BOROUGH OF MANTOLOKING
Draft Job Description for Borough Administrator

WHEREAS, throughout New Jersey, the responsibilities and operations of local government have grown in complexity due to the ever-increasing rules and regulations set forth by various state and federal agencies; and

WHEREAS, there is a need to provide assistance to elected officials and Borough staff by facilitating the proper administration of the affairs of the municipality while preserving the character and culture specific to the Borough of Mantoloking; and

WHEREAS, there is a need for structured managerial support to enhanced continuity of operations to mitigate the potential disruption occasioned by the turnover of elected officials; and

WHEREAS, Borough operations, processes and services could be improved by a liaison to better facilitate communication and cooperation among Departments, Mayor and Council; and

WHEREAS, it would therefore be beneficial to the Borough of Mantoloking to create the position of Borough Administrator, whose duties and responsibilities shall relate to the general management of all Borough business, except those duties and responsibilities conferred upon other Borough officials by applicable laws, rules and regulations, judicial authority, or Borough ordinance; and

WHEREAS, the responsibilities of the Borough Administrator shall be as follows:

1) Improving communications among the various Borough personnel, departments, professionals, boards, and the governing body.

2) Integrating and facilitating the functions of all departments, boards, professionals, offices and elected and appointed officials so as to provide a key link for day-to-day operations and allowing department heads to focus on their areas of expertise.

3) Consulting with the Mayor and Council and staff to establish goals and objectives for the Borough as a whole as well as Borough personnel to be reviewed on an annual basis with special emphasis on critical problems and any deterrents to the achievement thereof.

4) Implementing the policies, priorities and directives of the governing body and providing information and analysis to the Mayor and Council in connection with their policy development.

5) Assisting the governing body in translating its vision and goals into action plans by monitoring accomplishment of projects/initiatives and assisting in expediting as appropriate.

6) Coordinating the fulfillment of the objectives as set forth recommended in the Borough's strategic plan with the budget and with long range planning.

7) Recommending process improvement initiatives to the Mayor and Council to enhance organizational productivity and implementing such process(es) as directed.

8) Providing municipal government orientation and training for newly elected officials.

9) Assisting the Municipal Clerk, Mayor and Council in preparation of Council Meeting agendas.

10) Attending all council meetings and other meetings as may be directed by the governing body.

11) Keeping the governing body informed as to the conduct of the Borough affairs; submit periodic reports, either in writing or orally as deemed advisable or as the governing body shall request

12) Establishing clear expectations, providing clarity around roles, and ensuring transparent communication throughout the organization including keeping employees informed of Borough activities that affect them and involve employees in the identification and solution of problems facing the Borough.

13) Under the direction of the Mayor and Council, encouraging regional cooperation with other municipalities and government agencies.

14) Ensuring the Borough has effective community outreach and public relations including all appropriate and effective technology.

15)Advising Borough department heads on a full range of organizational, management, administrative, technological, budget, and financial policies and related issues.

16) Advising Mayor and Council and department heads in the recruitment, hiring, discipline and evaluation systems of employees and all matters of personnel administration including facilitating development of formalized job descriptions for appropriate positions.

17) Serving as the personnel officer of the Borough and maintaining personnel files as required by law.

18) Assisting the Chief Financial Officer, Finance Committee and Mayor and Council in the preparation, review, and adoption of the temporary budget, annual capital, and operating budgets.

19) Administering, in conjunction with the Chief Financial Officer and department heads, the adopted budget, including maintenance of a continuing review and analysis of the budget operation, work progress and costs of municipal services; and assessing the attainment of budget and service goals and reporting the same regularly to the Mayor and Council.

20) Ensuring that the provisions of all contracts, franchises, leases, permits and privileges granted by the Borough are complied with and providing periodic reports of said compliance upon request.

21) Negotiating, researching, recommending, and implementing contracts, in conjunction with the appropriate department head(s), for the Borough upon request of the governing body and subject to the approval of the governing body

22) Researching, recommending and implementing funding grants from various sources for the improvement and development of Borough capital projects and needs as well as for services to the Borough and its residents.

23) Perform such other functions and duties as may from time to time be assigned by ordinance, resolution or direction of the Mayor and Council, consistent with the laws of the State of New Jersey.

