

Manasquan Borough Council Meeting
In- Person at Borough Hall and Virtual Zoom Meeting
February 16, 2021 7pm

In order to accommodate both in person and virtual meeting requests the Mayor and Council have established a Hybrid Meeting which will include in-person and virtual participation.

IN-PERSON MEETING

The in-person meeting will be held at Borough Hall at the above stated date and time. All participants will be required to wear a mask the entire length of the meeting unless at the mic speaking to Mayor and Council. Microphone covers will be provided for participants wanting to speak. Temperatures will be taken using a contactless system prior to entering the Council Chambers. Hand sanitizer will be available prior to entering the Council Chambers. There is a maximum of 16 individual audience members permitted in the Council Chambers which adhere to the CDC social distancing requirements. There are seats available for couples or people living in the same household which would also adhere to CDC social distancing requirements. Seats will be marked and you may only sit in the seats that are marked appropriately.

Zoom Meeting

<https://zoom.us/j/8830046931> or 1-646-876-9923

ID# 883 004 6931

Participant Instructions
Meeting will be recorded

Instructions:

Join meeting via Zoom video:

- Click on link above or copy and paste into your browser.
- When prompted, enter the ID number provided above.
- You will automatically be put in the waiting room. At 7 pm or shortly thereafter you will be admitted to the meeting. You will automatically be put on mute. You will now be able to hear the meeting.

Join meeting via Zoom dial in (phone):

- Dial the number provided above.
- When prompted, enter the ID number provided above.
- You will automatically be put in the waiting room. At 7 pm or shortly thereafter you will be admitted to the meeting. You will automatically be put on mute. You will now be able to hear the meeting.

Mayor's Instructions

During the meeting, as each Audience Participation Session is reached, the Mayor will announce the opening of the Audience Participation Session.

If you would like to ask a question or make a comment please press *9 to raise your hand in the system if you are on the phone. When the last 4 numbers of your phone number is announced you will be unmuted to speak.

If you are participating via video scroll towards the bottom of the page to participants. This is where you can raise your hand through the system.

You must clearly state your name, and full address followed by your question or comment. The Mayor will direct the response to the speaker as applicable. Once this speaker's participation is completed, the Mayor will ask if there is another person interested in commenting. This will continue until no other members of the audience request to be heard and this Session will be formally closed. Comments are limited to 2 minutes in length.

BOROUGH OF MANASQUAN AGENDA
February 16, 2021 7:00 PM

This Regular Meeting of the Mayor and Council of the Borough of Manasquan is called pursuant to the provisions of the Open Public Meetings Law. Adequate notice has been provided by transmitting the Resolution of Annual Meetings to the Asbury Park Press and the Coast Star, by posting it in the Borough Hall on a bulletin board reserved for such announcements, and by posting it on the official website of the borough. This agenda is complete to the extent known and formal action will be taken.

Moment of Silent Prayer

Pledge of Allegiance

Roll Call

Audience Participation - Limited to Agenda Items Only (time limit of 5 minutes)

Workshop Discussion:

Use of Borough Property

1. E20-21 2nd Birthday Party on Beach - 4/24 Between Main and Riddle

Consent Agenda: These items will be enacted by one motion. If detailed deliberation is desired on any item, Council may remove that item from the consent agenda and consider it separately.

- [1.](#) 47-2021 Acknowledging Brett Nielson Not Returning as Beach Crew Supervisor
- [2.](#) 48-2021 Accepting Resignation Brian Mallin - Shade Tree Commission
- [3.](#) 49- 2021 Authorizing Maser Scope of Work - 2021 Beach Maintenance Survey
- [4.](#) 50-2021 Authorizing Mayor to Sign Aerial Mosquito Control Agreement
- [5.](#) 51-2021 Change Order #3 & Final - Mallard Park Improvements
- [6.](#) 52-2021 Change Order #1 - Beach Headquarters Renovations
- [7.](#) 53-2021 Dedication by Rider - Storm Recovery Trust
- [8.](#) 54-2021 Authorizing Mayor to Sign Police Dispatcher Agreement
- [9.](#) 55-2021 Authorizing Maser Scope of Work - NJDEP Annual Stormwater Report
- [10.](#) 56-2021 Temporary Capital Budget Amendment
- [11.](#) 57-2021 Payment of Bills

Ordinances - Second Reading

- [1.](#) 2333-2020 Amending CH 2 Beach Superintendent Duties

Ordinances - First Reading

- [1.](#) 2334-21 Amending Chapter 32 Stormwater Management and Control Regulations
- [2.](#) 2335-21 Bond Ordinance - Euclid Avenue Area Roadway Improvements
- [3.](#) 2336-21 Amending Chapter 12 - Chief Lifeguard Duties
- [4.](#) 2337-21 Amending Chapter 33 - Site Plan Regulations
- [5.](#) 2338-21 Bond Ordinance - Providing for the Manasquan Borough School Facilities

Committee Reports

Audience Participation On Any Subject (comments limited to 5 minutes)

Adjournment

**BOROUGH OF MANASQUAN
RESOLUTION
47-2021**

BE IT RESOLVED by the Mayor and Council of the Borough of Manasquan, in the County of Monmouth, acknowledge that Brett Nielson will not be returning to the Manasquan Beach Department as Beach Crew Supervisor.

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, New Jersey, do hereby certify that the foregoing resolution was adopted by the Borough Council at the February 16, 2021 meeting.

BARBARA ILARIA, RMC, CMC
Municipal Clerk

	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA <input type="checkbox"/> YES <input type="checkbox"/> NO						

**BOROUGH OF MANASQUAN
RESOLUTION
48-2021**

BE IT RESOLVED by the Mayor and Council of the Borough of Manasquan, in the County of Monmouth, accepts the resignation of Brian Mallin from the Manasquan Shade Tree Commission effective March 1, 2021.

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, New Jersey, do hereby certify that the foregoing resolution was adopted by the Borough Council at the February 16, 2021 meeting.

BARBARA ILARIA, RMC, CMC
Municipal Clerk

	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA <input type="checkbox"/> YES <input type="checkbox"/> NO						

**BOROUGH OF MANASQUAN
RESOLUTION
49-2021**

BE IT RESOLVED by the Borough Council of the Borough of Manasquan, County of Monmouth, State of New Jersey, that the Borough of Manasquan retains the Professional Engineering services of Maser Consulting, 331 Newman Springs Roads Suite 203, Red Bank, New Jersey 07701, for providing for the 2021 Beach Maintenance Survey Services. The fee is as follows:

- Task 1.0 Engineering Services for Providing Bench Marks \$2,650.00

for a total amount not to exceed \$2,650.00 for the service outlined in a proposal dated February 8, 2021.

AND BE IT FURTHER RESOLVED by the Borough Council of the Borough of Manasquan, County of Monmouth, State of New Jersey, that the borough authorizes Task 1.0 with the provision that each subsequent task shall require additional authorization subject to the recommendation of the Governing Body.

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, State of New Jersey, do hereby certify that the foregoing Resolution was duly adopted by the Borough Council at the February 16, 2021 meeting.

