|------------------------------------------------------------|------------------------------|--------------------------|------------------------------|-----------|----------------------|-------------------|
| WINDEX MULTI<br>SURFACE<br>DISINFECTANT | S C JOHNSON AND<br>SON INC 1525 HOWE<br>ST RACINE WI 53403 | Cleaning<br>Products-General | MB-KITCHEN<br>UNDER SINK | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1076   | ISOPROPYL ALCOHOL       | 67-63-0    | 1219       | 1 to 9% | F3              |

| Product Name                            | Manufacturer               | Purpose                      | Location     | Container                    | Inventory | Units                | Employees Exposed |
|-----------------------------------------|----------------------------|------------------------------|--------------|------------------------------|-----------|----------------------|-------------------|
| WINDEX<br>POWERIZED<br>ORIGINAL CLEANER | SC JOHNSON<br>(RACINE, WI) | Cleaning<br>Products-General | EMS-BATHROOM | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0275   | 2-BUTOXY ETHANOL        | 111-76-2   | 2369       | 10 to 24% | CA              |
| 1076   | ISOPROPYL ALCOHOL       | 67-63-0    | 1219       | 25 to 49% | F3              |
| 3138   | GLYCOL ETHERS           |            | 3082       | 10 to 24% |                 |

| Product Name                                       | Manufacturer                                                            | Purpose                      | Location           | Container                    | Inventory | Units                | Employees Exposed |
|----------------------------------------------------|-------------------------------------------------------------------------|------------------------------|--------------------|------------------------------|-----------|----------------------|-------------------|
| XTREME BLUE<br>WINDSHIELD<br>WASHER<br>CONCENTRATE | CAMCO<br>MANUFACTURING INC<br>121 LANDMARK DR<br>GREENSBORO NC<br>27409 | Cleaning<br>Products-General | DPW-METAL<br>SHELF | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | 90 to 99% | F3,TE           |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - MUN HALL (MUN-COMPLX) (Facility ID 43913900000)**

| Product Name                 | Manufacturer              | Purpose                                     | Location | Container | Inventory | Units                | Employees Exposed |
|------------------------------|---------------------------|---------------------------------------------|----------|-----------|-----------|----------------------|-------------------|
| ZINSSER BIN<br>PRIMER SEALER | ZINSSER UNITED<br>KINGDOM | Paint (Spray, Oil<br>Based, Latex<br>Based) | DPW-YFC  | Can       | 1 to 9    | Gallons -<br>liquids | 12                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 25 to 49% | CA,F3,MU,TE     |
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | 1 to 9%   | F3,TE           |

## Survey Year 2025

(Meets requirements of the Workplace Survey)

| Facility ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SIC / NAICS                          | Co / Mu                                       | Due Date                                                                                                                                                                             |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|----------------------------------|-----------------------------------------------|-------------------------------------------------|--------------------------------------|------|
| 43913900001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9131 / 921140                        | 1341                                          | 7/15/2026                                                                                                                                                                            | <b>A. Facility Location</b><br>85 PINE DR<br>ROOSEVELT NJ                                                                                                                                                                          |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>Facility Mailing Address</b><br>ROOSEVELT BOROUGH - SEWER PLANT LOCATION<br>ATTN FRED SEPTAK<br>33 NORTH ROCHDALE AVENUE<br>ROOSEVELT NJ 08555-0128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>B.</b> Are there any substances or materials present at this facility that are on the Right to Know Hazardous Substance List?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                               |                                                                                                                                                                                      | <b>C.</b> Number of Employees at this facility: <span style="float:right"><b>2</b></span><br>Number of employees exposed or potentially exposed to hazardous chemicals at this facility: <span style="float:right"><b>2</b></span> |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>D.</b> Indicate the nature of the operations conducted at this facility:<br><b>Sewage Treatment Plant</b><br>Other Nature of Operations:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                               |                                                                                                                                                                                      | <b>E.</b> Are you reporting Products with Unknown Ingredients?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                              |  |                                   |                                  |                                               |                                                 |                                      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |                                               |                                                                                                                                                                                      | <b>F.</b> Employer Email Address: <b>safety@rooseveltnj.us</b>                                                                                                                                                                     |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>G. CERTIFICATION OF RESPONSIBLE OFFICIAL</b><br>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.<br><br><table style="width:100%;"> <tr> <td style="width:33%;">Certifier Name    <b>Fred Septak</b></td> <td style="width:33%;">Date Certified    <b>07/02/2026</b></td> <td style="width:33%;">Signature <input checked="" type="checkbox"/></td> </tr> <tr> <td>Certifier Title    <b>RIGHT TO KNOW CORDINATOR</b></td> <td>Telephone Number    <b>609-448-0539</b></td> <td>Ext.</td> </tr> </table> |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  | Certifier Name <b>Fred Septak</b> | Date Certified <b>07/02/2026</b> | Signature <input checked="" type="checkbox"/> | Certifier Title <b>RIGHT TO KNOW CORDINATOR</b> | Telephone Number <b>609-448-0539</b> | Ext. |
| Certifier Name <b>Fred Septak</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date Certified <b>07/02/2026</b>     | Signature <input checked="" type="checkbox"/> |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| Certifier Title <b>RIGHT TO KNOW CORDINATOR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Telephone Number <b>609-448-0539</b> | Ext.                                          |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>H. POLICE AND FIRE DEPARTMENTS</b><br>Enter the respective phone numbers, name and addresses (include Zip Code) of your local fire and police departments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>POLICE DEPARTMENT:</b><br>Telephone Number: <b>609-584-5000</b><br>Department Name: <b>NJSP-Hamilton Sub Station</b><br>Address: <b>1400 Negron Drive</b><br>City, State, Zip: <b>HAMILTON NJ 08691</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                               | <b>FIRE DEPARTMENT:</b><br>Telephone Number: <b>609-259-2560</b><br>Department Name: <b>MILLSTONE FD</b><br>Address: <b>PO BOX 2</b><br>City, State, Zip: <b>CLARKSBURG NJ 08510</b> |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>I. UNION REPRESENTATIVE</b><br>Are employees at this facility represented by a union? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    (If 'Yes', all information in this section must be entered.)<br>Union Rep. Name:<br>Union Name (Abbrev):    Local Number:<br>Telephone Number:<br>This Survey Has Reported ___ Additional Union(s).                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>J. FACILITY EMERGENCY CONTACT</b><br>Contact Name: <b>Fred Septak</b> Telephone Number: <b>609-731-5091</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>K. PART OF FACILITY COVERED (Check box if applicable)</b><br><input checked="" type="checkbox"/> This survey only covers part of the facility. The rest of the facility is occupied by (specify name of employer):<br><b>Lyons Environmental Services-Contracted to operate Roosevelt Sewage treatment plant.973-417-3084</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |
| <b>NOTE:</b> Your County Lead Agency, local health, fire, and police departments and your local emergency planning committee have access to this Right to Know survey online. You no longer need to send them a hard copy.<br>You must keep a copy of this survey in your facility RTK Central File and make it available to your employees.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      |                                               |                                                                                                                                                                                      |                                                                                                                                                                                                                                    |  |                                   |                                  |                                               |                                                 |                                      |      |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - SEWER PLANT LOCATION (Facility ID 43913900001)**

| Product Name   | Manufacturer      | Purpose                   | Location | Container                 | Inventory | Units             | Employees Exposed |
|----------------|-------------------|---------------------------|----------|---------------------------|-----------|-------------------|-------------------|
| AJAX W/ BLEACH | COLGATE PALMOLIVE | Cleaning Products-General | OFFICE   | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name         | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|---------------------------------|------------|------------|-----------|-----------------|
| 0325   | CALCIUM OXIDE                   | 1305-78-8  | 1910       | 60 to 69% | CO              |
| 1698   | SODIUM DODECYLBENZENE SULFONATE | 25155-30-0 | 3077       | 1 to 9%   |                 |

| Product Name                    | Manufacturer | Purpose                               | Location | Container | Inventory | Units             | Employees Exposed |
|---------------------------------|--------------|---------------------------------------|----------|-----------|-----------|-------------------|-------------------|
| BEHR CONCRETE GARAGGE AND FLOOR | BEHR         | Paint (Spray, Oil Based, Latex Based) | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 1 to 9% |                 |
| 4000   | BARIUM SULFATE          | 7727-43-7  | 1564       | 1 to 9% |                 |

| Product Name               | Manufacturer | Purpose                   | Location | Container                 | Inventory | Units             | Employees Exposed |
|----------------------------|--------------|---------------------------|----------|---------------------------|-----------|-------------------|-------------------|
| CLOROX CLINGING BLEACH GEL | CLOROX       | Cleaning Products-General | SRORAGE  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 1 to 9% | CO              |

| Product Name                 | Manufacturer    | Purpose                   | Location | Container | Inventory | Units           | Employees Exposed |
|------------------------------|-----------------|---------------------------|----------|-----------|-----------|-----------------|-------------------|
| COMET POWDER CLEANSER BLEACH | PRESTIGE BRANDS | Cleaning Products-General | OFFICE   | Can       | 1 to 9    | Pounds - solids | 10                |

