DRAFT
BOROUGH OF ROOSEVELT
33 N. Rochdale Ave, Roosevelt Borough, NJ 08555

COUNCIL REGULAR MEETING AGENDA
MAY 20, 2024 @ 7:00 P.M.

TIME IN _____

Adequate notice of this meeting, as required by Chapter 231, P.L. 1975, has been provided by a public notice on January 3, 2024 which was posted on the Bulletin Board Roosevelt Post Office and in the Borough Hall. The notice was transmitted to The Times and Asbury Park Press.

ROLL CALL

Councilmember Louis Esakoff
Councilmember Michael Hamilton
Councilmember Constance Herrstrom
Councilmember Kristine Kaufman-Marut
Councilmember Steven Macher
Councilmember Joseph Trammell
Mayor Peggy Malkin

MAYOR'S REPORT:

PUBLIC COMMENT: (Agenda items only)

MINUTES:

1. Regular Meeting Minutes – May 6, 2024

CORRESPONDENCE:

1. Letter from Roberts Engineering Group, dated May 8, 2024, regarding the Yearly Update to NJDES Stormwater Permit.
2. Letter from Roberts Engineering Group, dated May 9, 2024, regarding Wastewater Treatment Plant, Sodium Bisulfite Upgrade.
3. Letter from Roberts Engineering Group, dated May 10, 2024, regarding NJDOT Application for Municipal Aid Grant FY2025.
4. Letter from Roberts Engineering Group, dated May 14, 2024 regarding Amphitheater Rehabilitation.

ORDINANCES:

FIRST READING

2024-04 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

Second reading and public hearing scheduled for June 17, 2024 at Borough Hall, 33 North Rochdale Avenue, Roosevelt, NJ.

SECOND READING

2024-06 BOND ORDINANCE AMENDING IN PART BOND ORDINANCE NO. 2022-04 ADOPTED ON MAY 2, 2022, AS AMENDED BY BOND ORDINANCE NO. 2023-13 ADOPTED ON OCTOBER 16, 2023, PROVIDING FOR IMPROVEMENTS TO TAMARA DRIVE BETWEEN PINE DRIVE AND SOUTH ROCHDALE AVENUE, IN ORDER TO INCREASE THE APPROPRIATION THEREFOR BY $70,000 FOR A TOTAL APPROPRIATION OF $644,000, TO INCREASE THE AUTHORIZED BONDS AND NOTES TO BE ISSUED TO FINANCE A PORTION OF THE COSTS THEREOF BY $70,000 FOR A TOTAL DEBT AUTHORIZATION OF $644,000, AND TO INCREASE THE ALLOCATION OF THE APPROPRIATION TO COSTS PERMITTED UNDER N.J.S.A. 40A:2-20, AUTHORIZED IN AND BY THE BOROUGH OF ROOSEVELT, IN THE COUNTY OF MONMOUTH, NEW JERSEY

CONSENT AGENDA RESOLUTIONS:

Resolution 24-67	Payment of Bills – May 20, 2024
Resolution 24-68	Resolution Authorizing the Borough Engineer to Prepare Design and Sizing Calculations for the New Sodium Bisulfite System and Submit the Necessary Treatment Works Approval Application to the NJDEP

RESOLUTION:

Resolution 24-69	Resolution Authorizing Roberts Engineering Group, LLC to Prepare Front-End Specifications and Advertisement of the Bid for the Amphitheater Rehabilitation Project

REPORTS OF COMMITTEE CHAIRS:

Councilmember Kaufman-Marut	Envi, Health & Safety
Councilmember Esakoff	Administration
Councilmember Hamilton	Finance
Councilmember Herrstrom	Community Dev/Code
Councilmember Macher	Public Works
Councilmember Trammell	Utilities

REPORTS OF BOROUGH OFFICIALS:

OLD BUSINESS:

1. Improvements to Lake Drive and Spruce Lane

NEW BUSINESS:

1. Municipal Aid Grant FY2025: Lake Drive and South Valley Road or Pine Drive from Maple Court and Tamara Drive to the Borough Wastewater Treatment Plan.

RESOLUTION:

Resolution 24-70 Resolution Authorizing Roberts Engineering Group, LLC to Prepare an Application for the New Jersey Department of Transportation (NJDOT) Municipal Aid Grant Fiscal Year 2025

GOOD AND WELFARE:

PUBLIC COMMENT: (Any item)

M/Malkin opens the public comment at _____
M/Malkin closes the public comment at _____

CLOSED SESSION:

Resolution 24-71 Providing for a Private Executive Meeting that Excludes the Public

ADJOURNMENT

TIME OUT: _____

Roberts
ENGINEERING GROUP LLC
Women Business Enterprise Certified

1670 Whitehorse-Hamilton Square Rd.
Hamilton, New Jersey 08690
609-586-1141 fax 609-586-1143
www.RobertsEngineeringGroup.com

May 8, 2024

Mayor and Council
Borough of Roosevelt
P.O. Box 128
33 North Rochdale Avenue
Roosevelt, New Jersey 08555

Re: Yearly Update to NJPDES Stormwater Permit
Annual Report and Certification
Borough of Roosevelt, Monmouth County, New Jersey
Our File No.: R4102

Dear Mayor and Council:

As you know, the Borough maintains an NJPDES Stormwater Permit. In order to remain in compliance, the Borough is required to file an Annual Report and Certification with the New Jersey Department of Environmental Protection.

Enclosed for your records, please find a copy of the certified 2024 Annual Report that our office has compiled and submitted to NJDEP for the Borough for the period beginning January 1, 2023 through December 31, 2023.

In 2023, the Borough had the following incidences of non-compliance:

1. The Borough does not have a Stormwater Pollution Prevention Plan (SPPP). However, the Borough has requested a "stay" for the SPPP and is not required to prepare a plan at this time.

2. The Borough did not re-examine the Stormwater Management Plan at each re-examination of the Master Plan. Our office is actively updating the Stormwater Management Plan so the Borough can remain in compliance.

3. The Borough does not currently have a prioritized list of outfall stream scouring repairs. The Borough must start inspecting outfalls annually and prepare a schedule for repairs.

If you have any questions, please do not hesitate to contact our office.