The BOROUGH of MANTOLOKING

Status of 2020 Municipal Budget at 12/31/2020

ACCOUNT	2019 Actual	2020 Budget	DEC YTD	2020 % Expended
EXPENDITURES & APPROPRIATIONS				
GENERAL GOVERNMENT	826,471	862,550	746,988	87%
Municipal Clerk, Finance Officer, Attorney, Auditor, Engineer, Assessor, Tax Collector				
LAND USE ADMINISTRATION / PLANNING BOARD	43,745	52,110	40,754	78%
Planning Board, Zoning & Land Use Official				
UNIFORM CONSTRUCTION CODE ADMINISTRATION	149,727	170,590	139,142	82%
Construction & Building Subcode Officials, Building Inspector				
INSURANCE	487,065	499,662	455,730	91%
Flood, Fire, Liability, Workers Comp, Employee Benefits				
PUBLIC SAFETY	1,393,948	1,423,115	1,341,720	94%
Police, Fire, Emergency Management				
MUNICIPAL COURT	42,728	50,797	44,058	87%
Judge & Public Defender				
PUBLIC WORKS	397,940	521,393	448,735	86%
Road, Beach, & Public Building Maintenance, Sewers, Garbage Collection				
HEALTH & HUMAN SERVICES	3,929	4,250	3,939	93%
Board of Health, Dog Control				
PARKS, RECREATION, & BEACH	317,347	361,627	276,385	76%
Beach Access, Operation, & Maintenance				
SICK LEAVE TRUST	35,000	0	0	
Compensation for retiring police officers with unused leave				
UTILITIES	144,961	171,500	133,440	78%
Gas, Electric, Water, Telephone, Motor Fuel				
PENSIONS & RETIREMENT	397,153	440,424	436,117	99%
Employer Payments for Social Security & Employee Pensions				
SEWER SYSTEM - Ocean Utilities Authority	149,431	149,100	121,170	81%
Shared Municipal Service				
Employee Group Health	0	0	0	
Beach Maintenance	14,000	14,000	14,000	100%
PUBLIC & PRIVATE PROGRAMS	16,864	17,506	17,506	100%
Expenditures Paid by the State and Offset by Revenues				
CAPITAL IMPROVEMENTS	26,793	10,100	10,100	100%
Capital Projects Approved for Current Expense Budget				
DEBT SERVICE	347,650	357,800	357,800	100%
Payment of Principal & Interest on Bonds, Bond Anticipation Notes, & Other Borrowing				
DEFERRED CHARGES	40,000	260,000	246,277	95%
Appropriations to Pay for Previously Approved Improvement Authorizations				
RESERVE FOR UNCOLLECTED TAXES	302,528	302,428	302,428	100%
To Avoid a Cash Shortfall				
TOTAL EXPENDITURES/APPROPRIATIONS	5,137,280	5,668,952	5,136,288	91%
REVENUES & FUND BALANCE				
FUND BALANCE ANTICIPATED	700,000	830,000	830,000	100%
Money Remaining from Prior Years				
MISCELLANEOUS REVENUES	828,542	753,748	976,006	129%
Fees for Municipal Services, Court Fines, FEMA Reimbursements, State Aid				
DELINQUENT TAXES	34,435	34,401	38,193	111%
LOCAL TAX LEVY	3,869,730	4,050,803	4,040,488	100%
TOTAL REVENUES & FUND BALANCE	5,432,707	5,668,952	5,884,687	

BOROUGH OF MANTOLOKING
BILL LIST
FEBRUARY 16, 2021

INVOICES PAID THROUGH THE MEETING

	AMOUNT
2020 CURRENT FUND RESERVE	75,350.82
2020 PAYROLL FUND (PRIOR YEAR PAYMENTS)	423.41
2021 CURRENT FUND APPROPRIATIONS	168,538.01
ANIMAL CONTROL ACCOUNT	0.00
PAYROLL ACCOUNT	13,912.43
GENERAL CAPITAL	5,874.00
TRUST OTHER	0.00
UNEMPLOYMENT TRUST	0.00
DEVELOPERS TRUST	0.00
INSURANCE PROCEEDS-CURRENT FUND REVENUE	0.00
TOTAL ALL FUNDS	**264,098.67**

MANUAL CHECKS

VENDOR	DATE	CK#	AMOUNT
CURRENT FUND - COMCAST XFINITY	2/8/2021	32184	578.87
CURRENT FUND - GREAT AMERICAN LEASING CORP.	2/8/2021	32185	144.00
CURRENT FUND - JCP&L	2/8/2021	32186	2,337.22
CURRENT FUND - JCP&L STREET LIGHTING	2/8/2021	32187	729.38
CURRENT FUND - VERIZON	2/8/2021	32188	157.65
CURRENT FUND - NJ NATURAL GAS CO	2/8/2021	32189	1,820.80
CURRENT FUND - PRUDENTIAL RETIREMENT	2/8/2021	32190	704.71
CURRENT FUND - WAPRO, INC.	2/8/2021	32191	6,203.00
PAYROLL FUND - PRUDENTIAL RETIREMENT	2/8/2021	2422	957.09
SUI FUND - STATE OF NEW JERSEY	2/8/2021	2541	1,476.70
PAYROLL WIRE - JANUARY 30, 2021 PAYROLL	1/29/2021	WIRE	91,122.01
CURRENT FUND - WIRE STATE OF NEW JERSEY (HEALTH BENEFITS)	1/28/2021	WIRE	33,148.88
TOTAL			**139,380.31**
GRAND TOTAL			**403,478.98**