| Sub No | Hazardous Chemical Name         | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|---------------------------------|------------|------------|-------------|-----------------|
| 0325   | CALCIUM OXIDE                   | 1305-78-8  | 1910       | 80 to 89%   | CO              |
| 1660   | SILICA, QUARTZ                  | 14808-60-7 |            | 1 to 9%     | CA              |
| 1698   | SODIUM DODECYLBENZENE SULFONATE | 25155-30-0 | 3077       | 1 to 9%     |                 |
| 1892   | TRICHLOROISOCYANURIC ACID       | 87-90-1    | 2468       | 0.1 to 0.9% |                 |

| Product Name       | Manufacturer | Purpose | Location | Container                 | Inventory | Units             | Employees Exposed |
|--------------------|--------------|---------|----------|---------------------------|-----------|-------------------|-------------------|
| HERCULES REAL TUFF | HCC HOLDINGS | Sealant | STORAGE  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name               | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|---------------------------------------|------------|------------|-----------|-----------------|
| 1773   | TALC (NOT CONTAINING ASBESTOS FIBERS) | 14807-96-6 |            | 25 to 49% |                 |
| 1861   | TITANIUM DIOXIDE                      | 13463-67-7 |            | 1 to 9%   |                 |
| 2648   | PETROLEUM DISTILLATES                 | 8002-05-9  | 1268       | 25 to 49% | F3              |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - SEWER PLANT LOCATION (Facility ID 43913900001)**

| Product Name                                                        | Manufacturer                  | Purpose            | Location | Container                 | Inventory | Units             | Employees Exposed |
|---------------------------------------------------------------------|-------------------------------|--------------------|----------|---------------------------|-----------|-------------------|-------------------|
| KUBOTA EXTENDED LIFE ANTIFREEZE/COOLANT 50/50 PREDILUTED ANTIFREEZE | CCI MANUFACTURING CORPORATION | Anitfreeze/Coolant | STORAGE  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0878   | ETHYLENE GLYCOL         | 107-21-1   | 3082       | 25 to 49% |                 |

| Product Name                                  | Manufacturer | Purpose                               | Location | Container | Inventory | Units             | Employees Exposed |
|-----------------------------------------------|--------------|---------------------------------------|----------|-----------|-----------|-------------------|-------------------|
| LESCO TOURNAMENT ATHLETIC MARKING PAINT WHITE | LESCO        | Paint (Spray, Oil Based, Latex Based) | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name               | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|---------------------------------------|------------|------------|---------|-----------------|
| 0273   | BUTANE                                | 106-97-8   | 1011       | 1 to 9% | F4              |
| 1594   | PROPANE                               | 74-98-6    | 1978       | 1 to 9% | F4              |
| 1773   | TALC (NOT CONTAINING ASBESTOS FIBERS) | 14807-96-6 |            | 1 to 9% |                 |
| 1866   | TOLUENE                               | 108-88-3   | 1294       | 1 to 9% | F3,TE           |

| Product Name           | Manufacturer | Purpose | Location | Container | Inventory | Units             | Employees Exposed |
|------------------------|--------------|---------|----------|-----------|-----------|-------------------|-------------------|
| MEGALOC THREAD SEALANT | HCC HOLDINGS | Sealant | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name  | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|--------------------------|------------|------------|-------------|-----------------|
| 1655   | SILICA, AMORPHOUS (FUME) | 69012-64-2 |            | 0.1 to 0.9% |                 |
| 1861   | TITANIUM DIOXIDE         | 13463-67-7 |            | 1 to 9%     |                 |
| 2648   | PETROLEUM DISTILLATES    | 8002-05-9  | 1268       | 50 to 59%   | F3              |
| 4016   | KAOLIN                   | 1332-58-7  |            | 10 to 24%   |                 |

| Product Name           | Manufacturer | Purpose | Location | Container | Inventory | Units             | Employees Exposed |
|------------------------|--------------|---------|----------|-----------|-----------|-------------------|-------------------|
| OATEY HEAVY DUTY CLEAR | OATEY        | Other   | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 10 to 24% | F3              |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 10 to 24% |                 |
| 0952   | FURAN                   | 110-00-9   | 2389       | 50 to 59% | CA,F4           |
| 3622   | PVC                     | 9002-86-2  |            | 10 to 24% |                 |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - SEWER PLANT LOCATION (Facility ID 43913900001)**

| Product Name        | Manufacturer | Purpose | Location | Container | Inventory | Units             | Employees Exposed |
|---------------------|--------------|---------|----------|-----------|-----------|-------------------|-------------------|
| OATEY PURPLE PRIMER | OATEY        | Other   | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 25 to 49% | F3              |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 25 to 49% |                 |
| 0952   | FURAN                   | 110-00-9   | 2389       | 10 to 24% | CA,F4           |
| 1258   | METHYL ETHYL KETONE     | 78-93-3    | 1193       | 10 to 24% | F3              |

| Product Name                   | Manufacturer | Purpose         | Location | Container | Inventory | Units           | Employees Exposed |
|--------------------------------|--------------|-----------------|----------|-----------|-----------|-----------------|-------------------|
| OATEY REGULAR CLEAR PVC CEMENT | OATEY        | Cement/Concrete | STORAGE  | Can       | 1 to 9    | Pounds - solids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 10 to 24% | F3              |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 10 to 24% |                 |
| 0952   | FURAN                   | 110-00-9   | 2389       | 10 to 24% | CA,F4           |
| 1258   | METHYL ETHYL KETONE     | 78-93-3    | 1193       | 25 to 49% | F3              |

| Product Name       | Manufacturer | Purpose | Location | Container                 | Inventory | Units             | Employees Exposed |
|--------------------|--------------|---------|----------|---------------------------|-----------|-------------------|-------------------|
| REDMAX 2-STROKE OI | N SUPPLIER H | Fuel    | STORAGE  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0851   | ETHYL BENZENE           | 100-41-4   | 1175       | 0.1 to 0.9% | CA,F3           |

| Product Name             | Manufacturer | Purpose                               | Location | Container | Inventory | Units             | Employees Exposed |
|--------------------------|--------------|---------------------------------------|----------|-----------|-----------|-------------------|-------------------|
| RUST-OLEUM SAFETY YELLOW | RUST-OLUEM   | Paint (Spray, Oil Based, Latex Based) | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 1279   | METHYL n-AMYL KETONE    | 110-43-0   | 1110       | 0.1 to 0.9% |                 |
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 1 to 9%     |                 |

| Product Name            | Manufacturer | Purpose                               | Location         | Container | Inventory | Units             | Employees Exposed |
|-------------------------|--------------|---------------------------------------|------------------|-----------|-----------|-------------------|-------------------|
| RUSTOLEUM SAFETY YELLOW | RUSTOLEUM    | Paint (Spray, Oil Based, Latex Based) | STORAGE BUILDING | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 1036   | IRON OXIDE              | 1309-37-1  |            | 1 to 9%     |                 |
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 1 to 9%     |                 |
| 2014   | XYLENES                 | 1330-20-7  | 1307       | 0.1 to 0.9% | F3              |
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 25 to 49%   | F3              |



**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - SEWER PLANT LOCATION (Facility ID 43913900001)**

| Product Name                           | Manufacturer   | Purpose               | Location | Container | Inventory | Units             | Employees Exposed |
|----------------------------------------|----------------|-----------------------|----------|-----------|-----------|-------------------|-------------------|
| SPECTRACIDE<br>WASP & HORNET<br>KILLER | SPECTRUM GROUP | Pesticide/Insecticide | STORAGE  | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 1040   | ISOBUTANE               | 75-28-5    | 1969       | 0.1 to 0.9% | F4              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 1 to 9%     | F4              |

| Product Name              | Manufacturer  | Purpose | Location | Container                 | Inventory | Units             | Employees Exposed |
|---------------------------|---------------|---------|----------|---------------------------|-----------|-------------------|-------------------|
| STABIL FUEL<br>STABILIZER | GOLD EAGLE CO | Fuel    | STORAGE  | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0275   | 2-BUTOXY ETHANOL        | 111-76-2   | 2369       | 0.1 to 0.9% | CA              |
| 1322   | NAPHTHALENE             | 91-20-3    | 1334       | 0.1 to 0.9% | CA              |

| Product Name                 | Manufacturer | Purpose | Location | Container                 | Inventory | Units             | Employees Exposed |
|------------------------------|--------------|---------|----------|---------------------------|-----------|-------------------|-------------------|
| USA BLUEBOOK<br>BUFFER 10.00 | AQUAPHEONIX  | Other   | OFFICE   | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 1 to 9% | F3              |

| Product Name                | Manufacturer | Purpose | Location | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------|--------------|---------|----------|---------------------------|-----------|-------------------|-------------------|
| USA BLUEBOOK<br>BUFFER 7.00 | AQUAPHOENIX  | Other   | OFFICE   | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 1706   | SODIUM HYDROXIDE        | 1310-73-2  | 1823       | 0.1 to 0.9% | CO              |

| Product Name                            | Manufacturer                   | Purpose | Location | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------------------|--------------------------------|---------|----------|---------------------------|-----------|-------------------|-------------------|
| USA BLUEBOOK<br>BUFFER SOLUTION<br>4.00 | AQUAPHEONIX<br>SCIENTIFIC INC. | Other   | OFFICE   | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 1 to 9% | F3              |