Very truly yours,

Carmela Roberts, PE, CME, CPWM
Borough Engineer

cc: Kathleen Hart, RMC, CMR, Borough Administrator/Clerk
Ana Debevec, Borough Treasurer
George Lang, Borough CFO
Gregory Cannon, Esq., Borough Attorney
John Walls, Roberts Engineering Group, LLC
Kelly Pham, EIT, Roberts Engineering Group, LLC

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: 1711277
Facility Name: ROOSEVELT BORO
Reporting Period: January 1, 2023 through December 31, 2023
NJPDES Permit #: NJG0149713
Activity ID: DST230001

Contacts

Name: Peggy Malkin
Title: Mayor
Contact Type: Stormwater Coordinator
Organization Name: Borough of Roosevelt
Organization Type: Municipal
E-Mail: mayor@rooseveltnj.us
Phone: (609) 448-8716 (Fax Number)
(609) 448-0539 (Work Phone Number)
Contact Address: 33 N ROCHDALE AVE
Roosevelt, New Jersey 08555

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Supplemental Questionnaire	Borough of Roosevelt, Monmouth County, NJ	Supplemental_Questionnaire_Borough of Roosevelt, NJ_2023.pdf

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Carmela Roberts
Team member email address:	croberts@robertsengineeringgroup.com

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	No
2. Date of the last revised SPPP:	

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in	Yes

the ongoing development and implementation of the stormwater program?	

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:	01/01/2006
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:	03/15/2021
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:	03/10/2006
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:	01/07/2021
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:	04/09/2021
16. Ordinance Number(s):	6.160 to 6.171
17. What is the current status of the adopted plan and ordinance?	
18. Are you reviewing projects as part of your site plan and sub-division 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? **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.**	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?	No
29. Date re-examination report was last adopted:	

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:	10/28/2019
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	04/24/2007
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/29/2004
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	10/16/2023
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:	12/29/2004
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:	04/22/1937
3. Number of outfall pipes that you operate in the municipality:	7
4. How many MS4 outfall pipes are mapped?	7

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?	7
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?	N/A - no streets required to be swept
2. What was the total number of miles swept?	

List the amount of materials collected for each month in 2023.

3. Units:	
4. January:	
5. February:	
6. March:	
7. April:	
8. May:	
9. June:	
10. July:	
11. August:	
12. September:	
13. October:	
14. November:	
15. December:	
16. Total (Note: 1.053 cubic yards = 1 ton):	0
17. Explain the reason if reporting zero (0) for a month above:	

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?	53

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**.**

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?	Yes
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	The inlets on Pine Drive are schedule for inlet repair and replacement of the inlet heads, frames, and grates to meet NJDEP Stormwater Regulations.

Catch Basins

1. Total number of catch basins that the municipality operates:	56
2. Total number of catch basins inspected:	56
3. Total number of catch basins cleaned:	56
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?	No

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?	Yes

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?	Yes

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:	December 19, 2023.

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:	No
20. Comments:	

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:	The Borough purchases salt and de-icing materials from Millstone Township or Monmouth County, and any excess is returned.
29. Fueling operations:	Yes
30. Comments:	Commercial facilities. The Borough vehicles include Public Works.
31. Vehicle maintenance:	Yes
32. Comments:	Commercial facilities.
33. Good Housekeeping:	No
34. Comments:	
35. Vehicle and Equipment Washing:	Yes
36. Comments:	Commercial facilities.
37. Employee Training:	No
38. Comments:	

Incidents of Non-compliance

Based on the answers you provided above, the Department has identified the following possible permit compliance issues. Please complete the Incidents of Non-compliance section and identify steps being taken to correct these deficiencies.

- Your municipality has not revised your Stormwater Pollution Prevention Plan to incorporate changes required by the renewal permit.
- Your municipality did not re-examine your approved municipal stormwater management plan at each reexamination of your master plan.
- Your municipality did not develop a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation.

1. Did your municipality have any incidents of non-compliance?	Yes
2. Identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. **(If the text box is not large enough to complete this section, please provide your report as an attachment and upload it on the next screen. Please reference the attachment in the textbox.)**	The Borough has been granted a "Stay" and does not require an SPPP at this time. The re-examination of the SMP is in progress and will be updated this

	year (2024). The Borough is working towards preparing a program to investigate and repair any incidence of stream scouring.

Certification

Certifier:	Carmela Roberts
Certifier ID:	CARMELAROBERTS
Challenge/Response Question:	What is the most expensive gift you received as a child?
Challenge/Response Answer:	******
Certification PIN:	******
Date/Time of Certification:	04/30/2024 17:24

"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.

Carmela Roberts	04/30/2024
General	**Date**

MS4 Tier A Permit Annual Report - Supplemental Questionnaire

Instructions for Saving and Submitting the

Tier A Permit Annual Report - Supplemental Questionnaire

1. Once opened, please save the Questionnaire to your computer, using the "Save As" function. This can be done by going to FILE > then Save As... or Shift + Ctrl + S. Name the document Supplemental_Questionnaire_*TOWN NAME*
2. Complete the Questionnaire.
3. Once you have completed the Questionnaire, use the "Save" function to save your answers to the Questionnaire to your computer. This can be done by going to FILE > then Save or Ctrl + S.
4. The completed and saved Questionnaire must then be uploaded as an attachment, in Part 7, to your Annual Report before the Annual Report is submitted to the Department.
5. To access the Annual Report, open the link to "NJDEP Online Portal" at http://www.nj.gov/dep/dwq/tier_a.htm. In Part 7, you will be asked to complete information regarding the file(s) to be uploaded. Navigate to your saved Questionnaire and then hit the "Upload" button in the lower right section of Part 7. The Annual Report will indicate if the Questionnaire was successfully uploaded. Then click on the "Continue" button and proceed with finalizing your Annual Report.

Your Annual Report will be considered incomplete if the Supplemental Questionnaire is not attached. If you experience any difficulty in this process, please contact your municipal case manager at 609-633- 7021.

Please note that use of Adobe Acrobat Reader DC is recommended. This free software is available for download at http://get.adobe.com/reader/ . If you have an earlier version of Adobe Reader, please go to the Adobe website at http://tv.adobe.com/watch/acrobat-x-tips-tricks/quick-tip-how-to-save-form-data-in-adobe-reader/ for detailed instructions on how to save your completed Questionnaire.

MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Submission Date: April 30, 2024	Reporting Year: 2023
Municipality: Borough of Roosevelt, NJ	County: Monmouth County
Stormwater Coordinator: Carmela Roberts, PE, CME, CPWM	
Phone: 609-586-1141	Email: CRoberts@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): N/A - The Borough has been granted a 'Stay' and does not require an SPPP.