P.O. Type: All
Range: First to Last
Format: Condensed

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

PO #	PO Date	Vendor	PO Description	Status	Amount	Void Amount	PO Type
20-00034	02/04/20	S0140 SUPLEE, CLOONEY & COMPANY	FINANCE ACC SERVICE DEC 2019	Open	1,250.00	0.00	
20-00129	02/14/20	A0219 AUTOMATIC TEMPERATURE	MAINT. CONTROL-HEATING/COOLING	Open	1,265.00	0.00	B
20-00157	02/25/20	W0053 WAGE WORKS	HEALTCARE BENEFIT: 2020	Open	100.00	0.00	B
20-00641	08/06/20	H0070 HW POWERSPORTS, LLC T/A	SPORTSMAN 450 H.O SAGE GREEN	Open	6,400.40	0.00	
20-00817	09/21/20	C0134 CHRISTOPHER J. COTTER T/A	JOB DESCRIP-BUSINESS ADMIN	Open	600.00	0.00	
20-00834	09/25/20	A0182 ATLANTIC TACTICAL OF NJ, INC	TRAINING EQUIPMENT	Open	4,038.93	0.00	
20-00849	09/30/20	E0039 EAGLE POINT GUN	AMMO	Open	2,804.01	0.00	B
20-00906	10/20/20	A0217 ACTION UNIFORM COMPANY, LLC.	POLICE UNIFORMS	Open	384.00	0.00	
20-00907	10/20/20	A0217 ACTION UNIFORM COMPANY, LLC.	POLICE UNIFORMS	Open	384.00	0.00	
20-00908	10/20/20	A0217 ACTION UNIFORM COMPANY, LLC.	POLICE UNIFORMS	Open	384.00	0.00	
20-00987	11/16/20	B0042 BOLLINGER, INC. - DENTAL	DENTAL PREMIUM DECEMBER 2020	Open	1,837.57	0.00	
20-01003	11/23/20	L0069 LOMBARDY DOOR SALES & SERVICE	SERVICE TO SIDE GARAGE DOOR	Open	403.00	0.00	
20-01013	11/25/20	G0087 GALLS LLC	POLICE UNIFORM	Open	83.18	0.00	B
20-01016	11/30/20	D0082 DESCHAMPS MATS SYSTEMS INC.	BEACH WHEELCHAIR	Open	1,849.00	0.00	
20-01023	12/02/20	A220 ANTHEM SPORTS, LLC	BUG PODS	Open	1,441.87	0.00	
20-01035	12/03/20	M0027 MGL PRINTING SOLUTIONS	2020 1099 forms and Pos	Open	807.00	0.00	
20-01036	12/03/20	W0059 WB MASON	DECEMBER SUPPLIES 2020	Open	601.70	0.00	
20-01038	12/04/20	W0059 WB MASON	SEAGATE BACK UP PLUS SLIM	Open	53.99	0.00	
20-01040	12/04/20	W0059 WB MASON	CABINET & PRINTER	Open	1,156.70	0.00	
20-01048	12/07/20	B0012 BILLS WORK CLOTHING, INC	UNIFORMS	Open	1,108.81	0.00	
20-01049	12/09/20	U0021 UNIVERSAL SUPPLY CO	LYMAN BADGE SHED SIDING	Open	991.04	0.00	
20-01050	12/10/20	C0114 COOPER ELECTRIC SUPPLY CO	GENERATOR FOR DPW	Open	1,480.00	0.00	
20-01051	12/10/20	C0114 COOPER ELECTRIC SUPPLY CO	GENERATOR FOR 202 DOWNER AVE	Open	1,425.00	0.00	
20-01060	12/11/20	G0087 GALLS LLC	POLICE UNIFORMS	Open	450.98	0.00	B
20-01062	12/14/20	A0217 ACTION UNIFORM COMPANY, LLC.	POLICE UNIFORMS	Open	344.00	0.00	
20-01064	12/14/20	G0022 GRAMCO BUSINESS COMMUNICATIONS	USB FOOT PEDAL & HEADSET	Open	171.00	0.00	
20-01065	12/14/20	E0053 E.R.S FLEET REPAIR INC.	ARMY TRUCKS VEH. MAINTENANCE	Open	2,979.68	0.00	
20-01067	12/15/20	G0087 GALLS LLC	POLICE UNIFORMS	Open	149.20	0.00	B
20-01068	12/15/20	G0087 GALLS LLC	POLICE UNIFORMS	Open	269.21	0.00	B
20-01069	12/16/20	L0030 LOWES LAR ACCOUNT	SUPPLIES	Open	653.54	0.00	
20-01071	12/17/20	T0003 TIRE CRAFT, INC OF PPB	PW VEHICLE MAITENANCE	Open	641.75	0.00	
20-01074	12/17/20	B0102 BLAZING VISUALS SIGN SHOP T/A	POLICE UNIFORMS	Open	1,065.01	0.00	
20-01075	12/17/20	S0050 STAPLES ADVANTAGE	BEACH BADGE WRISTBANDS	Open	629.20	0.00	
20-01084	12/18/20	T0064 TRIUS INC	PART FOR THE SALT SPREADER	Open	110.00	0.00	
20-01088	12/21/20	T0003 TIRE CRAFT, INC OF PPB	PW VEHICLE MAINTENANCE	Open	4,488.14	0.00	
20-01090	12/21/20	A0007 ASBURY PARK PRESS, INC	LIFEGUARDING SERVICES AD	Open	68.30	0.00	
20-01091	12/21/20	N0092 NJ ADVANCE MEDIA LLC	LIFEGUARD SERVICE AD	Open	180.16	0.00	
20-01093	12/21/20	G0087 GALLS LLC	POLICE UNIFORMS	Open	156.40	0.00	
20-01094	12/21/20	G0087 GALLS LLC	POLICE UNIFORMS	Open	270.76	0.00	
20-01095	12/22/20	E0004 EDMUNDS & ASSOCIATES	SCANNER AND VALIDATOR MACHINE	Open	1,255.00	0.00	
20-01096	12/22/20	S0050 STAPLES ADVANTAGE	SUPPLIES & EQUIPMENT	Open	248.82	0.00	
20-01097	12/22/20	G0087 GALLS LLC	POLICE UNIFORMS	Open	255.25	0.00	B
20-01103	12/22/20	F0001 FEDERAL EXPRESS CORP	FEDEX EXPRESS SERVICES	Open	33.69	0.00	
20-01104	12/22/20	J0025 JAEGER LUMBER	MATERIALS	Open	71.15	0.00	
20-01105	12/22/20	W0059 WB MASON	EQUIPMENT AND SUPPLIES	Open	392.59	0.00	
20-01106	12/22/20	O0013 OSPREY TECHNOLOGY	WEBSITE MAINT: DECEMBER 2020	Open	140.00	0.00	
20-01107	12/22/20	W0065 INFORMATICS HOLDINGS INC T/A	MOBLE(ASSET) UPGRADES	Open	903.43	0.00	B
20-01109	12/23/20	W0060 WITMER PUBLIC SAFETY GROUP INC	FIREARMS PARTS	Open	441.00	0.00	B
20-01110	12/24/20	M0056 GENERAL SALES ADMINISTRATION	VEHICLE MAINTENANCE	Open	3,838.50	0.00	
21-00001	01/22/21	C0002 COSTCO COMPANY	OFFICE SUPPLIES 01/2021	Open	263.99	0.00	