## Survey Year 2025

(Meets requirements of the Workplace Survey)

| Facility ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIC / NAICS   | Co / Mu | Due Date  |                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 43913900002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9131 / 921140 | 1341    | 7/15/2026 | <b>A. Facility Location</b><br>9 OSCAR DR<br>ROOSEVELT NJ                                                                                                                                                                              |
| <b>Facility Mailing Address</b><br>ROOSEVELT BOROUGH - WATER PLANT LOCATION<br>ATTN FRED SEPTAK<br>33 NORTH ROCHDALE AVENUE<br>ROOSEVELT NJ 08555                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |         |           |                                                                                                                                                                                                                                        |
| <b>B.</b> Are there any substances or materials present at this facility that are on the Right to Know Hazardous Substance List?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |         |           | <b>C.</b> Number of Employees at this facility: <span style="float: right;"><b>2</b></span><br>Number of employees exposed or potentially exposed to hazardous chemicals at this facility: <span style="float: right;"><b>2</b></span> |
| <b>D.</b> Indicate the nature of the operations conducted at this facility:<br><b>Water Treatment</b><br>Other Nature of Operations:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |         |           | <b>E.</b> Are you reporting Products with Unknown Ingredients?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |         |           | <b>F.</b> Employer Email Address: <b>safety@rooseveltnj.us</b>                                                                                                                                                                         |
| <b>G. CERTIFICATION OF RESPONSIBLE OFFICIAL</b><br>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.<br><br><div style="display: flex; justify-content: space-between;"> <div>             Certifier Name    <b>Fred Septak</b><br/>             Certifier Title    <b>RIGHT TO KNOW CORDINATOR</b> </div> <div>             Date Certified    <b>07/02/2026</b><br/>             Telephone Number    <b>609-448-0539</b>    Ext.           </div> <div>             Signature    <input checked="" type="checkbox"/> </div> </div> |               |         |           |                                                                                                                                                                                                                                        |
| <b>H. POLICE AND FIRE DEPARTMENTS</b><br>Enter the respective phone numbers, name and addresses (include Zip Code) of your local fire and police departments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |         |           |                                                                                                                                                                                                                                        |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <b>POLICE DEPARTMENT:</b><br/>             Telephone Number: <b>609-584-5000</b><br/>             Department Name: <b>Hamilton - NJ State Police</b><br/>             Address: <b>1400 Negron Drive</b><br/>             City, State, Zip: <b>HAMILTON NJ 08691</b> </div> <div style="width: 48%;"> <b>FIRE DEPARTMENT:</b><br/>             Telephone Number: <b>609-259-2560</b><br/>             Department Name: <b>MILLSTONE FD</b><br/>             Address: <b>PO BOX 2</b><br/>             City, State, Zip: <b>CLARKSBURG NJ 08510</b> </div> </div>                                                                                                                                                                 |               |         |           |                                                                                                                                                                                                                                        |
| <b>I. UNION REPRESENTATIVE</b><br>Are employees at this facility represented by a union? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    (If 'Yes', all information in this section must be entered.)<br>Union Rep. Name: _____<br>Union Name (Abbrev): _____    Local Number: _____<br>Telephone Number: _____<br>City, State, Zip: _____<br>This Survey Has Reported ___ Additional Union(s).                                                                                                                                                                                                                                                                                                                                                                                                 |               |         |           |                                                                                                                                                                                                                                        |
| <b>J. FACILITY EMERGENCY CONTACT</b><br>Contact Name: <b>Fred Septak</b> Telephone Number: <b>609-529-5165</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |         |           |                                                                                                                                                                                                                                        |
| <b>K. PART OF FACILITY COVERED (Check box if applicable)</b><br><input checked="" type="checkbox"/> This survey only covers part of the facility. The rest of the facility is occupied by (specify name of employer):<br><b>H2O Services LLC Contracted services for Roosevelt water treatment plant 609-259-8888</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |         |           |                                                                                                                                                                                                                                        |
| <b>NOTE:</b> Your County Lead Agency, local health, fire, and police departments and your local emergency planning committee have access to this Right to Know survey online. You no longer need to send them a hard copy.<br>You must keep a copy of this survey in your facility RTK Central File and make it available to your employees.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |         |           |                                                                                                                                                                                                                                        |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - WATER PLANT LOCATION (Facility ID 43913900002)**

| Product Name            | Manufacturer                 | Purpose         | Location              | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------|------------------------------|-----------------|-----------------------|------------------------------|-----------|----------------------|-------------------|
| BUFFER SOLUTION<br>4.01 | HACH CO LOVELAND<br>CO 80539 | Water Treatment | OFFICE FILTER<br>ROOM | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | 0.1 to 0.9% | F3,TE           |

| Product Name            | Manufacturer                 | Purpose         | Location              | Container                    | Inventory | Units                | Employees Exposed |
|-------------------------|------------------------------|-----------------|-----------------------|------------------------------|-----------|----------------------|-------------------|
| BUFFER SOLUTION<br>7.00 | HACH CO LOVELAND<br>CO 80539 | Water Treatment | OFFICE FILTER<br>ROOM | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name   | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|---------------------------|------------|------------|-------------|-----------------|
| 1723   | SODIUM PHOSPHATE, DIBASIC | 7558-79-4  | 3082       | 0.1 to 0.9% |                 |

| Product Name          | Manufacturer | Purpose | Location  | Container | Inventory | Units                | Employees Exposed |
|-----------------------|--------------|---------|-----------|-----------|-----------|----------------------|-------------------|
| CHEVRON SRI<br>GREASE | CHEVRON      | Other   | MAIN BLDG | Can       | 1 to 9    | Gallons -<br>liquids | 10                |

| Sub No | Hazardous Chemical Name      | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|------------------------------|------------|------------|-----------|-----------------|
| 1437   | MINERAL OIL (HIGHLY REFINED) | 8012-95-1  |            | 80 to 89% |                 |

| Product Name        | Manufacturer                    | Purpose         | Location | Container                  | Inventory | Units                | Employees Exposed |
|---------------------|---------------------------------|-----------------|----------|----------------------------|-----------|----------------------|-------------------|
| CHLORINE<br>REAGENT | CHLORACROME CO<br>(KEARNEY, NJ) | Water Treatment | OFFICE   | Bottles or jugs<br>(glass) | 1 to 9    | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name         | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|---------------------------------|------------|------------|-----------|-----------------|
| 0876   | ETHYLENEDIAMINETETRAACETIC ACID | 60-00-4    | 3077       | 10 to 24% |                 |
| 1723   | SODIUM PHOSPHATE, DIBASIC       | 7558-79-4  | 3082       | 1 to 9%   |                 |

| Product Name    | Manufacturer                                                     | Purpose         | Location              | Container                    | Inventory | Units                | Employees Exposed |
|-----------------|------------------------------------------------------------------|-----------------|-----------------------|------------------------------|-----------|----------------------|-------------------|
| DEIONIZED WATER | FISHER DIAGNOSTICS<br>8365 VALLEY PIKE<br>MIDDLETOWN VA<br>22645 | Water Treatment | OFFICE FILTER<br>ROOM | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1010   | HYDROGEN                | 1333-74-0  | 1049       | 50 to 59% | F4              |
| 1448   | OXYGEN                  | 7782-44-7  | 1072       | 50 to 59% |                 |

| Product Name | Manufacturer                        | Purpose | Location | Container         | Inventory  | Units                | Employees Exposed |
|--------------|-------------------------------------|---------|----------|-------------------|------------|----------------------|-------------------|
| DIESEL FUEL  | MAJESTIC OIL CO.<br>(PENSAUKEN, NJ) | Fuel    | YARD     | Above ground tank | 500 to 999 | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2444   | FUEL OILS (LIGHT)       |            | 1202       | 100%    |                 |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - WATER PLANT LOCATION (Facility ID 43913900002)**

| Product Name     | Manufacturer | Purpose | Location    | Container                 | Inventory | Units             | Employees Exposed |
|------------------|--------------|---------|-------------|---------------------------|-----------|-------------------|-------------------|
| GARON TIGERPRIME | GARON        | Other   | WATER PLANT | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name           | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-----------------------------------|------------|------------|-----------|-----------------|
| 1613   | PROPYLENE GLYCOL MONOMETHYL ETHER | 107-98-2   | 3092       | 10 to 24% | F3              |