Municipal Stormwater Management Plan: https://rooseveltnj.us/images/notices/Roosevelt-Stormwater-Management-Plan-SMP-January-2006.pdf

Town's Stormwater Webpage: https://rooseveltnj.us/other-government/stormwater-management

Local Public Education and Outreach

Report the number of points obtained in each public education and outreach category:

General Public Outreach: 3

Watershed/Regional Collaboration: 3

Targeted Audiences Outreach: 6

Community Involvement Activities: 3

School/Youth Education and Activities: 3

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: Carmela Roberts, PE, CME, CPWM

Affiliation of person completing this section: Borough Engineer

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://ecode360.com/RO4034
Entity: Code Enforcement Offi Warnings/Violations: 0

Wildlife Feeding Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Litter Control Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Improper Disposal of Waste Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Privately-Owned Salt Storage Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Tree Removal-Replacement Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Containerized Yard Waste/Yard Waste Collection Program Ordinance https://ecode360.com/RO4
Entity: Enforcement Officer Warnings/Violations: 0

Private Storm Drain Inlet Retrofitting Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Illicit Connection Ordinance https://ecode360.com/RO4034
Entity: Enforcement Officer Warnings/Violations: 0

Stormwater Control Ordinance https://ecode360.com/RO4
Entity: 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?: 0

How has the municipality used TMDL information to assist in the prioritization of stormwater facility maintenance?:
N/A

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:
No.

Stream Scouring

How many outfalls did the municipality inspect for stream scouring in the past calendar year?: 0

How many instances of stream scouring were found during those inspections?: N/A

How many instances of stream scouring were remediated in the past calendar year?: N/A

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: Borough of Roosevelt, NJ		NJPDES#: NJG			PI ID#:		Calendar Year: 2023
Project Name / Date Complete Application Received	Block(s) / Lot(s)	5G3 Construction Stormwater Permit Auth.#	NJDEP Land Use Permit Required? (Y/N)	Total Area of Disturbance (acres)	Increase of Impervious > ¼ acre? (Y/N)	Variance or Exemption Granted As Per Part IV.B.4.h of the Tier A MS4 Permit	Design Reviewer(s)
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	

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 / Date Complete Application Received	Block(s) / Lot(s)	5G3 Construction Stormwater Permit Auth.#	NJDEP Land Use Permit Required? (Y/N)	Total Area of Disturbance (acres)	Increase of Impervious > ¼ acre? (Y/N)	Variance or Exemption Granted As Per Part IV.B.4.h of the Tier A MS4 Permit	Design Reviewer(s)
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N☐	
			Y☐ N☐		Y☐ N☐	Y☐ N	

Roberts
ENGINEERING GROUP LLC
Women Business Enterprise Certified

1670 Whitehorse-Hamilton Square Rd.
Hamilton, New Jersey 08690
609-586-1141 fax 609-586-1143
www.RobertsEngineeringGroup.com

May 9, 2024

Mayor and Council
Borough of Roosevelt
P.O. Box 128
33 North Rochdale Avenue
Roosevelt, New Jersey 08555

Re: Wastewater Treatment Plant
Sodium Bisulfite Upgrade
Borough of Roosevelt, Monmouth County, New Jersey
Our File No.: R4652

Dear Mayor and Council:

In consultation with the Plant Operator, Mike Lyons, we were informed of a request to replace the Sulfur Dioxide Gas Feed System with a Sodium Bisulfite System due to safety reasons.

The current system uses Sulfur Dioxide Gas for dechlorination, which is highly toxic, highly regulated and highly restricted in the amount that can be kept onsite at any one time. The Sodium Bisulfite Chemical Feed System is much safer and easier to use and will be located in the existing chemical room.

In order to convert from the Sulfur Dioxide Gas System to the Sodium Bisulfite Liquid System, the following will be needed:

1. Removal of existing Sulfur Dioxide System.
2. Installation of Sodium Bisulfite Dechlorination System.
    a. One (1) storage tank with appurtenances.
    b. One (1) containment dish.
    c. Two (2) single head adjustable LMI feed pumps or approved equal.
3. Double walled Polyethylene tubing to the injection point.

Additionally, an NJDEP Treatment Works Approval (TWA) permit is required to make this change. Roberts Engineering Group, LLC can complete the permit application package, which includes preparation of plans, an Engineer's Report, application forms and documentation for a fee not to exceed $4,500.00.

I recommend that the Borough approve these upgrades.

To summarize, please authorize the following:

1. Roberts Engineering Group, LLC will prepare design and sizing calculations for the new sodium bisulfite system and submit the necessary Treatment Works Approval Application to the NJDEP for a fee not to exceed $4,500.00.

2. An application fee check in the amount of $850.00 made payable to the "Treasurer, State of New Jersey, Environmental Services Fund" is required. Please provide as soon as available.

Should you have any questions or concerns, please do not hesitate to contact this office.

Very truly yours,

Carmela Roberts

Carmela Roberts, P.E., C.M.E., C.P.W.M.
Borough Engineer

cc: Kathleen Hart, RMC, CMR, Borough Clerk
George Lang, Borough CFO
Ana Debevec, Borough Treasurer
Greg Cannon, Esq., Borough Attorney
Mike Lyons, Lyons Environmental, Plant Operator
Cameron Corini, P.E., C.M.E., C.P.W.M., Roberts Engineering Group, LLC
Thak Bakhru, P.E., Roberts Engineering Group, LLC

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May 10, 2024

Mayor and Council
Borough of Roosevelt
33 North Rochdale Avenue
Roosevelt, New Jersey 08555

Re: NJDOT Application for Municipal Aid Grant FY2025
Borough of Roosevelt, Monmouth County, New Jersey
Our File No.: R4603

Dear Mayor and Council:

The New Jersey Department of Transportation has announced that it will be accepting applications for the Municipal Aid, Transit Village, Bikeway, and Safe Streets to Transit grant Programs. Applications must be submitted on or before July 1, 2024. I have reviewed the grant programs and recommend the Borough make an application under the Municipal Aid Program this year. This year, I am recommending that a grant application be submitted for one of the following:

1. **Lake Drive and South Valley Road.** Improvements would include milling and paving with pavement repairs as necessary as well as any needed curb and sidewalk repairs. Limits include Lake Drive from 900 feet west of S. Valley Road to S. Valley Road, and South Valley Road from Lake Drive to Clarksburg Road. This application would supplement the improvements under the Borough's FY2024 Municipal Aid project for Lake Drive and Spruce Lane which was less than the estimated construction cost. Additionally, we are currently in the process of extending the sewer main on South Valley Road (between Lake Drive and Clarksburg Road). Final restoration of the sewer main improvements can be completed under this application when the road is milled and paved, and thus reduce total restoration costs.