Barbara Ilaria RMC, CMC
Municipal Clerk

CERTIFICATION

I am the chief municipal financial officer charged with the responsibility of maintaining financial records of the Borough of Manasquan, State of New Jersey, and on this 16th day of February, 2021 I hereby certify to the Borough Council of the Borough of Manasquan as follows:

Adequate funds are available in an amount sufficient to defray the expenditure of money by the Borough under the following proposed contract, which is pending approval by the governing body:

Maser Consulting – 2021 Beach Maintenance Survey Services

Account: _____

Amy Spera
Chief Financial Officer

COUNCIL	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA ___ YES ___ NO						

**BOROUGH OF MANASQUAN
RESOLUTION
50-2021**

WHEREAS, the Monmouth County Board of Chosen Freeholders, pursuant to N.J.S.A. 26:9-27 et seq. has elected through its Mosquito Control Division to perform all acts necessary for the elimination of mosquito breeding areas and/or to exterminate mosquitos within the county; and

WHEREAS, the County has instituted an Integrated Pest Management Program consisting of surveillance, water management, biological control, and chemical control to exterminate the mosquito population within the county of Monmouth; and

WHEREAS, prior to conducting aerial dispensing operations over a designated “congested area,” the County is required, pursuant to Federal Aviation Administration Regulations (FAR Part 137.51), to secure prior written approval from the governing body of the political subdivision over which the aircraft is to be operated; and

WHEREAS, the Borough of Manasquan is designated as a “congested area” by the Federal Aviation Administration and the County has requested that this governing body consent to its proposed aerial dispensing operations.

NOW, THEREFORE, BE IT RESOLVED,

1. The Governing Body hereby authorizes the County of Monmouth Mosquito Control Division or its agent to apply pesticides by aircraft for mosquito control in certain areas of the municipality designated by the County as being either larval mosquito habitat, or areas harboring high populations of mosquitoes constituting either a nuisance, a hazard, or both with the understanding that:

- a) The County shall utilize pesticides, application equipment and aircraft that are approved for aerial applications by the applicable Federal (USEPA) and State (NJDEP) agencies, and
- b) Such operations will be performed in compliance with applicable Federal and State regulations, and
- c) The County will notify the Manasquan Police Department when aerial pesticides operations are planned prior to commencement of such operations.

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, New Jersey, do hereby certify that the foregoing Resolution was duly adopted by the Borough Council at the February 16, 2021 meeting.

BARBARA ILARIA, RMC, CMC
Municipal Clerk

COUNCIL	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA ____ YES ____ NO						

**BOROUGH OF MANASQUAN
RESOLUTION
51-2021**

CHANGE ORDER NO. 3 & FINAL

Be it resolved by the Mayor and Council of the Borough of Manasquan of Monmouth County, New Jersey upon recommendation of the Borough Engineer that the Change Order for the Contract listed below be and is hereby approved.

TITLE OF JOB: Mallard Park Improvements

ENGINEER: Maser Consultants, Inc.
331 Newman Springs Road
Red Bank, NJ 07701

CONTRACTOR: Dawson Corporation
P.O. Box 400
Clarksburg, NJ 08510

CHANGE ORDER NO. 3 & FINAL

AMOUNT OF CHANGE FOR THIS RESOLUTION: \$3,658.12

TOTAL ORIGINAL CONTRACT PRICE \$196,602.50

LESS PREVIOUS ESTIMATES \$179, 247.88

CHANGE ORDER #1 \$4,781.00

CHANGE ORDER #2 (-\$18,477.50)

REVISED CONTRACT PRICE \$182,906.00

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk of the Borough of Manasquan, Monmouth County, New Jersey, do hereby certify that the foregoing is a true copy of a Resolution duly adopted by the Borough Council at their regular meeting held on February 16, 2021.

BARBARA ILARIA, RMC
Municipal Clerk

	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA __ YES __ NO						

CERTIFICATION

Pursuant to a resolution of the Division of Local Government Services, Local Finance Board, dated October 20, 1975, I hereby state that there is annexed hereto a proper certificate of availability of funds executed by the Chief Financial Officer.

MARK G. KITRICK

Mark G. Kitrick, Esq.
Municipal Attorney
2329 Route 34 South
Suite 104
Manasquan, NJ 08736

CERTIFICATION

I am the financial officer charged with the responsibility of maintaining financial records of the Borough of Manasquan, State of New Jersey, and on this 16th day of February 2021, I hereby certify to the Borough Council of the Borough of Manasquan as follows:

1. Adequate funds are available in an amount sufficient to defray the expenditure of money by the Borough under the proposed contract, which is pending approval by the governing body:

2. The funds certified herein as being available for the aforementioned contract have not been certified by the undersigned as being available for any other contract now pending or in force.

Account: _____

Amy Spera
Chief Municipal Financial Officer

**BOROUGH OF MANASQUAN
RESOLUTION
52-2021**

CHANGE ORDER NO. 1

Be it resolved by the Mayor and Council of the Borough of Manasquan of Monmouth County, New Jersey upon the recommendation of the Borough Engineer that the Change Order for the Contract listed below be and is hereby approved.

TITLE OF JOB: Beach Headquarters Renovations and Additions

CONTRACTOR: Cypreco Industries, Inc.

ENGINEER: Maser Consulting, PA
331 Newman Springs Road
Red Bank, NJ 07701

Change Order No. 1

AMOUNT OF CHANGE FOR THIS RESOLUTION: \$31,936.00

TOTAL AMOUNT OF CHANGE: \$31,936.00

TOTAL ORIGINAL CONTRACT PRICE \$578,500.00

REVISED CONTRACT PRICE \$610,436.00

All bills on file in the Finance Office. This Resolution to take effect upon certification by the Borough Treasurer that sufficient funds are available.

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk of the Borough of Manasquan, Monmouth County, New Jersey, do hereby certify that the foregoing is a true copy of a Resolution duly adopted by the Borough Council at their regular meeting held on February 16, 2021.

BARBARA ILARIA, RMC
Municipal Clerk

CERTIFICATION

Pursuant to a resolution of the Division of Local Government Services, Local Finance Board, dated October 20, 1975, I hereby state that there is annexed hereto a proper certificate of availability of funds executed by the Chief Financial Officer.

MARK G. KITRICK

Municipal Attorney
Mark G. Kitrick, Esq.
2329 Highway 34, Suite 104
Manasquan, NJ 08736

CERTIFICATION

I am the financial officer charged with the responsibility of maintaining financial records of the Borough of Manasquan, State of New Jersey, and on this 16th day of February, 2021, I hereby certify to the Borough Council of the Borough of Manasquan as follows:

1. Adequate funds are available in an amount sufficient to defray the expenditure of money by the Borough under the proposed contract, which is pending approval by the governing body:

2. The funds certified herein as being available for the aforementioned contract have not been certified by the undersigned as being available for any other contract now pending or in force.

Account: _____

Amy Spera
Chief Municipal Financial Officer

	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA <u> </u> YES <u> </u> NO						

**BOROUGH OF MANASQUAN
RESOLUTION
53-2021**

**A RESOLUTION REQUESTING PERMISSION FOR
THE DEDICATION BY RIDER FOR THE USE OF
SNOW REMOVAL APPROPRIATION BALANCE TO
BE RESERVED FOR FUTURE STORM RECOVERY
EXPENSES PURSUANT TO N.J.S.A 40A:4-39**

WHEREAS, permission is required of the Director of the Division of Local Government Services for approval as a dedication by rider of revenues received by a municipality when the revenue is not subject to reasonably accurate estimates in advance; and

WHEREAS, N.J.S.A. 40A:4-39 provides for the dedicated revenues unexpended balance of Snow Removal appropriations to be transferred to a Storm Recovery Trust Fund by the municipality to provide a reserve for future storm recovery expense that cannot reasonably be anticipated; and

NOW, THEREFORE, BE IT RESOLVED, by the Governing Body of the Borough of Manasquan, County of Monmouth, New Jersey as follows:

1. The Governing Body does hereby request permission of the Director of the Division of Local Government Services to create the Borough of Manasquan Storm Recovery Trust Fund for the purpose of reserving the unexpended balance of the Snow Removal appropriations in each year for future unanticipated storm recovery expenses pursuant to P.L. 2013, c.21 and N.J.S.A 40A:4-62.1
2. The Clerk of the Borough of Manasquan, County of Monmouth is hereby directed to forward two certified copies of this Resolution to the Director of the Division of Local Government Services.