| Product Name    | Manufacturer   | Purpose | Location    | Container                 | Inventory | Units             | Employees Exposed |
|-----------------|----------------|---------|-------------|---------------------------|-----------|-------------------|-------------------|
| GARON TIGERTRED | GARON PRODUCTS | Other   | WATER PLANT | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name           | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-----------------------------------|------------|------------|-----------|-----------------|
| 1613   | PROPYLENE GLYCOL MONOMETHYL ETHER | 107-98-2   | 3092       | 10 to 24% | F3              |

| Product Name         | Manufacturer                | Purpose         | Location           | Container                 | Inventory | Units             | Employees Exposed |
|----------------------|-----------------------------|-----------------|--------------------|---------------------------|-----------|-------------------|-------------------|
| HACH BUFFER SOLUTION | HACH COMPANY (LOVELAND, CO) | Water Treatment | OFFICE FILTER ROOM | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0946   | FORMALDEHYDE            | 50-00-0    | 1198       | 0.1 to 0.9% | CA,CO,F4,MU     |
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | 0.1 to 0.9% | F3,TE           |

| Product Name                | Manufacturer                | Purpose         | Location           | Container                 | Inventory | Units             | Employees Exposed |
|-----------------------------|-----------------------------|-----------------|--------------------|---------------------------|-----------|-------------------|-------------------|
| HACH BUFFER SOLUTIONS PH 10 | HACH COMPANY (LOVELAND, CO) | Water Treatment | OFFICE FILTER ROOM | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 0946   | FORMALDEHYDE            | 50-00-0    | 1198       | 0.1 to 0.9% | CA,CO,F4,MU     |

| Product Name                | Manufacturer                | Purpose         | Location | Container | Inventory | Units           | Employees Exposed |
|-----------------------------|-----------------------------|-----------------|----------|-----------|-----------|-----------------|-------------------|
| HACH PERMACHEM IRON REGENTS | HACH COMPANY (LOVELAND, CO) | Water Treatment | OFFICE   | Bag       | 1 to 9    | Pounds - solids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1697   | SODIUM DITHIONITE       | 7775-14-6  | 1384       | 10 to 24% |                 |
| 1708   | SODIUM METABISULFITE    | 7681-57-4  | 1759       | 25 to 49% | CO              |

| Product Name              | Manufacturer | Purpose | Location    | Container | Inventory | Units             | Employees Exposed |
|---------------------------|--------------|---------|-------------|-----------|-----------|-------------------|-------------------|
| KLEAN STRIP BRUSH CLEANER | WM BARR      | Other   | WATER PLANT | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 10 to 24% | F3              |
| 0844   | ETHYL ALCOHOL           | 64-17-5    | 1170       | 1 to 9%   | CA,F3,MU,TE     |
| 1222   | METHYL ALCOHOL          | 67-56-1    | 1230       | 10 to 24% | F3,TE           |
| 1866   | TOLUENE                 | 108-88-3   | 1294       | 10 to 24% | F3,TE           |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - WATER PLANT LOCATION (Facility ID 43913900002)**

| Product Name              | Manufacturer | Purpose | Location  | Container | Inventory | Units             | Employees Exposed |
|---------------------------|--------------|---------|-----------|-----------|-----------|-------------------|-------------------|
| KLEAN STRIP PAINT THINNER | WM BARR      | Other   | MAIN BLDG | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0197   | BENZENE                 | 71-43-2    | 1114       | 1 to 9%   | CA,F3,MU        |
| 0518   | NAPHTHA                 | 8030-30-6  | 1268       | 80 to 89% | F4              |
| 1736   | STODDARD SOLVENT        | 8052-41-3  | 1268       | 90 to 99% |                 |
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 80 to 89% | F3              |

| Product Name | Manufacturer                  | Purpose | Location | Container    | Inventory  | Units             | Employees Exposed |
|--------------|-------------------------------|---------|----------|--------------|------------|-------------------|-------------------|
| KLENPHOS 300 | KLENZOID INC (COSHOKAKEN, PA) | Other   | INSIDE   | Plastic drum | 500 to 999 | Gallons - liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1309   | MOLYBDENUM              | 7439-98-7  |            | 1 to 9% |                 |

| Product Name               | Manufacturer       | Purpose | Location    | Container                 | Inventory | Units             | Employees Exposed |
|----------------------------|--------------------|---------|-------------|---------------------------|-----------|-------------------|-------------------|
| LUCAS WHITE LITHIUM GREASE | LUCAS OIL PRODUCTS | Other   | WATER PLANT | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 1 to 9% | F3              |

| Product Name           | Manufacturer | Purpose | Location    | Container                 | Inventory | Units             | Employees Exposed |
|------------------------|--------------|---------|-------------|---------------------------|-----------|-------------------|-------------------|
| MOTSENBOCKERS LIFT OFF | STONER INC   | Other   | WATER PLANT | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 1 to 9% | F3              |
| 3138   | GLYCOL ETHERS           |            | 3082       | 1 to 9% |                 |

| Product Name               | Manufacturer | Purpose | Location    | Container                 | Inventory | Units             | Employees Exposed |
|----------------------------|--------------|---------|-------------|---------------------------|-----------|-------------------|-------------------|
| NAVAL JELLY RUST DISSOLVER | HENKEL CORP  | Other   | WATER PLANT | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name  | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|--------------------------|------------|------------|-------------|-----------------|
| 1516   | PHOSPHORIC ACID          | 7664-38-2  | 1805       | 10 to 24%   | CO              |
| 1655   | SILICA, AMORPHOUS (FUME) | 69012-64-2 |            | 0.1 to 0.9% |                 |
| 1761   | SULFURIC ACID            | 7664-93-9  | 1830       | 0.1 to 0.9% | CA,CO           |
| 4190   | 2-PROPANOL, 1-AMINO-     | 78-96-6    | 1993       | 1 to 9%     |                 |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - WATER PLANT LOCATION (Facility ID 43913900002)**

| Product Name             | Manufacturer | Purpose   | Location  | Container                 | Inventory | Units             | Employees Exposed |
|--------------------------|--------------|-----------|-----------|---------------------------|-----------|-------------------|-------------------|
| PERMATEX ANTI SEIZE LUBE | ITW PERMATEX | Lubricant | MAIN BLDG | Bottles or jugs (plastic) | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 25 to 49% | F3              |
| 0325   | CALCIUM OXIDE           | 1305-78-8  | 1910       | 10 to 24% | CO              |
| 0518   | NAPHTHA                 | 8030-30-6  | 1268       | 10 to 24% | F4              |
| 3325   | GRAPHITE (NATURAL)      | 7782-42-5  |            | 10 to 24% |                 |

| Product Name                | Manufacturer | Purpose                               | Location  | Container | Inventory | Units            | Employees Exposed |
|-----------------------------|--------------|---------------------------------------|-----------|-----------|-----------|------------------|-------------------|
| RUSTOLEUM DARK MACHINE GRAY | RUSTOLEUM    | Paint (Spray, Oil Based, Latex Based) | MAIN BLDG | Can       | 1 to 9    | Cubic Ft - gases | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 10 to 24% | F3              |
| 0273   | BUTANE                  | 106-97-8   | 1011       | 1 to 9%   | F4              |
| 1329   | n-BUTYL ACETATE         | 123-86-4   | 1123       | 10 to 24% | F3              |
| 1594   | PROPANE                 | 74-98-6    | 1978       | 10 to 24% | F4              |

| Product Name         | Manufacturer | Purpose                               | Location    | Container | Inventory | Units             | Employees Exposed |
|----------------------|--------------|---------------------------------------|-------------|-----------|-----------|-------------------|-------------------|
| RUSTOLEUM SMOKE GRAY | RUSTOLEUM    | Paint (Spray, Oil Based, Latex Based) | WATER PLANT | Can       | 1 to 9    | Gallons - liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|-------------------------|------------|------------|-------------|-----------------|
| 1861   | TITANIUM DIOXIDE        | 13463-67-7 |            | 1 to 9%     |                 |
| 2014   | XYLENES                 | 1330-20-7  | 1307       | 0.1 to 0.9% | F3              |
| 2648   | PETROLEUM DISTILLATES   | 8002-05-9  | 1268       | 25 to 49%   | F3              |

| Product Name     | Manufacturer                     | Purpose         | Location              | Container    | Inventory  | Units           | Employees Exposed |
|------------------|----------------------------------|-----------------|-----------------------|--------------|------------|-----------------|-------------------|
| SODIUM HYDROXIDE | FISHER SCIENTIFIC (FAIRLAWN, NJ) | Water Treatment | CHEMICAL STORAGE ROOM | Plastic drum | 100 to 499 | Pounds - solids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture | Special HH Code |
|--------|-------------------------|------------|------------|---------|-----------------|
| 1706   | SODIUM HYDROXIDE        | 1310-73-2  | 1823       | 100%    | CO              |

| Product Name        | Manufacturer                  | Purpose         | Location              | Container         | Inventory      | Units             | Employees Exposed |
|---------------------|-------------------------------|-----------------|-----------------------|-------------------|----------------|-------------------|-------------------|
| SODIUM HYPOCHLORITE | FISHER SCIENTIFIC FAIRLAWN NJ | Water Treatment | CHEMICAL STORAGE ROOM | Above ground tank | 1,000 to 9,999 | Gallons - liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1707   | SODIUM HYPOCHLORITE     | 7681-52-9  | 1791       | 10 to 24% | CO              |