2. **Pine Drive.** Improvements would include milling and paving with pavement repairs as necessary as well as any needed curb repairs. Limits include Pine Drive from Maple Court and Tamara Drive to the Borough Wastewater Treatment Plant. This application is an extension of the improvements to Pine Drive and Tamara Drive projects.

We do not anticipate any water main improvements for either project. However, sewer main improvements may be required.

I am prepared to move forward with the preparation of an application for Municipal Aid and request authorization at your next available Council Meeting. Our cost to prepare the application will be at a cost not to exceed $4,500.00.

Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Carmela Roberts, P.E., C.M.E., C.P.W.M.
Borough Engineer

cc: Kathleen Hart, RMC, CMR, Borough Clerk
George Lang, Borough CFO
Ana Debevec, Borough Treasurer
Cameron Corini, P.E., C.M.E., C.P.W.M., Roberts Engineering Group, LLC
Kelly Pham, E.I.T., Roberts Engineering Group, LLC

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May 14, 2024

Mayor and Council
Borough of Roosevelt
33 North Rochdale Avenue
P.O. Box 128
Roosevelt, New Jersey 08555

Re: Amphitheater Rehabilitation
Borough of Roosevelt, Monmouth County, New Jersey
Our File No.: R4504

Dear Mayor and Council:

As you know, the Borough has received grant funding for improvements to the Amphitheater through Monmouth County. The Borough has contracted with ETM Associates for preparation of the design documents, construction administration, and grant administration.

However, the contract with ETM associates does not include preparation of Front-End specifications or advertisement of the contract. As such, the Borough has requested these services from Roberts Engineering Group.

We are prepared to offer these services at a fee not to exceed $4,000.

We are able to move forward with this work immediately upon receipt of the design documents (plans, technical specifications, and estimate) from ETM Associates. However, please note that Front-End specifications for these type of projects typically require specific forms as dictated by the funding source (Monmouth County). ETM Associates must provide us with a list and copy of these documents in order for us to complete the Front-End specifications.

We anticipate that ETM Associates will be available to attend the bid opening, evaluate bids, and prepare the award recommendation.

Should you wish to discuss this further, please feel free to contact me.

Very truly yours,

Carmela Roberts, PE, CME, CPWM
Borough Engineer

cc: Kathleen Hart, RMC, CMR, Borough Clerk
Ana Debevec, Borough Treasurer
Greg Cannon, Esq., Borough Attorney
Cameron Corini, PE, CME, CPWM, Roberts Engineering Group, LLC
Kelly Pham, EIT, Roberts Engineering Group, LLC

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

ORDINANCE 2024-04
INTRODUCTION DATE: 04-15-2024
RE-INTRODUCTION DATE: 05-20-2024
PUBLIC HEARING DATE: 06-17-2024

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

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 (PA1)*" 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 muhlnebergi (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://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.

Table 1
Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity

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

Small-Scale Infiltration Basin[a]	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.)

Table 2
Green Infrastructure BMPs for Stormwater Runoff Quantity (or for Groundwater Recharge and/or Stormwater Runoff Quality with a Waiver or Variance from N.J.A.C. 7:8-5.3)

Best Management Practice	Stormwater Runoff Quality TSS Removal Rate (percent)	Stormwater Runoff Quantity	Groundwater Recharge	Minimum Separation from Seasonal High Water Table (feet)
Bioretention System	80 or 90	Yes	Yes[b] No[c]	2[b] 1[c]
Infiltration Basin	80	Yes	Yes	2
Sand Filter[b]	80	Yes	Yes	2
Standard Constructed Wetland	90	Yes	No	N/A
Wet Pond[d]	50-90	Yes	No	N/A

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

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

Best Management Practice	**Maximum Contributory Drainage Area**
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

Time (Minutes)	Cumulative Rainfall (Inches)	Time (Minutes)	Cumulative Rainfall (Inches)	Time (Minutes)	Cumulative Rainfall (Inches)
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://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/gsreport/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; 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

County	Current Precipitation Adjustment Factors		
	2-year Design Storm	10-year Design Storm	100-year Design Storm
Monmouth	1.00	1.01	1.02

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

County	Future Precipitation Change Factors		
	2-year Design Storm	10-year Design Storm	10-year Design Storm
Monmouth	1.19	1.19	1.26

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.~~ 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_guidance.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

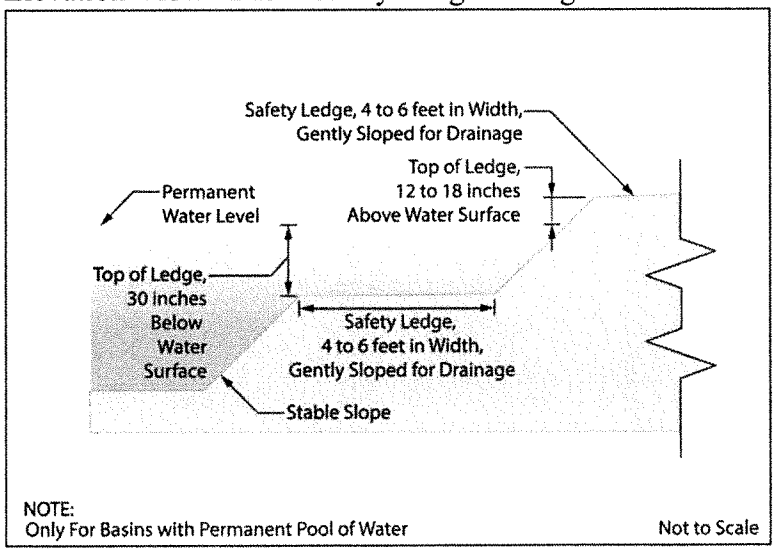
c. In new stormwater management basins, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

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

PUBLIC NOTICE

PLEASE TAKE NOTICE that the foregoing Ordinance was introduced and passed on first reading on the _____ day of _____ 2024, 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 _____ 2024 at the Municipal Building at 33 N. Rochdale Avenue, Roosevelt, New Jersey.