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, New Jersey, do hereby certify that the foregoing Resolution was duly adopted by the Borough Council at the February 16, 2021 meeting.

BARBARA ILARIA, RMC, CMC
Municipal Clerk

COUNCIL	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA <input type="checkbox"/> YES <input type="checkbox"/> NO						

**BOROUGH OF MANASQUAN
RESOLUTION
54-2021**

BE IT RESOLVED, that the Hon. Edward G. Donovan, Mayor of the Borough of Manasquan, be and is hereby authorized to sign the agreement between the Borough of Manasquan and the Manasquan Police Dispatchers Association.

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, New Jersey, do hereby certify that the foregoing Resolution was duly adopted by the Borough Council at the February 16, 2021 meeting.

BARBARA ILARIA, RMC
Municipal Clerk

COUNCIL	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA ____ YES ____ NO						

**BOROUGH OF MANASQUAN
RESOLUTION
55-2021**

BE IT RESOLVED by the Borough Council of the Borough of Manasquan, County of Monmouth, State of New Jersey, that the Borough of Manasquan retains the Professional Engineering services of Maser Consulting, 331 Newman Springs Roads Suite 203, Red Bank, New Jersey 07701, for providing for the 2021 Tier A Annual Stormwater Report. The fee is as follows:

- Task1.0 Coordination, Preparation & Submission \$1,250.00

for a total amount not to exceed \$1,250.00 for the service outlined in a proposal dated January 26, 2021.

AND BE IT FURTHER RESOLVED by the Borough Council of the Borough of Manasquan, County of Monmouth, State of New Jersey, that the borough authorizes Task 1.0 with the provision that each subsequent task shall require additional authorization subject to the recommendation of the Governing Body.

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, State of New Jersey, do hereby certify that the foregoing Resolution was duly adopted by the Borough Council at the February 16, 2021 meeting.

Barbara Ilaria RMC, CMC
Municipal Clerk

CERTIFICATION

I am the chief municipal financial officer charged with the responsibility of maintaining financial records of the Borough of Manasquan, State of New Jersey, and on this 16th day of February, 2020 I hereby certify to the Borough Council of the Borough of Manasquan as follows:

Adequate funds are available in an amount sufficient to defray the expenditure of money by the Borough under the following proposed contract, which is pending approval by the governing body:

* Maser Consulting – 2021 Tier A Annual Stormwater Report

Account: _____

Amy Spera
Chief Financial Officer

COUNCIL	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA <input type="checkbox"/> YES <input type="checkbox"/> NO						

BOROUGH OF MANASQUAN
TEMPORARY CAPITAL BUDGET

2021
Resolution 56-2021

WHEREAS, the Division of Local Government Services requires adoption of a local capital budget; and,
WHEREAS, the local capital budget for the year 2021 has not been adopted; and
WHEREAS, it is desired to adopt a temporary capital budget for the year 2021,
NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Council of the Borough of Manasquan , County of Monmouth, that the following capital appropriations be made:

Recorded Vote (Insert last names)	(Ayes((Nays((Abstain((
	(((((((
	(((((((

TEMPORARY CAPITAL BUDGET (Current Year Action)
2021

PLANNED FUNDING SOURCES FOR CURRENT YEAR 2021									
	2	3	4	5(a)	5(b)	5(c)	5(d)	5(e)	6
1	PROJECT	ESTIMATED	AMOUNTS	2021 Budget	Capital	Capital	Grants in	Debt	TO BE FUNDED
PROJECT	NUMBER	TOTAL COST	RESERVED IN	Appropriations	Improvement	Fund	Aid and	Authorized	IN FUTURE YEARS
			PRIOR YEARS			Surplus	Other Funds	IN FUTURE YEARS	
Euclid Avenue Road and Drainage Improve- ment Project	1	325,000.00		.00				325,000.00	
Improvement of Manasquan Borough School Facilities	2	<u>5,275,000.00</u>		<u>255,000.00</u>				<u>5,020,000.00</u>	
TOTAL ALL PROJECTS		<u>\$5,600,000.00</u>		<u>255,000.00</u>				<u>5,345,000.00</u>	

3 YEAR CAPITAL PROGRAM 2021 - 2023
ANTICIPATED PROJECT SCHEDULE
AND FUNDING REQUIREMENT

	2	3	4	5		
1	Project	Estimated	Estimated	FUNDING AMOUNTS PER YEAR		
PROJECT	Number	Total Cost	Completion Time	Budget Year	2022	2023
				<u>2021</u>	<u>2022</u>	<u>2023</u>
Euclid Avenue Road and Drainage Improvement Project	1	325,000.00	End of Yr.	325,000.00	.00	.00
Improvement of Manasquan Borough School Facilities	2	<u>5,275,000.00</u>	End of Yr.	<u>5,275,000.00</u>	.00	.00
TOTAL ALL PROJECTS		<u>\$5,600,000.00</u>		<u>5,600,000.00</u>	<u>.00</u>	<u>.00</u>

**BOROUGH OF MANASQUAN
RESOLUTION
57-2021**

BE IT RESOLVED BY THE BOROUGH COUNCIL OF THE BOROUGH OF MANASQUAN, IN THE County of Monmouth, New Jersey (not less than three (3) members thereof affirmatively concurring) as follows:

1. All bills or claims as reviewed and approved by the Administration & Finance Committee and as set forth in this Resolution are hereby approved for payment.
2. The Mayor, Municipal Clerk and Chief Financial Officer are hereby authorized and directed to sign checks in payment of bills and claims which are hereby approved.

The computer print-out of the list of checks will be on file in the Clerk's Office.

Current Fund	\$4,645,688.44
Capital Fund	\$ 31,160.07
Water/Sewer Fund	\$ 144,355.36
Water/Sewer Utility Capital Fund	\$ 43,850.00
Beach Utility Fund	\$ 13,066.78
Beach Capital Fund	\$ 1,847.50
Recreation Building Trust	\$ 15,517.98
Open Space	\$ 17,567.00

CERTIFICATION

I, Barbara Ilaria, Municipal Clerk, Borough of Manasquan, County of Monmouth, New Jersey do hereby certify that the foregoing resolution was duly adopted by the Council at their regular meeting on February 16, 2021

BARBARA ILARIA, RMC, CMC
Municipal Clerk

	INTRODUCED	SECONDED	AYE	NAY	ABSTAIN	ABSENT
BRYANT						
LEE						
MANGAN						
OLIVERA						
READ						
WALSH						
ON CONSENT AGENDA ___YES ___NO						

**BOROUGH OF MANASQUAN
ORDINANCE NO. 2333-21**

**ORDINANCE AMENDING CHAPTER 2
(ADMINISTRATION) SECTION 2-19.4
(SUPERINTENDENT OF RECREATION) OF THE
BOROUGH OF MANASQUAN CODE IN THE
BOROUGH OF MANASQUAN, COUNTY OF
MONMOUTH, STATE OF NEW JERSEY.**

WHEREAS, pursuant to the revised General Ordinance of the Borough of Manasquan, County of Monmouth, is desirous of amending Chapter 2 Section 2-19.4 as to the responsibilities of the Superintendent of Recreation;

NOW THEREFORE BE IT ORDAINED AS FOLLOWS:

Section 1: Chapter 2 Section 2-19.4 is hereby amended to read as follows:

2-19.4 Superintendent of Recreation

- (a) The position of Superintendent of Recreation is hereby created.
- (b) The person employed in this position shall be responsible for directing annual budget preparations and policy recommendations for the recreation and open space budgets. Included in the responsibilities are budget preparation, direct acquisition, design, construction, and operation of recreation facilities, and arranges for the maintenance of recreation facilities, administers the policies of the Mayor and Council for the Recreation Department.
- (c) Studies community recreation needs and develops immediate and long range plans to meet these needs.
- (d) Reviews effectiveness of recreation services.
- (e) Prepares reports for Mayor and Council on a quarterly and annual basis.
- (f) Prepares budget estimates and maintains records of expenses in accordance with the Borough of Manasquan Department of Finance Policies and Procedures.
- (g) The salary for the position of Superintendent of Recreation shall be determined by the Mayor and Council of the Borough of Manasquan.