**Survey Year 2025**  
**Chemical Inventory**  
**ROOSEVELT BOROUGH - WATER PLANT LOCATION (Facility ID 43913900002)**

| Product Name                                                      | Manufacturer                                        | Purpose                   | Location | Container | Inventory   | Units                | Employees Exposed |
|-------------------------------------------------------------------|-----------------------------------------------------|---------------------------|----------|-----------|-------------|----------------------|-------------------|
| SPECTRACIDE PRO<br>WASP AND HORNET<br>KILLER EPA9688-<br>141-8845 | UNITED INDUSTRIES<br>CORPORATION (ST.<br>LOUIS, MO) | Pesticide/Insectic<br>ide | OFFICE   | Can       | Less than 1 | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 1339   | n-HEPTANE               | 142-82-5   | 1206       | 1 to 9%   | F3              |
| 3745   | TETRAMETHRIN            | 7696-12-0  | 2588       | 10 to 24% |                 |

| Product Name        | Manufacturer                 | Purpose         | Location               | Container                    | Inventory | Units                | Employees Exposed |
|---------------------|------------------------------|-----------------|------------------------|------------------------------|-----------|----------------------|-------------------|
| STORAGE<br>SOLUTION | HACH CO LOVELAND<br>CO 80539 | Water Treatment | OFFICE FILETER<br>ROOM | Bottles or jugs<br>(plastic) | 1 to 9    | Gallons -<br>liquids | 3                 |

| Sub No | Hazardous Chemical Name   | CAS Number | DOT Number | Mixture     | Special HH Code |
|--------|---------------------------|------------|------------|-------------|-----------------|
| 1723   | SODIUM PHOSPHATE, DIBASIC | 7558-79-4  | 3082       | 0.1 to 0.9% |                 |

| Product Name | Manufacturer | Purpose   | Location  | Container | Inventory | Units                | Employees Exposed |
|--------------|--------------|-----------|-----------|-----------|-----------|----------------------|-------------------|
| WELD ON 724  | WELD ON      | Adhesives | MAIN BLDG | Can       | 1 to 9    | Gallons -<br>liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0287   | 1,2-BUTYLENE OXIDE      | 106-88-7   | 3022       | 1 to 9%   | CA,F3,MU        |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 10 to 24% |                 |
| 1258   | METHYL ETHYL KETONE     | 78-93-3    | 1193       | 1 to 9%   | F3              |
| 1823   | TETRAHYDROFURAN         | 109-99-9   | 2056       | 60 to 69% | F3              |

| Product Name | Manufacturer | Purpose | Location  | Container | Inventory | Units                | Employees Exposed |
|--------------|--------------|---------|-----------|-----------|-----------|----------------------|-------------------|
| WELD ON P70  | WELD ON      | Other   | MAIN BLDG | Can       | 1 to 9    | Gallons -<br>liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 10 to 24% | F3              |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 10 to 24% |                 |
| 1258   | METHYL ETHYL KETONE     | 78-93-3    | 1193       | 10 to 24% | F3              |
| 1823   | TETRAHYDROFURAN         | 109-99-9   | 2056       | 60 to 69% | F3              |

| Product Name            | Manufacturer | Purpose | Location  | Container | Inventory | Units                | Employees Exposed |
|-------------------------|--------------|---------|-----------|-----------|-----------|----------------------|-------------------|
| WHITLAM CLEAR<br>PRIMER | JC WHITLAM   | Other   | MAIN BLDG | Can       | 1 to 9    | Gallons -<br>liquids | 10                |

| Sub No | Hazardous Chemical Name | CAS Number | DOT Number | Mixture   | Special HH Code |
|--------|-------------------------|------------|------------|-----------|-----------------|
| 0006   | ACETONE                 | 67-64-1    | 1090       | 25 to 49% | F3              |
| 0570   | CYCLOHEXANONE           | 108-94-1   | 1915       | 10 to 24% |                 |
| 1258   | METHYL ETHYL KETONE     | 78-93-3    | 1193       | 25 to 49% | F3              |
| 1823   | TETRAHYDROFURAN         | 109-99-9   | 2056       | 10 to 24% | F3              |

## MSRP ANNUAL REPORT - Tier A

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

**Service ID:** 2064456  
**Facility Name:** ROOSEVELT BORO  
**Reporting Period:** January 1, 2025 through December 31, 2025  
**NJPDES Permit #:** NJG0149713  
**Activity ID:** DST230001

## Contacts

**Name:** Cameron Corini  
**Title:** Borough Engineer  
**Contact Type:** Stormwater Coordinator  
**Organization Name:** Roberts Engineering Group, LLC  
**Organization Type:** LLC  
**E-Mail:** ccorini@robertsengineeringgroup.com  
**Phone:** (609) 586-1141 (Work Phone Number)  
**Contact Address:** 1670 WHITEHORSE HAMILTON SQUARE RD  
Hamilton, New Jersey 08690

## Uploaded Attachments

| Attachment Name            | Attachment Description | File Name                                                      |
|----------------------------|------------------------|----------------------------------------------------------------|
| Supplemental Questionnaire |                        | 05.00_Supplemental_Questionnaire_Borough of Roosevelt_2026.pdf |
| SPC Update Sheet           |                        | 00.00_SPC-Update-Sheet-Roosevelt.pdf                           |

## Annual Report Details - Part A

## Municipality Information

|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| Team member responsible for completing the report: | Cameron Corini                      |
| Team member email address:                         | CCorini@RobertsEngineeringGroup.com |

## Stormwater Pollution Prevention Plan

|                                                                                                         |            |
|---------------------------------------------------------------------------------------------------------|------------|
| 1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year? | Yes        |
| 2. Date of the last revised SPPP:                                                                       | 02/25/2025 |

## Public Notice



1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in the ongoing development and implementation of the stormwater program?

Yes

## Report Details - Part B

### Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?

Yes

2. Did the municipality adopt a municipal stormwater management plan?

Yes

3. Most recent date of adopted municipal stormwater management plan:

05/20/2024

4. Status of this plan (if not adopted):

5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?

Yes

6. Most recent date the municipality adopted a municipal stormwater control ordinance:

04/07/2025

7. What is the current status of the ordinance?

8. Did the municipality submit the adopted municipal stormwater management plan to the appropriate county review agency for approval?

Yes

9. Most recent date the adopted Municipal Stormwater Management Plan was submitted to the appropriate county review agency for approval:

07/18/2024

10. If yes, did the municipality send the adopted municipal stormwater control ordinance to the appropriate county review agency for approval?

Yes

11. Most recent date the adopted Municipal Stormwater Control Ordinance was submitted to the appropriate county review agency for approval:

04/10/2025

12. Status of county review:

Approved

13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?

14. Is the Stormwater Control Ordinance in effect?

Yes

15. Most recent effective date of Stormwater Control Ordinance:

04/07/2025

16. Ordinance Number(s):

2025-04

17. What is the current status of the adopted plan and ordinance?

18. Are you reviewing projects as part of your site plan and subdivision approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)?

Yes

|                                                                                                                                                                                                                                                                                                                                                       |                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 19. How many projects that were subject to either the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?                                                                                                                                                                                       | 0                                                                                            |
| 20. Does the municipal stormwater management plan contain a mitigation plan?                                                                                                                                                                                                                                                                          | Yes                                                                                          |
| 21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?                                                                                                         | No                                                                                           |
| 22. If yes, how many variances or exemptions from the design and performance standards has the municipality granted?                                                                                                                                                                                                                                  |                                                                                              |
| 23. If granted any variances or exemptions, did you submit a written report to the county review agency describing the variance or exemption and the required mitigation?                                                                                                                                                                             |                                                                                              |
| 24. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?                                                                                                                                                                                                | Yes                                                                                          |
| 25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?                                                                                                                                                                                                                                                  | Yes                                                                                          |
| 26. Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate?<br><br><b>Please keep an inventory of stormwater BMPs indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.</b> | Yes                                                                                          |
| 27. Briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):                                                                                                                                                           | The stormwater control ordinance will require operation and maintenance by a private entity. |
| 28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?                                                                                                                                                                                                         | Yes                                                                                          |
| 29. Date re-examination report was last adopted:                                                                                                                                                                                                                                                                                                      | 05/02/2017                                                                                   |

## Report Details - Part C

### Local Public Education Program and Outreach

|                                                                                                                          |     |
|--------------------------------------------------------------------------------------------------------------------------|-----|
| 1. Has the municipality developed a Local Public Education Program?                                                      | Yes |
| 2. Has the municipality conducted educational activities that total the minimum number of points required by the permit? | Yes |