_____

Kathleen Hart, Borough Clerk

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH

BOND ORDINANCE NO. 2024-06
INTRODUCED DATE: 05-06-2024
PUBLIC HEARING DATE: 05-20-2024

BOND ORDINANCE AMENDING IN PART BOND ORDINANCE NO. 2022-04 ADOPTED ON MAY 2, 2022, AS AMENDED BY BOND ORDINANCE NO. 2023-13 ADOPTED ON OCTOBER 16, 2023, PROVIDING FOR IMPROVEMENTS TO TAMARA DRIVE BETWEEN PINE DRIVE AND SOUTH ROCHDALE AVENUE, IN ORDER TO INCREASE THE APPROPRIATION THEREFOR BY $70,000 FOR A TOTAL APPROPRIATION OF $644,000, TO INCREASE THE AUTHORIZED BONDS AND NOTES TO BE ISSUED TO FINANCE A PORTION OF THE COSTS THEREOF BY $70,000 FOR A TOTAL DEBT AUTHORIZATION OF $644,000, AND TO INCREASE THE ALLOCATION OF THE APPROPRIATION TO COSTS PERMITTED UNDER N.J.S.A. 40A:2-20, AUTHORIZED IN AND BY THE BOROUGH OF ROOSEVELT, IN THE COUNTY OF MONMOUTH, NEW JERSEY

WHEREAS, the Borough of Roosevelt, in the County of Monmouth, New Jersey (the "Borough") finally adopted Bond Ordinance No. 2022-04 on May 2, 2022, as amended by Bond Ordinance No. 2023-13 adopted on October 16, 2023 (collectively, the "Prior Ordinance"), providing for improvements to Tamara Drive between Pine Drive and South Rochdale Avenue in the Borough; and

WHEREAS, the Borough has determined that the costs associated with said improvements are higher than anticipated and has determined to supplement the appropriation and bonds and notes authorized therefor; and

WHEREAS, the Borough has determined that the $74,000 authorized by the Prior Ordinance for purposes permitted under N.J.S.A. 40A:2-20 is insufficient and desires to increase such allocation by $10,000 to an aggregate amount of $84,000.

NOW, THEREFORE, BE IT ORDAINED by the BOROUGH COUNCIL OF THE BOROUGH OF ROOSEVELT, IN THE COUNTY OF MONMOUTH, STATE OF NEW JERSEY (not less than two-thirds of all members thereof affirmatively concurring), AS FOLLOWS:

Section 1. The improvements described in Section 3(a) of this bond ordinance are hereby authorized as Water-Sewer Utility improvements to be undertaken in and by the Borough and were previously authorized by the Borough by the Prior Ordinance. For the improvements or

purposes described in Section 3(a), there is hereby appropriated the sum of $70,000 in addition to the $574,000 appropriated by the Prior Ordinance, said sums being inclusive of all appropriations heretofore made therefor. No down payment is required or appropriated herein, as this bond ordinance authorizes improvements intended to be funded through the New Jersey Infrastructure Bank Financing Program.

Section 2. In order to finance the costs of said improvements or purposes, $70,000 negotiable bonds are hereby authorized to be issued in addition to the $574,000 previously authorized by the Prior Ordinance for a total principal amount not to exceed $644,000 pursuant to the Local Bond Law. In anticipation of the issuance of said bonds and to temporarily finance said improvements or purposes, negotiable bond anticipation notes are hereby authorized to be issued pursuant to and within the limitations prescribed by the Local Bond Law.

Section 3. (a) The improvements hereby authorized and the purpose for which the bonds are to be issued consist of improvements to Tamara Drive between Pine Drive and South Rochdale Avenue in the Borough, together with all purposes necessary, incidental or appurtenant thereto, all as shown on and in accordance with contracts, plans, specifications or requisitions therefor on file with or through the Borough Clerk, as finally approved by the governing body of the Borough.

(b) The estimated maximum amount of bonds or notes to be issued for the improvements or purposes described in Section 3(a) hereof is $644,000 including the $70,000 authorized herein, as stated in Section 2 hereof.

(c) The estimated cost of the improvements or purposes described in Section 3(a) hereof is $644,000, which is equal to the amount of the $70,000 supplemental appropriation herein made therefor and the $574,000 appropriation made by the Prior Ordinance.

Section 4. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer of the Borough, provided that no note shall mature later than one (1) year from its date. All notes issued hereunder may be renewed from time to time subject to the provisions of N.J.S.A. 40A:2-8. The notes shall bear interest at such rate or rates and be in such form as may be determined by the chief financial officer, who shall determine all matters in connection with notes issued pursuant to this ordinance, and the chief financial officer's signature upon the notes shall be conclusive evidence as to all such determinations. The chief financial officer is hereby authorized to sell part or all of the notes from time to time at public or private sale and to deliver them to the purchasers thereof upon receipt of payment of the purchase price plus accrued interest from their dates to the date of delivery thereof. The chief financial

officer is directed to report in writing to the governing body at the meeting next succeeding the date when any sale or delivery of such notes occurs, such report shall include the amount, the description, the interest rate and the maturity schedule of the notes sold, the price obtained and the name of the purchaser.

Section 5. The following additional matters are hereby determined, declared, recited and stated:

(a) The improvements or purposes described in Section 3 of this bond ordinance are not a current expense and are improvements or purposes that the Borough may lawfully undertake as Water-Sewer Utility improvements and no part of the cost thereof has been or shall be specially assessed on property specially benefited thereby.

(b) The average period of usefulness of the improvements or purposes, within the limitations of the Local Bond Law and taking into consideration the amount of the obligations authorized for said purposes, according to the reasonable life thereof computed from the date of the bonds authorized by this bond ordinance, is twenty (20) years.

(c) The Supplemental Debt Statement required by the Local Bond Law has been duly prepared and filed in the office of the Municipal Clerk, and a complete executed duplicate thereof has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State of New Jersey. Such Statement shows that the gross debt of the Borough as defined in the Local Bond Law is increased by the authorization of the bonds and notes provided in this bond ordinance by $70,000 and the obligations authorized herein will be within all debt limitations prescribed by that Law.

(d) An aggregate amount not exceeding $84,000, including $10,000 authorized hereby and $74,000 authorized by the Prior Ordinance, for interest on said obligations, costs of issuing said obligations, engineering costs, legal fees and other items of expense listed in and permitted under N.J.S.A. 40A:2-20 is included as part of the cost of said improvements and is included in the estimated cost indicated herein for said improvements.