Section 2: Construction and Effective Dates

- (a) Should any section or provision of this ordinance be held invalid in any proceedings, the same shall not affect any other section or provision of this ordinance, except insofar as the section or provision so held invalid shall be inseparable from the remainder of any such section or provision.
- (b) Chapter 97, et. seq., of the Borough of Manasquan Code and all ordinances and parts of ordinances inconsistent with this Ordinance herewith are hereby repealed.
- (c) This Ordinance shall become effective following the final passage and publication according to the law.

NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that Ordinance No. 2333-21 was introduced at a meeting of the Mayor and Council of the Borough of Manasquan on the 1st day of February 2021, and was then read for the first time. The said Ordinance will be further considered for final passage by the Mayor and Council at Borough Hall, 201 East Main Street, Manasquan, NJ 08736 at 7:00 p.m. on the 16th day of February 2021. At such time and place, or at any such time or place to which said meeting may be adjourned, all interested persons will be given an opportunity to be heard concerning said ordinance. A copy of this ordinance can be obtained without cost by any member of the general public at the office of the Municipal Clerk in Borough Hall between the hours of 9:00 a.m. and 4:00 p.m. on Monday through Friday, except on legal holidays.

Barbara Ilaria, RMC, CMC
Municipal Clerk

Mark G. Kitrick, Esquire
Municipal Attorney
2329 Route 34 South, Suite 104
Manasquan, NJ 08736

Passed on First Reading and Introduction: February 1, 2021
Approved on Second Reading and Final Hearing: February 16, 2021

Edward G. Donovan
Mayor

**BOROUGH OF MANASQUAN
ORDINANCE NO. 2334-21**

**AN ORDINANCE AMENDING CHAPTER 32,
SECTION 17 ENTITLED “STORMWATER
MANAGEMENT AND CONTROL” IN THE BOROUGH
OF MANASQUAN, MONMOUTH COUNTY, NEW
JERSEY.**

NOW, THEREFORE, BE IT ORDAINED, by the Borough Council of the Borough of Manasquan, as follows:

SECTION 1. The Borough Code of the Borough of Manasquan is hereby amended and supplemented so as to amend Chapter 32 entitled “Stormwater Management and Control” so as to repeal §32-17 in its entirety with the following in order to comply with the New Jersey Department of Environmental Protection (NJDEP) newly published Stormwater Management Rules.

§32-17. STORMWATER MANAGEMENT AND CONTROL

SECTION 1. Scope and Purpose:

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 II.

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 Borough of Manasquan

D. Compatibility with Other Permit and Ordinance 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.

SECTION 2. Definitions:

For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When 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 the 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 Commissioners to review municipal stormwater management plans and implementing ordinance(s). The county review agency may either be:

1. A county planning agency or 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.
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.*

In the case of 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 particular 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 the effective date of this ordinance, whichever is earlier}*; 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.

“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” means an excavation or embankment and related areas designed to retain stormwater runoff. A stormwater management BMP 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.

SECTION 3. 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.

SECTION 4. 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 X.
- 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 IV.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 IV.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 IV.O, P, Q and R to the maximum extent practicable;
 - 3. The applicant demonstrates that, in order to meet the requirements of Section IV.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 IV.D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of Section IV.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 IV.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.

- 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 <u>Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity</u>				
<u>Best Management Practice</u>	<u>Stormwater Runoff Quality TSS Removal Rate (percent)</u>	<u>Stormwater Runoff Quantity</u>	<u>Groundwater Recharge</u>	<u>Minimum Separation from Seasonal High Water Table (feet)</u>
<u>Cistern</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>--</u>
<u>Dry Well^(a)</u>	<u>0</u>	<u>No</u>	<u>Yes</u>	<u>2</u>
<u>Grass Swale</u>	<u>50 or less</u>	<u>No</u>	<u>No</u>	<u>2^(e)</u> <u>1^(f)</u>
<u>Green Roof</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>--</u>
<u>Manufactured Treatment Device^{(a) (g)}</u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Pervious Paving System^(a)</u>	<u>80</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Small-Scale Bioretention Basin^(a)</u>	<u>80 or 90</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Small-Scale Infiltration Basin^(a)</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Small-Scale Sand Filter</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Vegetative Filter Strip</u>	<u>60-80</u>	<u>No</u>	<u>No</u>	<u>--</u>

(Notes corresponding to annotations ^(a) through ^(g) are found on Page D-15)

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

(Notes corresponding to annotations ^(b) through ^(d) are found on Page D-15)

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

Notes to Tables 1, 2, and 3:

- (a) subject to the applicable contributory drainage area limitation specified at Section IV.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 II;
- (h) manufactured treatment devices that do not meet the definition of green infrastructure at Section II.

- 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 VI.B. Alternative stormwater management measures may be used to satisfy the requirements at Section IV.O only if the measures meet the definition of green infrastructure at Section II. 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 IV.D is granted from Section IV.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 VIII.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 VIII; 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 IV.O.4.
- K. Any application for a new agricultural development that meets the definition of major development at Section II shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at Sections IV.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 IV.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 Office of the Monmouth County Clerk. 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 IV.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 X.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 municipality.

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 IV 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 Office of the Monmouth County Clerk 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 IV.P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at Section IV.F. and/or an alternative stormwater management measure approved in accordance with Section IV.G. The following green infrastructure BMPs are subject to the following maximum contributory drainage area limitations:

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

3. To satisfy the stormwater runoff quantity standards at Section IV.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 IV.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 IV.G may be used to meet the groundwater recharge,

stormwater runoff quality, and stormwater runoff quantity standards at Section IV.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 IV.P, Q and R, unless the project is granted a waiver from strict compliance in accordance with Section IV.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 V, either:
 - i. 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
 - ii. Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the 2-year storm 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:
 - i. 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 or landfill closure plan and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and
 - ii. 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:

- i. 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.
 - ii. 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

- 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,
and

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

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

- 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 IV.P, Q and R.
- 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.
- 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 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 V, complete one of the following:
 - i. Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the 2-, 10-, and 100-year storm events do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;
 - ii. 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 2-, 10- and 100-year storm events 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;
 - iii. Design stormwater management measures so that the post-construction peak runoff rates for the 2-, 10- and 100-year storm events 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
 - iv. In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with 2.i, ii and iii 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.