### Storm Drain Inlet Labeling

|                                                                           |     |
|---------------------------------------------------------------------------|-----|
| 1. Has the municipality established a storm drain inlet labeling program? | Yes |
|---------------------------------------------------------------------------|-----|

|                                                                                    |      |
|------------------------------------------------------------------------------------|------|
| 2. Indicate the percentage labeled to date:                                        | 100% |
| 3. Other Amount:                                                                   |      |
| 4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)? | Yes  |

### Community Wide Ordinances

**Have you adopted and are you enforcing a regulatory mechanism for:**

|                                                                                  |                                         |
|----------------------------------------------------------------------------------|-----------------------------------------|
| 1. Pet Waste Ordinance:                                                          | Yes                                     |
| 2. Date adopted:                                                                 | 02/18/2025                              |
| 3. Litter Ordinance/State Litter Statute:                                        | Litter Ordinance                        |
| 4. Date adopted:                                                                 | 04/24/2007                              |
| 5. Improper Disposal of Waste Ordinance:                                         | Yes                                     |
| 6. Date adopted:                                                                 | 12/23/2013                              |
| 7. Wildlife Feeding Ordinance:                                                   | Yes                                     |
| 8. Date adopted:                                                                 | 10/07/2024                              |
| 9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance: | Yard Waste Collection Program Ordinance |
| 10. Date adopted:                                                                | 10/16/2023                              |
| 11. Illicit Connection Ordinance:                                                | Yes                                     |
| 12. Date adopted:                                                                | 02/18/2025                              |
| 13. Refuse Container/Dumpster Ordinance:                                         | Yes                                     |
| 14. Date adopted:                                                                | 12/23/2013                              |
| 15. Private Storm Drain Inlet Retrofitting Ordinance:                            | Yes                                     |
| 16. Date adopted:                                                                | 04/19/2021                              |
| 17. Status of these ordinances (if not adopted):                                 |                                         |
| 18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):  | Fines per Code Book Chapter 1-5         |
| 19. Are you distributing the Pet Waste Information Sheets with pet licenses?     | Yes                                     |

### Report Details - Part D

### MS4 Outfall Pipe Mapping

|                                                                         |            |
|-------------------------------------------------------------------------|------------|
| 1. Has the municipality completed the mapping of the MS4 outfall pipes? | Yes        |
| 2. Date completed:                                                      | 09/09/2025 |
| 3. Number of outfall pipes that you operate in the municipality:        | 14         |
| 4. How many MS4 outfall pipes are mapped?                               | 14         |

## Illicit Connection Elimination Program

|                                                                                                                                              |     |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes? | Yes |
| 2. How many outfall pipes were inspected during the past calendar year?                                                                      | 14  |
| 3. Number of illicit connections detected during the past calendar year:                                                                     | 0   |
| 4. Number of illicit connections eliminated during the past calendar year:                                                                   | 0   |

## Street Sweeping Program

|                                                                |     |
|----------------------------------------------------------------|-----|
| 1. In the past calendar year, were all required streets swept? | Yes |
| 2. What was the total number of miles swept?                   | 5   |

### List the amount of materials collected for each month in 2025.

|                                                                 |                                                                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 3. Units:                                                       | Tons                                                                                                |
| 4. January:                                                     | 0                                                                                                   |
| 5. February:                                                    | 0                                                                                                   |
| 6. March:                                                       | 0                                                                                                   |
| 7. April:                                                       | 0                                                                                                   |
| 8. May:                                                         | 0                                                                                                   |
| 9. June:                                                        | 0                                                                                                   |
| 10. July:                                                       | 0                                                                                                   |
| 11. August:                                                     | 0                                                                                                   |
| 12. September:                                                  | 0                                                                                                   |
| 13. October:                                                    | 0                                                                                                   |
| 14. November:                                                   | 0                                                                                                   |
| 15. December:                                                   | 0                                                                                                   |
| 16. Total (Note: 1.053 cubic yards = 1 ton):                    | 0                                                                                                   |
| 17. Explain the reason if reporting zero (0) for a month above: | Sweeping is performed by Monmouth County, and no records are maintained of the materials collected. |

## Storm Drain Inlet Retrofitting

|                                                                                                                                                                                     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets? | Yes |
| 2. Approximately what percentage of storm drains within the municipality currently meet the standard?                                                                               | 100 |

### Stormwater Facility Maintenance

**Stormwater facilities include, but are not limited to, catch basins, extended detention basins, low flow bypasses, underground detention, dry wells, manufactured treatment devices, pervious paving buffers, infiltration basins/trenches, sand filters, constructed wetlands, wet ponds, bioretention, rooftop vegetated cover, vegetative filters, and stormwater conveyance systems. Stormwater facility inventories that indicate the type, function, and location of the facility must be kept onsite and available for inspection or upon request in a format provided by the Department. The format is available as SPPP Form 13 at: [http://www.nj.gov/dep/dwq/pdf/Tier\\_A/A%20-%20pdf%206.pdf](http://www.nj.gov/dep/dwq/pdf/Tier_A/A%20-%20pdf%206.pdf).**

|                                                                  |     |
|------------------------------------------------------------------|-----|
| 1. Have you developed a Stormwater Facility Maintenance Program? | Yes |
|------------------------------------------------------------------|-----|

### Other Stormwater Facilities

|                                                                                                    |                         |
|----------------------------------------------------------------------------------------------------|-------------------------|
| 1. Were all stormwater facilities that you operate inspected?                                      | Yes                     |
| 2. Were any found to be in need of cleaning or repair in order to function properly?               | Yes                     |
| 3. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned? | Yes                     |
| 4. Were repairs made?                                                                              | N/A - no repairs needed |
| 5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):  |                         |

### Catch Basins

|                                                                                           |      |
|-------------------------------------------------------------------------------------------|------|
| 1. Total number of catch basins that the municipality operates:                           | 84   |
| 2. Total number of catch basins inspected:                                                | 84   |
| 3. Total number of catch basins cleaned:                                                  | 84   |
| 4. Amount of materials removed from catch basins, in tons, during the past calendar year: | .25  |
| 5. Units:                                                                                 | Tons |

### Report Details - Part E

### Outfall Pipe Stream Scouring Remediation

**For all outfall pipes undergoing remediation through a scour remediation program, attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date, and the repair completion date.**

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?

Yes

### De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?

N/A - share services with another entity

2. If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies?

N/A - no sand stored outdoors

### Fueling Operations

1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit?

N/A - no fueling

### Vehicle Maintenance

1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit?

N/A - no maintenance or repairs

### Good Housekeeping Practices

1. Is the municipality implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations) in accordance with Attachment E of the permit?

Yes

### Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?

Yes

2. Please indicate which option you implemented to eliminate the unpermitted discharge:

Ceased the discharge (no longer wash onsite)

3. Date the management measure was implemented:

01/01/2008

|                                                                                                             |                                   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater? |                                   |
| 5. Is the municipality maintaining records of vehicle and equipment washing?                                | N/A - we do not wash our vehicles |

### Annual Employee Training

|                                                                                                                                                                     |                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)? | Yes                                                                                                                        |
| 2. List date(s) of employee training:                                                                                                                               | January 16, 2025;<br>January 18, 2025;<br>January 30, 2025; May 11, 2025; May 21, 2025; May 21, 2025;<br>December 29, 2025 |

### Report Details - Part F

### Sharing of Responsibilities

|                                                                                           |     |
|-------------------------------------------------------------------------------------------|-----|
| Does the municipality share services with another entity to satisfy a permit requirement? | Yes |
|-------------------------------------------------------------------------------------------|-----|