(e) To the extent that moneys of the Borough are used to finance, on an interim basis, costs of said improvements or purposes, the Borough reasonably expects such costs to be paid or reimbursed with the proceeds of obligations issued pursuant hereto. This ordinance shall constitute a declaration of official intent for the purposes and within the meaning of Section 1.150-2(e) of the United States Treasury Regulations.

Section 6. The capital budget of the Borough is hereby amended to conform with the provisions of this ordinance to the extent of any inconsistency herewith. The resolution in the form promulgated by the Local Finance Board showing full detail of the amended capital budget and capital program as approved by the Director of the Division of Local Government Services is on file with the Municipal Clerk and is available there for public inspection.

Section 7. Any grant or similar moneys from time to time received by the Borough for the improvements or purposes described in Section 3 hereof, shall be applied either to direct payment of the cost of the improvements or to payment of the obligations issued pursuant to this ordinance. The amount of obligations authorized but not issued hereunder shall be reduced to the extent that such funds are received and so used.

Section 8. The full faith and credit of the Borough are hereby pledged to the punctual payment of the principal of and the interest on the obligations authorized by this bond ordinance. The obligations shall be direct, unlimited obligations of the Borough, and, unless paid from other sources, the Borough shall be obligated to levy *ad valorem* taxes upon all the taxable property within the Borough for the payment of the obligations and the interest thereon without limitation as to rate or amount.

Section 9. All Ordinances or parts of ordinances in conflict or inconsistent with any of the terms of this ordinance are hereby repealed to the extent that they are in such conflict or are inconsistent. In the event that any section, part or provision of this ordinance shall be held to be unconstitutional or invalid by any court, such holding shall not affect the validity of this ordinance as a whole, or any part hereof other than the part so held unconstitutional or invalid.

Section 10. This bond ordinance shall take effect twenty (20) days after the first publication thereof after final adoption, as provided by the Local Bond Law.

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

RESOLUTION NO. 24-67
MEETING DATE: 05-20-2024

PAYMENT OF BILLS FOR MAY 20, 2024

C/_____ offered the following resolution and moved its adoption, which was second by **C/**_____.

WHEREAS, the attached list of bills have been submitted to the Council for payment approval; and

WHEREAS, the Chief Financial Officer has certified the availability of funds for the payment of bills.

NOW, THEREFORE, BE IT RESOLVED that the bills on the attached bill list be paid.

ROLL CALL:

AYES:

NAYS:

ABSTAIN:

ABSENT:

CERTIFICATION

I HEREBY CERTIFY the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on May 20, 2024.

_____
Kathleen Hart
Borough Clerk

5-20-24 BILL LIST

P.O. Type: All
Range: First to Last
Format: Condensed
Vendors: All
Rcvd Batch Id Range: First to Last

Include Non-Budgeted: Y

Open: N Paid: N Void: N
Rcvd: Y Held: Y Aprv: N
Bid: Y State: Y Other: Y Exempt: Y

Vendor # / PO #	Name / PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
BOROU005	**BOROUGH OF HIGHTSTOWN**						
24-00288	05/10/24	SOLID WASTE CONTRACT:MAY 2024	Open	6,151.17	0.00		
24-00294	05/15/24	LANDFILL TIPPING FEES:APR 2024	Open	2,370.10	0.00		
				8,521.27			
BURKH005	**BURKHART, CLAIRE**						
24-00293	05/15/24	REIMB:TRAVEL EXP 4/13-5/8/24	Open	179.42	0.00		
CROSS005	**CROSS OVER NETWORKS, LLC**						
24-00122	02/21/24	2024 IT SERVICES	Open	459.20	0.00		B
DILWO005	**DILWORTH & PAXSON, LLP**						
24-00286	05/10/24	BAN CLOSING 9/22/23	Open	1,409.00	0.00		
EARLE005	**EARLE ASPHALT COMPANY**						
24-00275	05/08/24	EMERG-SEWER BACKUP-36 N.ROCHDL	Open	1,231.50	0.00		
GANNE005	**GANNETT NJ NEWSPAPERS**						
24-00296	05/16/24	APR 2024 NOTICES	Open	101.64	0.00		
HOPFD005	**HOPF, DELANEY**						
24-00289	05/15/24	2024 EC AWARD	Open	50.00	0.00		
INTER015	**INTERSTATE WASTE SERVICES, INC**						
24-00022	01/10/24	2024 RECYCLING CONTRACT	Open	3,342.92	0.00		B
JCPL0005	**JCP & L**						
24-00284	05/10/24	W/S-APR 2024 ELECTRIC SERVICE	Open	4,195.09	0.00		
LYONS005	**LYONS ENVIRONMENTAL SERV, LLC**						
24-00136	02/23/24	2024 SEWER PLANT MANAGEMENT	Open	9,500.00	0.00		B
24-00279	05/09/24	WATER TESTING + PERMIT FEE	Open	248.00	0.00		
24-00280	05/09/24	ADDT'L SERVICES 4/3-4/26/24	Open	2,143.00	0.00		
				11,891.00			
MONMO005	**MONMOUTH COUNTY BOARD OF**						
24-00274	05/07/24	TAX ASSESSOR-2024 POSTCARDS	Open	135.30	0.00		
NJDEP005	**NJ DEPARTMENT OF HEALTH**						
24-00283	05/10/24	DOG REPORT:APR 2024	Open	9.00	0.00		
PASSA005	**PASSAIC VALLEY SEWERAGE**						
24-00282	05/09/24	SLUDGE DISPOSAL-APR 2024	Open	638.40	0.00		
PAVLU005	**PAVLUSHKIN, MILANA**						
24-00290	05/15/24	2024 MAYOR'S AWARD	Open	50.00	0.00		