SECTION 5. 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:

- i. 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

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

- ii. 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 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 coefficient" applies to both the NRCS methodology above at Section V.A.1.i and the Rational and Modified Rational Methods at Section V.A.1.ii. A runoff coefficient 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 existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).
 3. In computing pre-construction stormwater runoff, the design engineer shall account for all significant land features and structures, such as ponds, wetlands, depressions, hedgerows, or culverts, that may reduce pre-construction stormwater runoff rates and volumes.
 4. In computing stormwater runoff from all design storms, the design engineer shall consider the relative stormwater runoff rates and/or volumes of pervious and impervious surfaces separately to accurately compute the rates and volume of stormwater runoff from the site. To calculate runoff from unconnected impervious cover, urban impervious area modifications as described in the NRCS *Technical Release 55 - Urban Hydrology for Small Watersheds* or other methods may be employed.
 5. If the invert of the outlet structure of a stormwater management measure is below the flood hazard design flood elevation as defined at N.J.A.C. 7:13, the design engineer shall take into account the effects of tailwater in the design of structural stormwater management measures.

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

The New Jersey Geological Survey Report GSR-32, A Method for Evaluating Groundwater-Recharge Areas in New Jersey, incorporated herein by reference as amended and supplemented. Information regarding the

methodology is available from the New Jersey Stormwater Best Management Practices Manual; at the New Jersey Geological Survey website at:

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

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

Section 6. 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.

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.

- 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.

Section 7. Solids and Floatable Materials Control Standards:

- A. Site design features identified under Section IV.F above, or alternative designs in accordance with Section IV.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 VII.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:
 - i. 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
 - ii. 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.

- iii. 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:
 - i. 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;

- ii. 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;
- iii. 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:
 - a. 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
 - b. 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).

- iv. 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
- v. 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.

Section 8. 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 BMPs. This section applies to any new stormwater management BMP.
- 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. Municipal and county stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management BMPs to be retrofitted to meet one or more of the safety standards in Section VIII.C.1, VIII.C.2, and VIII.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 BMP to ensure proper functioning of the BMP outlets in accordance with the following:
 - i. The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;
 - ii. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;
 - iii. 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
 - iv. 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:
 - i. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
 - ii. The overflow grate spacing shall be no less than two inches across the smallest dimension
 - iii. 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.

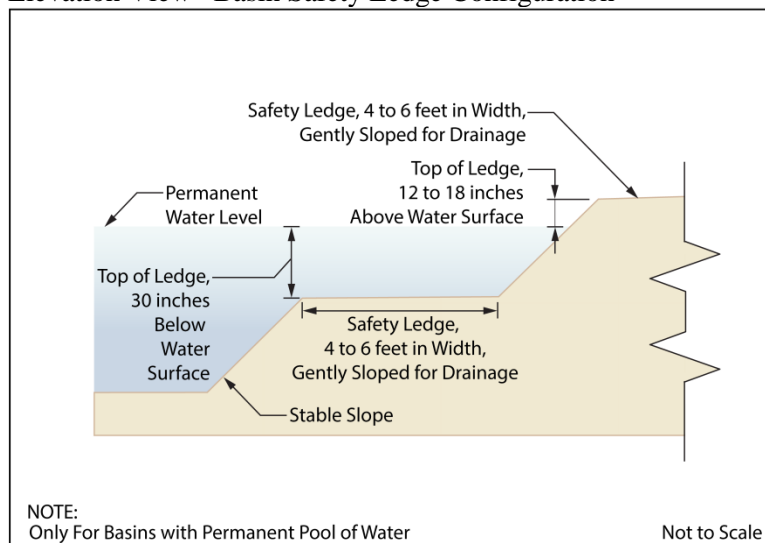
3. Stormwater management BMPs shall include escape provisions as follows:
 - i. If a stormwater management BMP has an outlet structure, escape provisions shall be incorporated in or on the structure. Escape provisions include the installation of permanent ladders, steps, rungs, or other features that provide easily accessible means of egress from stormwater management BMPs. With the prior approval of the municipality pursuant to VIII.C, a free-standing outlet structure may be exempted from this requirement;
 - ii. Safety ledges shall be constructed on the slopes of all new stormwater management BMPs 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 VIII.E for an illustration of safety ledges in a stormwater management BMP; and
 - iii. In new stormwater management BMPs, 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 BMPs 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



Section 9. 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 IX.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 20 copies of the materials listed in the checklist for site development stormwater plans in accordance with Section IX.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 to determine if the project meets the standards set forth in this ordinance.

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 III through V 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:

- i. 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.
- ii. 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

- i. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in Section IV of this ordinance.
- ii. 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 X.

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 IX.C.1 through IX.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.

SECTION 10. Maintenance and Repair:

A. Applicability

Projects subject to review as in Section I.C of this ordinance shall comply with the requirements of Section X.B and X.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 X.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 X.B.3 above shall perform all of the following requirements:

- i. 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;
 - ii. evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
 - iii. 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 X.B.6 and B.7 above.
 8. The requirements of Section X.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

SECTION 11. Penalties:

Any person(s) who erects, constructs, alters, repairs, converts, maintains, or uses any building, structure or land in violation of this ordinance shall, upon conviction thereof in municipal court or any other court of competent jurisdiction, be punishable by imposition of the penalties set forth in Section I-5 (General Penalty) of Chapter 1 (General Provisions) of the Municipal Code.

Each instance of engaging in a separate regulated activity, in violation of this ordinance shall be deemed a separate offense.

In addition, Manasquan may institute civil action for injunctive or other relief to enforce the provision of this ordinance.

SECTION 12. Construction and Effective Date:

- (a) Should any section or provision of this ordinance be held invalid in any proceedings, the same shall not affect any other section or provision of this ordinance, except insofar as the section or provisions so held invalid shall be inseparable from the remainder of any such section or provision.
- (b) Chapter 97, et seq., of the Borough of Manasquan Code and all ordinances and parts of ordinances inconsistent with this Ordinance herewith are hereby repealed.
- (c) This ordinance shall become effective following its final passage and publication according to the law.

NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that Ordinance No. 2334-21 was introduced at a meeting of the Mayor and Council of the Borough of Manasquan on the 16th day of February, 2021 and was then read for the first time. The said Ordinance will be further considered for final passage by the Mayor and Council at a virtual meeting at 7:00 p.m. on the 1st day of March, 2021. At such time and place, or at any such time or place to which said meeting may be adjourned, all interested persons will be given an opportunity to be heard concerning said ordinance. A copy of this ordinance can be obtained without cost by any member of the general public at the office of the Municipal Clerk in Borough Hall between the hours of 9:00 a.m. and 4:00 p.m. on Monday through Friday, except on legal holidays.

Barbara Ilaria, RMC, CMC
Municipal Clerk

Mark G. Kitrick, Esquire
Municipal Attorney
2329 Route 34 S
Suite 104
Manasquan, NJ 08736

Passed on First Reading and Introduction: February 16, 2021
Approved on Second Reading and Final Hearing: March 1, 2021

Edward G. Donovan
Mayor

**BOROUGH OF MANASQUAN
ORDINANCE NO. 2335-21**

**BOND ORDINANCE PROVIDING A
SUPPLEMENTAL APPROPRIATION OF \$325,000
FOR EUCLID AVENUE AREA ROAD AND
DRAINAGE IMPROVEMENT PROJECT PHASE I
IN AND BY THE BOROUGH OF MANASQUAN, IN
THE COUNTY OF MONMOUTH, NEW JERSEY,
AND AUTHORIZING THE ISSUANCE OF \$325,000
BONDS OR NOTES OF THE BOROUGH TO
FINANCE THE COST THEREOF**

**BE IT ORDAINED BY THE BOROUGH COUNCIL OF THE BOROUGH
OF MANASQUAN, IN THE COUNTY OF MONMOUTH, NEW JERSEY** (not
less than two-thirds of all members thereof affirmatively concurring) AS FOLLOWS:

Section 1. The improvement described in Section 3(a) of this bond ordinance has heretofore been authorized to be undertaken by the Borough of Manasquan, in the County of Monmouth, New Jersey (the "Borough") as a general improvement. For the improvement or purpose described in Section 3(a), there is hereby appropriated the supplemental amount of \$325,000, such sum being in addition to the \$550,000 appropriated therefor by bond ordinance #2326-20 of the Borough, finally adopted November 16, 2020 (the "Original Bond Ordinance"). No down payment is required pursuant to N.J.S.A. 40A:2-11(c) as the improvement or purpose referred to in Section 3(a) is being partially funded by the \$160,400 Community Development Block grant described in the Original Bond Ordinance.