**For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. Please provide additional information for any "Yes" answers in the provided Comments field.**

|                                                                     |    |
|---------------------------------------------------------------------|----|
| 1. Public notice:                                                   | No |
| 2. Comments:                                                        |    |
| 3. Ensure compliance with RSIS for stormwater management:           | No |
| 4. Comments:                                                        |    |
| 5. Municipal stormwater management plan:                            | No |
| 6. Comments:                                                        |    |
| 7. Municipal stormwater control ordinance:                          | No |
| 8. Comments:                                                        |    |
| 9. Long term operation and maintenance of BMPs (post-construction): | No |
| 10. Comments:                                                       |    |
| 11. Storm drain inlet design standard (post-construction):          | No |
| 12. Comments:                                                       |    |
| 13. Local public education program:                                 | No |
| 14. Comments:                                                       |    |

|                                                                |                                                                                                                                              |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 15. Storm Drain Inlet Labeling Program:                        | No                                                                                                                                           |
| 16. Comments:                                                  |                                                                                                                                              |
| 17. Illicit connection elimination program:                    | No                                                                                                                                           |
| 18. Comments:                                                  |                                                                                                                                              |
| 19. Street sweeping:                                           | Yes                                                                                                                                          |
| 20. Comments:                                                  | Shared Service Agreement with Monmouth County Public Works.                                                                                  |
| 21. Storm drain inlet retrofitting:                            | No                                                                                                                                           |
| 22. Comments:                                                  |                                                                                                                                              |
| 23. Maintenance of municipally operated stormwater facilities: | No                                                                                                                                           |
| 24. Comments:                                                  |                                                                                                                                              |
| 25. Outfall pipe stream scouring:                              | No                                                                                                                                           |
| 26. Comments:                                                  |                                                                                                                                              |
| 27. De-icing and sand storage:                                 | Yes                                                                                                                                          |
| 28. Comments:                                                  | Not stored on-site.                                                                                                                          |
| 29. Fueling operations:                                        | Yes                                                                                                                                          |
| 30. Comments:                                                  | All Borough vehicles are fueled at private service stations.                                                                                 |
| 31. Vehicle maintenance:                                       | Yes                                                                                                                                          |
| 32. Comments:                                                  | No maintenance or repairs are performed on-site. Any repairs/maintenance of vehicles/equipment is done at a commercial garage in Hightstown. |
| 33. Good Housekeeping:                                         | No                                                                                                                                           |
| 34. Comments:                                                  |                                                                                                                                              |
| 35. Vehicle and Equipment Washing:                             | Yes                                                                                                                                          |
| 36. Comments:                                                  | Washed off-site.                                                                                                                             |
| 37. Employee Training:                                         | No                                                                                                                                           |
| 38. Comments:                                                  |                                                                                                                                              |

### Incidents of Non-compliance

|                                                                                                                                                                                                       |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1. Did your municipality have any incidents of non-compliance?                                                                                                                                        | No |
| 2. Identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. <b>(If the text box is not large enough to complete this section, please provide your</b> |    |



**report as an attachment and upload it on the next screen.  
Please reference the attachment in the textbox.)**

## Certification

**Certifier:** Andrea Barnacz  
**Certifier ID:** ROBERTSENGINEERING  
**Challenge/Response Question:** What is your mother's maiden name?  
**Challenge/Response Answer:** \*\*\*\*\*  
**Certification PIN:** \*\*\*\*\*  
**Date/Time of Certification:** 04/30/2026 11:46

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJG0149713 except for any incidents of non-compliance which are identified herein. For any incidents of non-compliance, the Annual Report identifies the steps being taken to remedy the non-compliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

**Please note, no changes will be allowed to be made to this report upon its certification. If you need to correct or modify the report after certification, please contact your case manager at (609) 633-7021 so they may enable that function.**

Andrea Barnacz                      04/30/2026  
**General                                      Date**

# MS4 Tier A Permit Annual Report - Supplemental Questionnaire

## General Information

### A. Municipal Information

Submission Date: April 30, 2026

Reporting Year: 2025

Municipality: Borough of Roosevelt

County: Monmouth

Stormwater Coordinator: Cameron Corini, PE, CME, CPWM, Borough Engineer

Phone: (609) 586-1141

Email: ccorini@robertsengineeringgroup.com

## Public Involvement and Participation

Provide direct link for the following (not the general web address for the municipality website):

Current Stormwater Pollution Prevention Plan (SPPP): [https://www.rooseveltnj.us/\\_Content/pdf/SPPP-Stormwater-Pollution-Prevention-Plan-02-25-25.pdf](https://www.rooseveltnj.us/_Content/pdf/SPPP-Stormwater-Pollution-Prevention-Plan-02-25-25.pdf)

Municipal Stormwater Management Plan: [https://www.rooseveltnj.us/\\_Content/pdf/Roosevelt-Stormwater-Management-Plan-SMP-2024.pdf](https://www.rooseveltnj.us/_Content/pdf/Roosevelt-Stormwater-Management-Plan-SMP-2024.pdf)

Town's Stormwater Webpage: <https://www.rooseveltnj.us/othergovernment/stormwater-management>

## Local Public Education and Outreach

Report the number of points obtained in each public education and outreach category:

General Public Outreach: 4

Watershed/Regional Collaboration: 0

Targeted Audiences Outreach: 4

Community Involvement Activities: 3

School/Youth Education and Activities: 9

Has the municipality advertised public education and outreach activities on the municipalities website?: ☒ Yes ☐ No

## Post Construction Stormwater Management

Note: This portion of the annual report should be completed by a person knowledgeable in post-construction stormwater management project review and approvals.

Name of person completing this section: Cameron Corini, PE, CME, CPWM, Borough Engineer

Affiliation of person completing this section: Borough Engineer - Roberts Engineering Group, LLC

Please fill out the attached major development project list for all major developments approved in the last calendar year.

# MS4 Tier A Permit Annual Report - Supplemental Questionnaire

## Community Wide Ordinances

Does the municipality maintain a database to track all instances of community wide ordinance violations?:

☐ Yes ☒ No

Provide the web address for each ordinance and report the entity responsible for the enforcement of each ordinance as well as the number of warnings and violations issued for each in the past calendar year:

**Pet Waste Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: Code Enforcement Officer

Warnings/Violations: 0

**Wildlife Feeding Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: NJ State Police, Borough Animal Control Officer, or Code Enforcement

Warnings/Violations: 0

**Litter Control Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: NJ State Police or Code Enforcement Officer

Warnings/Violations: 0

**Improper Disposal of Waste Ordinance** N/A-Pending

Entity: N/A-Pending

Warnings/Violations: N/A-Pending

**Privately-Owned Salt Storage Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: NJ State Police or Code Enforcement Officer

Warnings/Violations: 0

**Tree Removal-Replacement Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: Zoning Officer or Code Enforcement Officer

Warnings/Violations: 0

**Containerized Yard Waste/Yard Waste Collection Program Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: NJ State Police or Code Enforcement Officer

Warnings/Violations: 0

**Private Storm Drain Inlet Retrofitting Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: NJ State Police or Code Enforcement Officer

Warnings/Violations: 0

**Illicit Connection Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: Code Enforcement Officer

Warnings/Violations: 0

**Stormwater Control Ordinance** <https://www.rooseveltnj.us/othergovernment/stormwater-management>

Entity: Code Enforcement Officer

Warnings/Violations: 0

## Municipal Maintenance Yard and Other Ancillary Operations

Does the municipality maintain a list of all materials and machinery located at each municipal maintenance yard and ancillary operation which could be a source of pollutants in a stormwater discharge?: ☒ Yes ☐ No

Has the municipality implemented Best Management Practices as described in Part IV.F.5 for all applicable activities at each municipal maintenance yard and ancillary operation owned or operated by the municipality?: ☒ Yes ☐ No

Does the municipality maintain an inspection log detailing conditions requiring attention and remedial actions taken at municipal maintenance yards and other ancillary operations?: ☐ Yes ☒ No

Does the municipality have an underground vehicle wash water storage tank? ☐ Yes ☒ No

# MS4 Tier A Permit Annual Report - Supplemental Questionnaire

## Employee Training

Does the municipality maintain records of employee training including sign in sheets, dates of training, and training agendas?:

☒ Yes ☐ No

Does the municipality maintain a list of the names and dates of the Stormwater Permitting Coordinator's attendance to the mandatory SPC training? : ☒ Yes ☐ No

Does the municipality maintain a list of the names and dates of the municipal board and governing body members that review and approve applications for development and redevelopment projects who have completed the "Asking the Right Questions in Stormwater Review" training tool?: ☒ Yes ☐ No

Does the municipality maintain a list of the names and dates of individuals that review development and redevelopment projects for compliance with NJAC 7:8 on behalf of the municipality who have completed the Department approved stormwater management training once every 5 years?: ☒ Yes ☐ No

Did the municipality maintain a list of the names and dates of individuals that have completed the mandatory Rule Amendment training?: ☒ Yes ☐ No

## MS4 Mapping

Have you completed your infrastructure map?: ☒ Yes ☐ No

Does the municipality update their maps annually?: ☒ Yes ☐ No

Does the municipality's map identify outfalls that do not discharge to surface waters?: ☐ Yes ☒ No

## Stormwater Facilities Maintenance

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities owned or operated by the municipality?: ☒ Yes ☐ No

How does the municipality ensure adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality?:

There are no privately owned stormwater facilities.

Does the municipality keep up-to-date stormwater facility maintenance logs and inspection records for stormwater facilities not owned or operated by the municipality?: ☐ Yes ☒ No

# MS4 Tier A Permit Annual Report - Supplemental

## Total Maximum Daily Load (TMDL)

Has the municipality reviewed TMDL reports to identify those which are relevant to the municipality's water bodies?:

☒ Yes ☐ No

How many TMDLs were found to be applicable to the municipality?: 2

How has the municipality used TMDL information to assist in the prioritization of stormwater facility maintenance?:

Roosevelt is surrounded by large farms which contribute TMDL's to the surface waters. The NJDEP is actively locating the stream sampling locations. It was determined from the meeting that the Borough is responsible for any residents' contribution of TMDL's and to mitigate the residential contribution.