Vendor # / PO #	Name / PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
PEGER005	**PEGER, KYLE d/b/a**						
24-00221	04/11/24	CLEAR 150' PATH THRU BRUSH	Open	575.00	0.00		
24-00231	04/17/24	PUBLIC LAND MAINTENANCE:2024	Open	1,778.00	0.00		B
				2,353.00			
PETTY005	**PETTY CASH**						
24-00270	05/07/24	REIMBURSE PETTY CASH	Open	73.74	0.00		
24-00271	05/07/24	REIMBURSE PETTY CASH	Open	75.52	0.00		
24-00281	05/09/24	REIMBURSE PETTY CASH	Open	3.19	0.00		
				152.45			
PSEGC005	**PSE & G CO.**						
24-00295	05/16/24	APR 2024 GAS SERVICE	Open	338.61	0.00		
ROBER005	**ROBERTS ENGINEERING GROUP, LLC**						
24-00269	05/03/24	INSPECTION-19 S. ROCHDALE	Open	270.00	0.00		
ROOSE005	**ROOSEVELT BOARD OF EDUCATION**						
24-00285	05/10/24	JUN 2024 SCHOOL TAXES	Open	159,055.00	0.00		
RUSSE005	**RUSSELL REID, INC.**						
24-00103	02/09/24	2024 SLUDGE REMOVAL	Open	956.27	0.00		B
SUTPH005	**SUTPHEN MEMORIAL, INC.**						
24-00021	01/10/24	2024 CEMETERY MANAGEMENT	Open	775.00	0.00		B
TOWNS015	**TOWNSHIP OF MANALAPAN**						
24-00287	05/10/24	ANIMAL CONTROL SERV-MAY 2024	Open	1,000.00	0.00		
TREEW005	**TREE WISE MEN, LLC**						
24-00278	05/08/24	TRIM DEAD BRANCHES-T/TRIANGLE	Open	425.00	0.00		
VORTE005	**VORTEX SERVICES, LLC**						
24-00178	03/20/24	JETVAC STORM DRAIN-25-27 NVR	Open	2,550.00	0.00		
WEBHA005	**WEB HAULING & DISTRIBUTION,INC**						
24-00273	05/07/24	PUMP LAKE DR PUMP PIT 4/29/24	Open	274.40	0.00		

Total Purchase Orders: 31 Total P.O. Line Items: 0 Total List Amount: 200,363.47 Total Void Amount: 0.00

Totals by Year-Fund Fund Description	Fund	Budget Rcvd	Budget Held	Budget Total	Revenue Total	G/L Total	Total
	4-01	179,241.04	0.00	179,241.04	0.00	0.00	179,241.04
	4-09	19,399.67	0.00	19,399.67	0.00	0.00	19,399.67
	Year Total:	198,640.71	0.00	198,640.71	0.00	0.00	198,640.71
	C-04	823.76	0.00	823.76	0.00	0.00	823.76
	C-08	620.00	0.00	620.00	0.00	0.00	620.00
	Year Total:	1,443.76	0.00	1,443.76	0.00	0.00	1,443.76
	T-12	270.00	0.00	270.00	0.00	0.00	270.00
ANIMAL CONTROL	T-13	9.00	0.00	9.00	0.00	0.00	9.00
	Year Total:	279.00	0.00	279.00	0.00	0.00	279.00
	Total Of All Funds:	200,363.47	0.00	200,363.47	0.00	0.00	200,363.47

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

RESOLUTION NO. 24-68
MEETING DATE: 05-20-2024

RESOLUTION AUTHORIZING THE BOROUGH ENGINEER TO PREPARE DESIGN AND SIZING CALCULATIONS FOR THE NEW SODIUM BISULFITE SYSTEM AND SUBMIT THE NECESSARY TREATMENT WORKS APPROVAL APPLICATION TO THE NJDEP

C/_____ offered the following resolution and moved its adoption, which was seconded by **C/_____.**

WHEREAS, in consultation with the Plant Operator, Mike Lyons, the Borough Engineer recommends upgrading the Sulfur Dioxide Gas Feed System with a Sodium Bisulfite System due to safety reasons; and

WHEREAS, the Borough Engineer submitted a cost proposal to prepare design and sizing calculations for the new Sodium Bisulfite System and to submit the necessary Treatment Works Approval Application to the NJDEP for a fee not to exceed $4,500.00; and

WHEREAS, the Borough's Chief Financial Officer has certified the availability of funds in the amount not to exceed $4,500,00.

NOW, THEREFORE BE IT RESOLVED, by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey that Roberts Engineering Group, LLC is hereby authorized prepare design and sizing calculations for the new Sodium Bisulfite System and submit the necessary Treatment Works Approval Application to the NJDEP, in a total amount not to exceed $4,500.00.

BE IT FURTHER RESOLVED, that a certified copy of this resolution be sent to the Chief Financial Officer, Purchasing Agent, Mike Lyons, Wastewater Treatment Plant Operator and Roberts Engineering Group, LLC.

ROLL CALL:

AYES:
NAYS:
ABSTAIN:
ABSENT:

CERTIFICATION

I HEREBY CERTIFY the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on May 20, 2024.

_____
Kathleen Hart
Borough Clerk

BOROUGH OF ROOSEVELT

I, George J. Lang, Chief Financial Officer of the Borough of Roosevelt, do hereby certify that funds are available for the following contract to be awarded:

Vendor	Budget Account	Total Award
Roberts Engineering Group, LLC (Sodium Bisulfite System at WWTP)	Sewer – O/E	$4,500.00

George J. Lang
Chief Financial Officer

Dated: 5/20/24

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

RESOLUTION NO. 24-69
MEETING DATE: 05-20-2024

RESOLUTION AUTHORIZING ROBERTS ENGINEERING GROUP, LLC, TO PREPARE FRONT-END SPECIFICATIONS AND ADVERTISEMENT OF THE BID FOR THE AMPHITHEATER REHABILITATION PROJECT

C/_____ offered the following resolution and moved its adoption, which was seconded by **C/_____.**

WHEREAS, the Borough has received a Monmouth County Open Space Grant for the Amphitheater rehabilitation project and has contracted with ETM Associates for preparation of the design documents, construction administration and grant administration; and

WHEREAS, the contract with ETM Associates does not include preparation of Front-End specifications and advertisement of the contract and the Borough has requested these services from Roberts Engineering Group, LLC at a cost not to exceed $4,000.00; and

WHEREAS, the Borough's Chief Financial Officer has certified the availability of funds in the amount not to exceed $4,000.00.

NOW, THEREFORE BE IT RESOLVED, by the Mayor and Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey that Roberts Engineering Group, LLC, is authorized to perform the preparation of Front-End specifications and advertisement of the contract for the Amphitheater rehabilitation project in the amount not to exceed $4,000.00.

BE IT FURTHER RESOLVED, that a certified copy of this resolution be sent to the Chief Financial Officer, Purchasing Agent, and Roberts Engineering Group, LLC.

ROLL CALL:
AYES:
NAYS:
ABSTAIN:
ABSENT:

CERTIFICATION

I HEREBY CERTIFY the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on May 20, 2024.