Section 2. In order to finance the additional cost of the improvement or purpose, negotiable bonds are hereby authorized to be issued in the principal amount of \$325,000 pursuant to the Local Bond Law. In anticipation of the issuance of the bonds, 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 improvement heretofore authorized and the purpose for the financing of which the bonds are to be issued is the Euclid Avenue Area Road and Drainage Improvement Project Phase I, involving flood mitigation work and improvement of roadway conditions and ADA accessibility in the area of Euclid Avenue, including roadway, curb and gutter, sidewalk, crosswalk and related or incidental work, materials, equipment and other costs, as described in the Original Bond Ordinance.

(b) The estimated maximum amount of bonds or bond anticipation notes to be issued for the improvement or purpose is \$850,000, including the \$525,000 authorized by the Original Bond Ordinance and the \$325,000 bonds or bond anticipation notes authorized herein.

(c) The estimated cost of the improvement or purpose is \$875,000, including the \$550,000 appropriated by the Original Bond Ordinance and the \$325,000 appropriated herein.

Section 4. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer; provided that no bond anticipation note shall mature later than one year from its date, unless such bond

anticipation notes mature at such later date in accordance with applicable law. The bond anticipation notes shall bear interest at such rate or rates and be in such form as may be determined by the chief financial officer. The chief financial officer shall determine all matters in connection with bond anticipation notes issued pursuant to this bond ordinance, and the chief financial officer's signature upon the bond anticipation notes shall be conclusive evidence as to all such determinations. All bond anticipation notes issued hereunder may be renewed from time to time subject to the provisions of the Local Bond Law or other applicable law. The chief financial officer is hereby authorized to sell part or all of the bond anticipation 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 the bond anticipation notes pursuant to this bond ordinance is made. Such report must include the amount, the description, the interest rate and the maturity schedule of the bond anticipation notes sold, the price obtained and the name of the purchaser.

Section 5. The Borough hereby certifies that it has adopted a capital budget or a temporary capital budget, as applicable. The capital or temporary capital budget of the Borough is hereby amended to conform with the provisions of this bond ordinance to the extent of any inconsistency herewith. To the extent that the purposes authorized herein are inconsistent with the adopted capital or temporary capital budget, a revised capital or temporary capital budget has been filed with the Division of Local Government Services.

Section 6. The following additional matters are hereby determined, declared, recited and stated:

(a) The improvement or purpose described in Section 3(a) of this bond ordinance is not a current expense. It is an improvement or purpose that the Borough may lawfully undertake as a general improvement, and no part of the cost thereof has been or shall be specially assessed on property specially benefitted thereby.

(b) The period of usefulness of the improvement or purpose within the limitations of the Local Bond Law, according to the reasonable life thereof computed from the date of the bonds authorized by this bond ordinance, is 15 years.

(c) The Supplemental Debt Statement required by the Local Bond Law has been duly prepared and filed in the office of the 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 \$325,000, and the obligations authorized herein will be within all debt limitations prescribed by the Local Bond Law.

(d) An aggregate amount not exceeding \$175,000 for items of expense listed in and permitted under N.J.S.A. 40A:2-20 is included in the estimated cost indicated herein for the purpose or improvement. Of this amount, \$100,000 was estimated for

these items of expense in the Original Bond Ordinance, and an additional amount of \$75,000 is estimated therefor herein.

Section 7. The Borough hereby makes the following covenants and declarations with respect to obligations determined to be issued by the Chief Financial Officer on a tax-exempt basis. The Borough hereby covenants that it will comply with any conditions subsequent imposed by the Internal Revenue Code of 1986, as amended (the "Code"), in order to preserve the exemption from taxation of interest on the obligations, including, if necessary, the requirement to rebate all net investment earnings on the gross proceeds above the yield on the obligations. The Chief Financial Officer is hereby authorized to act on behalf of the Borough to deem the obligations authorized herein as bank qualified for the purposes of Section 265 of the Code, when appropriate. The Borough hereby declares the intent of the Borough to issue bonds or bond anticipation notes in the amount authorized in Section 2 of this bond ordinance and to use the proceeds to pay or reimburse expenditures for the costs of the purposes described in Section 3 of this bond ordinance. This Section 7 is a declaration of intent within the meaning and for purposes of Treasury Regulations §1.150-2 or any successor provisions of federal income tax law.

Section 8. Any grant moneys received for the purpose described in Section 3 hereof shall be applied either to direct payment of the cost of the improvement or to payment of the obligations issued pursuant to this bond ordinance and/or the Prior Bond Ordinance. The amount of obligations authorized but not issued for this purpose shall be reduced to the extent that such funds are so used.

Section 9. The chief financial officer of the Borough is hereby authorized to prepare and to update from time to time as necessary a financial disclosure document to be distributed in connection with the sale of obligations of the Borough and to execute such disclosure document on behalf of the Borough. The chief financial officer is further authorized to enter into the appropriate undertaking to provide secondary market disclosure on behalf of the Borough pursuant to Rule 15c2-12 of the Securities and Exchange Commission (the "Rule") for the benefit of holders and beneficial owners of obligations of the Borough and to amend such undertaking from time to time in connection with any change in law, or interpretation thereof, provided such undertaking is and continues to be, in the opinion of a nationally recognized bond counsel, consistent with the requirements of the Rule. In the event that the Borough fails to comply with its undertaking, the Borough shall not be liable for any monetary damages, and the remedy shall be limited to specific performance of the undertaking.

Section 10. 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 the Borough shall be obligated to levy *ad valorem* taxes upon all the taxable real property within the Borough for the payment of the obligations and the interest thereon without limitation of rate or amount.

Section 11. This bond ordinance shall take effect 20 days after the first publication thereof after final adoption, as provided by the Local Bond Law.

NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that Ordinance No. 2335-21 was introduced at a meeting of the Mayor and Council of the Borough of Manasquan on the 16th day of February, 2021, and was then read for the first time. The said Ordinance will be further considered for final passage by the Mayor and Council at an audio conference call at 7:00 p.m. on the 1st day of March 2021. At such time and place, or at any such time or place to which said meeting may be adjourned, all interested persons will be given an opportunity to be heard concerning said ordinance. A copy of this ordinance can be obtained without cost by any member of the general public by contacting the Municipal Clerk at bilaria@manasquan-nj.gov or 732-223-0544 ext. 233 between the hours of 9:00 a.m. and 4:00 p.m., Monday through Friday, except on legal holidays.