Has the municipality updated its SPPP to include TMDL information?: ☒ Yes ☐ No

Has the municipality incorporated any additional or optional measures? If so, please elaborate:

Please see above.

## Stream Scouring

How many outfalls did the municipality inspect for stream scouring in the past calendar year?: 14

How many instances of stream scouring were found during those inspections?: 0

How many instances of stream scouring were remediated in the past calendar year?: 0

Were at least 20% of outfalls inspected for stream scouring this year?: ☒ Yes ☐ No

## Major Development Project List

Provide the following information for each approved development or redevelopment project that is regulated by the Tier A MS4 NJPDES Permit, and not exempted under N.J.A.C. 7:8-1.6(b).

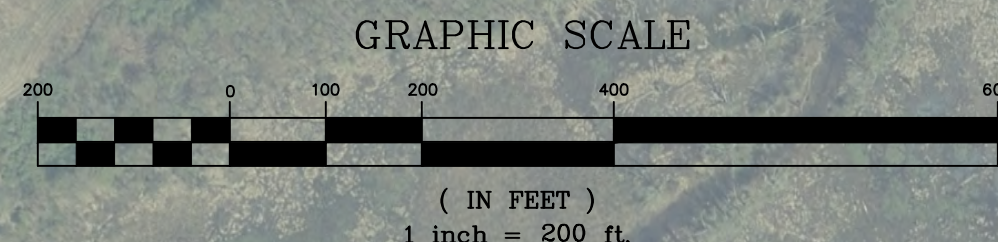
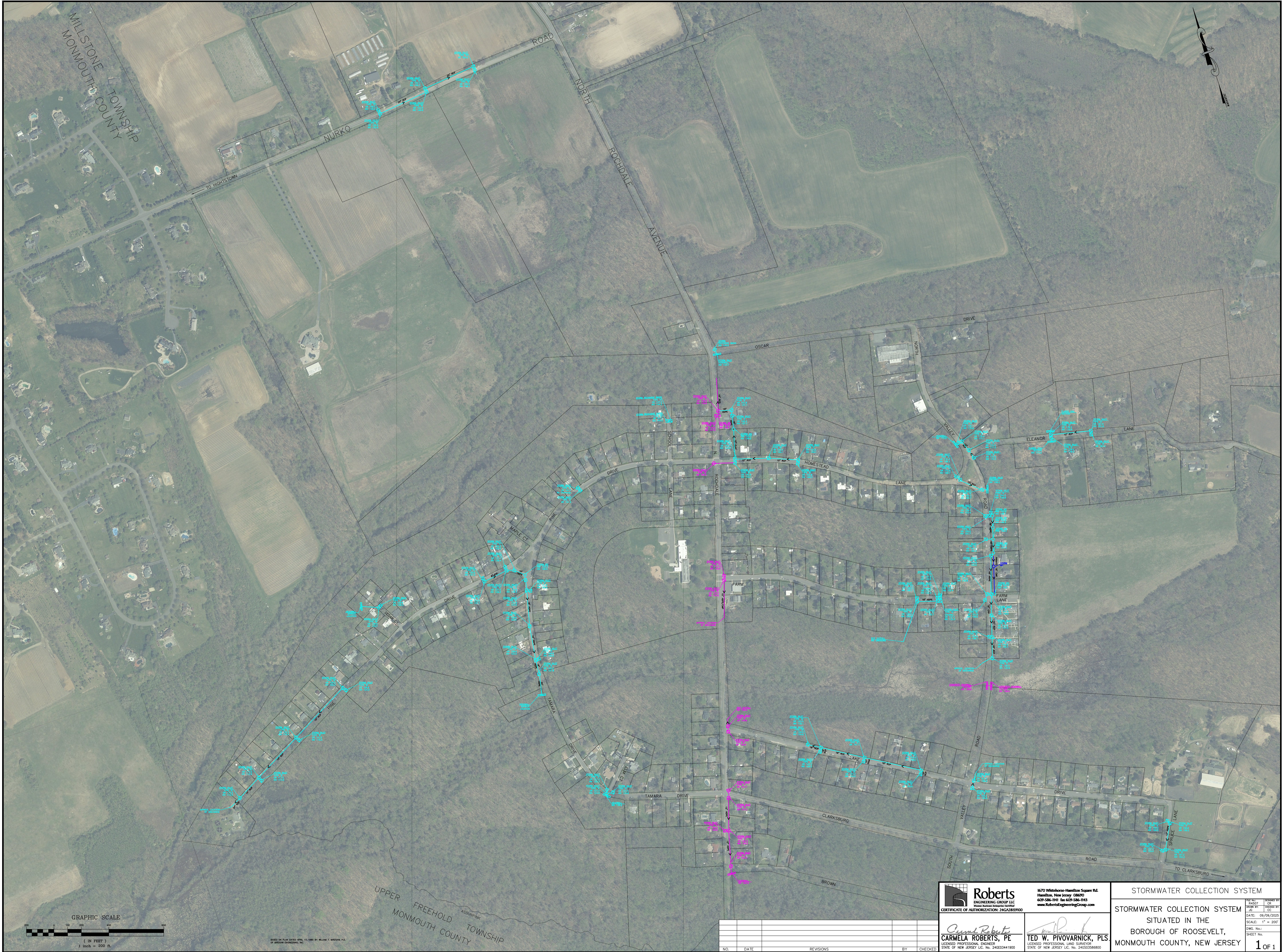
| Tier A Municipality: <u>Borough of Roosevelt</u>        |                      | NJPDES#: NJG_0149713                               |                                                                  |                                            | PI ID#: 213978                                                   |                                                                                               | Calendar Year: <u>2025</u> |
|---------------------------------------------------------|----------------------|----------------------------------------------------|------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|
| Project Name /<br>Date Complete Application<br>Received | Block(s) /<br>Lot(s) | 5G3<br>Construction<br>Stormwater<br>Permit Auth.# | NJDEP<br>Land Use<br>Permit<br>Required?<br>(Y/N)                | Total Area<br>of<br>Disturbance<br>(acres) | Increase of<br>Impervious<br>> ¼ acre?<br>(Y/N)                  | Variance or<br>Exemption<br>Granted As<br>Per Part<br>IV.B.4.h of<br>the Tier A<br>MS4 Permit | Design Reviewer(s)         |
| None                                                    |                      |                                                    | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                              |                            |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                              |                            |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                              |                            |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                              |                            |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                              |                            |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                              |                            |

## Major Development Project List

Provide the following information for each approved development or redevelopment project that is regulated by the Tier A MS4 NJPDES Permit, and not exempted under N.J.A.C. 7:8-1.6(b).

| Tier A Municipality: _____                              |                      | NJPDES#: NJG _____                                 |                                                       |                                            | PI ID#: _____                                         |                                                                                               | Calendar Year: _____ |
|---------------------------------------------------------|----------------------|----------------------------------------------------|-------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|
| Project Name /<br>Date Complete Application<br>Received | Block(s) /<br>Lot(s) | 5G3<br>Construction<br>Stormwater<br>Permit Auth.# | NJDEP<br>Land Use<br>Permit<br>Required?<br>(Y/N)     | Total Area<br>of<br>Disturbance<br>(acres) | Increase of<br>Impervious<br>> ¼ acre?<br>(Y/N)       | Variance or<br>Exemption<br>Granted As<br>Per Part<br>IV.B.4.h of<br>the Tier A<br>MS4 Permit | Design Reviewer(s)   |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |
|                                                         |                      |                                                    | Y <input type="checkbox"/> N <input type="checkbox"/> |                                            | Y <input type="checkbox"/> N <input type="checkbox"/> | Y <input type="checkbox"/> N <input type="checkbox"/>                                         |                      |





BASED ON PLANS DATED APRIL 11, 1985 BY WILLIAM T. BORDEN, P.E.  
OF BORDEN ENGINEERING, INC.

| NO. | DATE | REVISIONS | BY | CHECKED |
|-----|------|-----------|----|---------|
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CERTIFICATE OF AUTHORIZATION: 24G0283900

*Carmela Roberts*  
**CARMELA ROBERTS, PE**  
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*Ted W. Pivovarnick*  
**TED W. PIVOVARNICK, PLS**  
LICENSED PROFESSIONAL LAND SURVEYOR  
STATE OF NEW JERSEY LIC. NO. 240502588900

**STORMWATER COLLECTION SYSTEM**

**STORMWATER COLLECTION SYSTEM  
SITUATED IN THE  
BOROUGH OF ROOSEVELT,  
MONMOUTH COUNTY, NEW JERSEY**

|            |            |
|------------|------------|
| FILE NO.   | 080280 BY  |
| PROJECT    | CR         |
| DRAWN BY   | 080280 BY  |
| DATE       | 09/09/2025 |
| SCALE:     | 1" = 200'  |
| DWG. No.:  |            |
| SHEET No.: | 1 OF 1     |