_____
Kathleen Hart
Borough Clerk

BOROUGH OF ROOSEVELT

I, George J. Lang, Chief Financial Officer of the Borough of Roosevelt, do hereby certify that funds are available for the following contract to be awarded:

Vendor	Budget Account	Total Award
Roberts Engineering Group LLC (Amphitheater Front-End Specifications and Advertisement)	Engineering – O/E	4,000.00

Current Fund to be refunded by bond ordinance for Amphitheater Project

George J. Lang
Chief Financial Officer

Dated: 5/20/24

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

RESOLUTION NO. 24-70
MEETING DATE: 05-20-2024

RESOLUTION AUTHORIZING ROBERTS ENGINEERING GROUP, LLC TO PREPARE AN APPLICATION FOR THE NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) MUNICIPAL AID GRANT FISCAL YEAR 2025

C/_____ offered the following resolution and moved its adoption, which was seconded by **C/**_____.

WHEREAS, the Borough Engineer has recommended an application be prepared to the New Jersey Department of Transportation ("NJDOT") and be submitted on or before July 1, 2024; and

WHEREAS, the Borough Engineer has made recommendation for Pine Drive from Maple Court and Tamara Drive to the Borough Wastewater Treatment Plant; and

WHEREAS, the Borough Engineer has provided a cost not to exceed $4,500.00; and

WHEREAS, the Borough's Chief Financial Officer has certified the availability of funds in the amount not to exceed $4,500.00; and

WHEREAS, the Borough's Governing Body supports moving forward with the NJDOT Application for Municipal Aid Grant for fiscal year 2025 for Pine Drive from Maple Court and Tamara Drive to the Borough Wastewater Treatment Plant.

NOW, THEREFORE BE IT RESOLVED, by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey that Roberts Engineering Group, LLC is hereby authorized to prepare an application for the NJDOT Application for Municipal Aid Grant for fiscal year 2025.

BE IT FURTHER RESOLVED, that a certified copy of this resolution be sent to the Chief Financial Officer, Purchasing Agent, and Roberts Engineering Group, LLC.

ROLL CALL:

AYES:
NAYS:
ABSTAIN:
ABSENT:

CERTIFICATION

I HEREBY CERTIFY the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on May 20, 2024.

_____
Kathleen Hart
Borough Clerk

BOROUGH OF ROOSEVELT

I, George J. Lang, Chief Financial Officer of the Borough of Roosevelt, do hereby certify that funds are available for the following contract to be awarded:

Vendor	Budget Account	Total Award
Roberts Engineering Group (FY2025 NJDOT-Pine Drive)	Engineering-O/E	$4,500.00

Only amounts in the temporary budget are certified as available. Amounts past the temporary budget are subject to sufficient funds being available in the adopted budget.

George J. Lang
Chief Financial Officer

Dated: 5/20/24

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

RESOLUTION NO. 24-70
MEETING DATE: 05-20-2024

RESOLUTION AUTHORIZING ROBERTS ENGINEERING GROUP, LLC TO PREPARE AN APPLICATION FOR THE NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) MUNICIPAL AID GRANT FISCAL YEAR 2025

C/_____ offered the following resolution and moved its adoption, which was seconded by **C/**_____.

WHEREAS, the Borough Engineer has recommended an application be prepared to the New Jersey Department of Transportation ("NJDOT") and be submitted on or before July 1, 2024; and

WHEREAS, the Borough Engineer has made recommendation for Lake Drive and South Valley Road; and

WHEREAS, the Borough Engineer has provided a cost not to exceed $4,500.00; and

WHEREAS, the Borough's Chief Financial Officer has certified the availability of funds in the amount not to exceed $4,500.00; and

WHEREAS, the Borough's Governing Body supports moving forward with the NJDOT Application for Municipal Aid Grant for fiscal year 2025 for Lake Drive and South Valley Road.

NOW, THEREFORE BE IT RESOLVED, by the Governing Body of the Borough of Roosevelt, County of Monmouth, State of New Jersey that Roberts Engineering Group, LLC is hereby authorized to prepare an application for the NJDOT Application for Municipal Aid Grant for fiscal year 2025.

BE IT FURTHER RESOLVED, that a certified copy of this resolution be sent to the Chief Financial Officer, Purchasing Agent, and Roberts Engineering Group, LLC.

ROLL CALL:

AYES:
NAYS:
ABSTAIN:
ABSENT:

CERTIFICATION

I HEREBY CERTIFY the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on May 20, 2024.

_____
Kathleen Hart
Borough Clerk

BOROUGH OF ROOSEVELT

I, George J. Lang, Chief Financial Officer of the Borough of Roosevelt, do hereby certify that funds are available for the following contract to be awarded:

Vendor	Budget Account	Total Award
Roberts Engineering Group (FY2025 NJDOT-Lake Drive and South Valley Road)	Engineering-O/E	$4,500.00

Only amounts in the temporary budget are certified as available. Amounts past the temporary budget are subject to sufficient funds being available in the adopted budget.

George J. Lang
Chief Financial Officer

Dated: 5/20/24

BOROUGH OF ROOSEVELT
COUNTY OF MONMOUTH
STATE OF NEW JERSEY

RESOLUTION NO. 24-71
MEETING DATE: 05-20-2024

PROVIDING FOR A PRIVATE EXECUTIVE MEETING THAT EXCLUDES THE PUBLIC

C/_____ offered the following Resolution and moved its adoption, which was second by **C/**_____.

WHEREAS, the "Open Public Meetings Act" enacted October 21, 1975 permits a public body to exclude the public from meetings or portions thereof wherein matters are to be discussed which are exempted from the requirements of the Act; and

WHEREAS, the said Act requires that prior to the holding of a meeting or portion thereof from which the public shall be excluded, the public body should adopt a Resolution at a public meeting providing for the holding of a private meeting; and

WHEREAS, the Borough Council of the Borough of Roosevelt has determined that a meeting should be held from which the public should be excluded in order to discuss a subject which is exempted under the said Act.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council, as follows:

- That the next portion of this meeting be held in Private Session.
- That the general nature of the matter(s) to be discussed relate to the matters:
    a. Items Falling Under Attorney Client Privilege
- That no official action will be taken at the meeting but Minutes shall be kept and shall be available to the public after official action on the subject matter has been taken.
- It is anticipated the discussion conducted in closed session can be disclosed to the public after no further action is required in the matter.

ROLL CALL VOTE:
AYES:
NAYS:
ABSTAIN:
ABSENT:

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on May 20, 2024.

_____
Kathleen Hart
Borough Clerk