Barbara Ilaria, RMC, CMC
Municipal Clerk

Mark G. Kitrick, Esquire
Municipal Attorney
2329 Route 34 South, Suite 104
Manasquan, NJ 08736

Passed on First Reading and Introduction: February 16, 2021
Approved on Second Reading and Final Hearing: March 1, 2021

EDWARD G. DONOVAN
Mayor

**BOROUGH OF MANASQUAN
ORDINANCE NO. 2336-21**

**ORDINANCE DELETING CHAPTER 12
(BEACHES AND BEACHFRONT) SECTION 12-3.2
(DEPARTMENT HEAD OF THE BEACH
DEPARTMENT) AND AMENDING CHAPTER 12
SECTION 12-3.3 (CHIEF LIFEGUARD) OF THE
BOROUGH OF MANASQUAN CODE IN THE
BOROUGH OF MANASQUAN, COUNTY OF
MONMOUTH, STATE OF NEW JERSEY.**

WHEREAS, pursuant to the revised General Ordinance of the Borough of Manasquan, County of Monmouth, is desirous of amending Chapter 12 Section 12-3 as to the responsibilities of the Department Head of the Beach Department and the Chief Lifeguard

NOW THEREFORE BE IT ORDAINED AS FOLLOWS:

Section 1: Chapter 12 Section 12-3.2 **Department Head of the Beach Department** is hereby deleted in its entirety.

Section 2: Chapter 12 Section 12-3.3 **Chief Lifeguard** is hereby amended as follows:

12-3.3 Chief Lifeguard

- (a) The Chief Lifeguard shall have supervisory oversight responsibility for all beach operations and employee staff to include all lifeguard staff, beach maintenance crew, beach patrol staff, first aid team staff, beach office staff and beach office field staff;
- (b) The Chief Lifeguard shall serve seasonally (summer and winter) at the pleasure of the Mayor and Borough Council for periods not to exceed 6 months per season, from April 1 thru September 29 (summer) and from October 1 through March 30 (winter) of each year.
- (c) The Chief Lifeguard shall be on duty as follows:

During the winter season, the Chief Lifeguard shall be available to attend to beach related business when determined necessary by the Borough Administrator;

During the summer season, commencing April 1, the Chief Lifeguard shall be available to attend to beach related business when determined necessary by the Borough Administrator. The Chief Lifeguard will also be on duty at the beach every weekend and holiday from the weekend prior to Memorial Day through the weekend following Labor Day;

Also during the summer season, commencing on the date the beach officially opens, the Chief Lifeguard will be on duty at the beach five days per week, to include Saturdays, Sundays and holidays. This schedule will continue until the date the beach officially closes.

- (d) The Mayor and Borough Council shall consider the recommendations from the committee overseeing beach operations and the Chief Lifeguard's previous season's performance, if applicable, in considering re-appointment of the Chief Lifeguard.
- (e) The Borough Administrator may consider special requests by the Chief Lifeguard for a holiday or weekend day off.

Section 3: Construction and Effective Dates

- (a) Should any section or provision of this ordinance be held invalid in any proceedings, the same shall not affect any other section or provision of this

ordinance, except insofar as the section or provision so held invalid shall be inseparable from the remainder of any such section or provision.

(b) Chapter 97, et. seq., of the Borough of Manasquan Code and all ordinances and parts of ordinances inconsistent with this Ordinance herewith are hereby repealed.

(c) This Ordinance shall become effective following the final passage and publication according to the law.

NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that Ordinance No. XXXX-21 was introduced at a meeting of the Mayor and Council of the Borough of Manasquan on the 16th day of February 2021, and was then read for the first time. The said Ordinance will be further considered for final passage by the Mayor and Council at Borough Hall, 201 East Main Street, Manasquan, NJ 08736 at 7:00 p.m. on the 1st day of March 2021. At such time and place, or at any such time or place to which said meeting may be adjourned, all interested persons will be given an opportunity to be heard concerning said ordinance. A copy of this ordinance can be obtained without cost by any member of the general public at the office of the Municipal Clerk in Borough Hall between the hours of 9:00 a.m. and 4:00 p.m. on Monday through Friday, except on legal holidays.

Barbara Ilaria, RMC, CMC
Municipal Clerk

Mark G. Kitrick, Esquire
Municipal Attorney
2329 Route 34 South, Suite 104
Manasquan, NJ 08736

Passed on First Reading and Introduction: February 16, 2021
Approved on Second Reading and Final Hearing: March 1, 2021

Edward G. Donovan
Mayor

**BOROUGH OF MANASQUAN
ORDINANCE NO. 2337-2021**

**ORDINANCE AMENDING CHAPTER 33 (SITE PLAN REGULATIONS)
SECTION 33-7 (APPLICABLE ZONES)**

WHEREAS, Pursuant to the revised General Ordinance of the Borough Code Chapter 33 Section 33-7 refers to Applicable Zones; and

WHEREAS, the Manasquan Borough Council of the Borough of Manasquan is desirous of amending Chapter 33, Section 33-7 to amend the applicable zones subject to site plan regulations; and

NOW THEREFORE BE IT ORDAINED AS FOLLOWS:

Section 1: Chapter 33, Section 33-7 refers to Applicable Zones subject to Site Plan design standards of the Revised General Ordinances of the Borough of Manasquan, is hereby amended as follows:

33-7: APPLICABLE ZONES

A.) All Site Plan design standards as enumerated in this Chapter shall apply to the B-1 Business Zone; B-3 General Business Zone; O-Office Zone; I-Industrial Zone; and BR-1 Business Retail Zone properties with frontage on State Highway Route 71.

Section 2: Construction and Effective Date

- a) Should any section or provision of this ordinance be held invalid in any proceedings, the same shall not affect any other section or provision of this ordinance, except insofar as the section or provisions so held invalid shall be inseparable from the remainder of any such section or provision.
- b) Chapter 97, et seq., of the Borough of Manasquan Code and all ordinances and parts of ordinances inconsistent with this Ordinance herewith are hereby repealed.
- c) This ordinance shall become effective following its final passage and publication according to the law.

NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that Ordinance No. 2337-21 was introduced at a meeting of the Mayor and Council of the Borough of Manasquan on the 16^h day of February 2021 and was then read for the first time. The said Ordinance will be further considered for final passage by the Mayor and Council at Borough Hall, 201 East Main Street, Manasquan, NJ 08736 at 7:00 p.m. on the 1st day of March 2021. At such time and place, or at any such time or place to which said meeting may be adjourned, all interested persons will be given an opportunity to be heard concerning said ordinance. A copy of this ordinance can be obtained without cost by any member of the public at the office of the Municipal Clerk in Borough Hall between the hours of 9:00 a.m. and 4:00 p.m. on Monday through Friday, except on legal holidays.

Barbara Ilaria, RMC
Municipal Clerk

Mark G. Kitrick, Esquire
Municipal Attorney
2329 Route 34 South
Suite 104
Manasquan, New Jersey 08736

Passed on First Reading and Introduction: February 16, 2021
Approved on Second Reading and Final Hearing: March 1, 2021

Edward Donovan
Mayor

**BOROUGH OF MANASQUAN
ORDINANCE 2338-21**

**BOND ORDINANCE OF THE BOROUGH OF
MANASQUAN, IN THE COUNTY OF MONMOUTH,
NEW JERSEY, PROVIDING FOR THE
IMPROVEMENT OF MANASQUAN BOROUGH
SCHOOL FACILITIES IN ORDER TO PROVIDE
JOINTLY FOR MUNICIPAL AND SCHOOL
DISTRICT PURPOSES, APPROPRIATING \$5,275,000
THEREFOR AND AUTHORIZING THE ISSUANCE
OF \$5,020,000 BONDS OR NOTES OF THE BOROUGH
TO FINANCE PART OF THE COST THEREOF**

WHEREAS, the Borough of Manasquan (the "Borough") and The Board of Education of the Borough of Manasquan in the County of Monmouth, New Jersey (the "School District") have entered into a shared services agreement that enables the Borough to utilize certain facilities of the School District as community facilities for various municipal purposes and programs, including athletic and recreational programs; and

WHEREAS, to facilitate such shared use, the Borough desires to provide financing for the School District to undertake certain improvements to such school/community facilities; and

WHEREAS, certain of those improvements involve the construction of a field house in the area of Manasquan High School, gymnasium and other athletic facilities improvements and paving, including incidental and related costs and costs of planning and borrowing, all in accordance with a Shared Services Agreement by and between the Borough and the School District, dated as of March, 2021 (the "Shared Services Agreement"), to enable the facilities to be enjoyed for both municipal and school purposes (the "School Facilities Improvement Project"); and

WHEREAS, the Shared Services Agreement was authorized by resolutions adopted by the Borough Council and by the School District; now, therefore,

BE IT ORDAINED BY THE BOROUGH COUNCIL OF THE BOROUGH OF MANASQUAN, IN THE COUNTY OF MONMOUTH, NEW JERSEY (with not less than two-thirds of all members thereof affirmatively concurring) **AS FOLLOWS:**

Section 1. The improvement or purpose described in Section 3 of this bond ordinance is hereby authorized to be undertaken by the Borough as a general improvement. For the improvement or purpose described in Section 3, there is hereby appropriated the sum of \$5,275,000, including the sum of \$255,000 as the down payment for the improvement or purpose required by the Local Bond Law. The down payment has been made available by means of a contribution now held by the Borough and previously made by the School District in accordance with its agreement with the Borough.

Section 2. In order to finance the cost of the improvement or purpose not covered by application of the down payment, negotiable bonds are hereby authorized to be issued in the principal amount of \$5,020,000 pursuant to the Local Bond Law. In anticipation of the issuance of the bonds, negotiable bond anticipation notes are hereby authorized to be issued pursuant to and within the limitations prescribed by the Local Bond Law.

Section 3. The project hereby authorized and the purpose for the financing of which the bonds are to be issued is the School Facilities Improvement Project described in the preamble to this bond ordinance, including costs necessary therefore or incidental thereto.

(b) The estimated maximum amount of bonds or notes to be issued for the improvement or purpose is as stated in Section 2 hereof.

(c) The estimated cost of the Borough's contribution to the improvement or purpose is equal to the amount of the appropriation herein made therefor. The full project cost undertaken by the School District for the Project is \$5,925,000 to be financed by the bonds and notes authorized herein and other available funds of the School District.

Section 4. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer; provided that no note shall mature later than one year from its date. The notes shall bear interest at such rate or rates and be in such form as may be determined by the chief financial officer. The chief financial officer 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. All notes issued hereunder may be renewed from time to time subject to the provisions of the Local Bond Law and the Shared Services Agreement between the Borough and the School District. 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 Assistant Superintendent for Business of the School District and to the governing body at the meeting next succeeding the date when any sale or delivery of the notes pursuant to this ordinance is made. Such report must 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 Borough hereby certifies that it has adopted a capital budget or a temporary capital budget, as applicable. The capital or temporary capital budget of the Borough is hereby amended to conform with the provisions of this ordinance to the extent of any inconsistency herewith. To the extent that the purposes authorized herein are inconsistent with the adopted capital or temporary capital budget, a revised capital

or temporary capital budget has been filed with the Division of Local Government Services.

Section 6. The following additional matters are hereby determined, declared, recited and stated:

(a) The purpose described in Section 3 of this bond ordinance is not a current expense. It is an improvement that the Borough may lawfully undertake as a general improvement, and no part of the costs thereof has been or shall be specially assessed on property specially benefited thereby.

(b) The period of usefulness of the improvement or purpose within the limitations of the Local Bond Law, according to the reasonable life thereof computed from the date of the bonds authorized by this ordinance, is not less than 30 years.

(c) The Supplemental Debt Statement required by the Local Bond Law has been duly prepared and filed in the office of the 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 \$5,020,000, and the obligations authorized herein will be within all debt limitations prescribed by that Law.

(d) An aggregate amount not exceeding \$900,000 for items of expense listed in and permitted under N.J.S.A. 40A:2-20 is included in the estimated costs indicated herein for the purpose or improvement.

Section 7. The Borough hereby makes the following covenants and declarations with respect to obligations determined to be issued by the Chief Financial Officer on a tax-exempt basis. The Borough hereby covenants that it will comply with any conditions subsequent imposed by the Internal Revenue Code of 1986, as amended (the "Code"), in order to preserve the exemption from taxation of interest on the obligations, including, if necessary, the requirement to rebate all net investment earnings on the gross proceeds above the yield on the obligations. The Chief Financial Officer is hereby authorized to act on behalf of the Borough to deem the obligations authorized herein as bank qualified for the purposes of Section 265 of the Code, when appropriate. The Borough hereby declares the intent of the Borough to issue bonds or bond anticipation notes in the amount authorized in Section 2 of this bond ordinance and to use the proceeds to pay or reimburse expenditures for the costs of the purposes described in Section 3 of this bond ordinance. This Section 7 is a declaration of intent within the meaning and for purposes of Treasury Regulations §1.150-2 or any successor provisions of federal income tax law.

Section 8. The chief financial officer of the Borough is hereby authorized to prepare and to update from time to time as necessary a financial disclosure document to be distributed in connection with the sale of obligations of the Borough and to execute

such disclosure document on behalf of the Borough. The chief financial officer is further authorized to enter into the appropriate undertaking to provide secondary market

disclosure on behalf of the Borough pursuant to Rule 15c2-12 of the Securities and Exchange Commission (the "Rule") for the benefit of holders and beneficial owners of obligations of the Borough and to amend such undertaking from time to time in connection with any change in law, or interpretation thereof, provided such undertaking is and continues to be, in the opinion of a nationally recognized bond counsel, consistent with the requirements of the Rule. In the event that the Borough fails to comply with its undertaking, the Borough shall not be liable for any monetary damages, and the remedy shall be limited to specific performance of the undertaking.

Section 9. Any grant moneys received for the purpose described in Section 3 hereof shall be applied either to direct payment of the cost of the improvement 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 so used.

Section 10. 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 the Borough shall be obligated to levy ad valorem taxes upon all the taxable real property within the Borough for the payment of the obligations and the interest thereon without limitation of rate or amount.

Section 11. This bond ordinance shall take effect 20 days after the first publication thereof after final adoption, as provided by the Local Bond Law.

NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that Ordinance No. 2338-21 was introduced at a meeting of the Mayor and Council of the Borough of Manasquan on the 16^h day of February 2021 and was then read for the first time. The said Ordinance will be further considered for final passage by the Mayor and Council at Borough Hall, 201 East Main Street, Manasquan, NJ 08736 at 7:00 p.m. on the 1st day of March 2021. At such time and place, or at any such time or place to which said meeting may be adjourned, all interested persons will be given an opportunity to be heard concerning said ordinance. A copy of this ordinance can be obtained without cost by any member of the public at the office of the Municipal Clerk in Borough Hall between the hours of 9:00 a.m. and 4:00 p.m. on Monday through Friday, except on legal holidays.

Barbara Ilaria, RMC
Municipal Clerk

Mark G. Kitrick, Esquire
Municipal Attorney
2329 Route 34 South
Suite 104
Manasquan, New Jersey 08736

Passed on First Reading and Introduction: February 16, 2021
Approved on Second Reading and Final Hearing: March 1, 2021

Edward Donovan
Mayor