PO #	PO Date	Vendor	PO Description	Status	Amount	Void Amount	PO Type
21-00017	01/22/21	P0071 POINT PLEASANT BEACH	SCHOOL TAXES JAN - JUNE 2021	Open	7,402.30	0.00	B
21-00021	01/22/21	L0030 LOWES LAR ACCOUNT	COVID SUPPLIES	Open	322.67	0.00	
21-00022	01/22/21	M0064 MITCHELL HUMPHREY & CO	ANNUAL SOFTWARE MAINTENANCE	Open	2,480.00	0.00	
21-00023	01/22/21	T0002 THE COAST STAR NEWSPAPERS	ADS FOR DEC 2020	Open	335.48	0.00	
21-00024	01/22/21	A0187 ANJEC	2021 MEMBERSHIPS	Open	375.00	0.00	
21-00026	01/22/21	C0133 CANON SOLUTIONS AMERICA, INC.	MONTHLY PRINTER JANUARY 2021	Open	770.02	0.00	
21-00028	01/22/21	A0192 AFTERMATH SERVICES LLC	BIO CLEANING	Open	275.00	0.00	
21-00029	01/22/21	B0114 B SAFE, INC.	FIRE ALARM 01/01-12/31/2021	Open	467.88	0.00	
21-00030	01/22/21	F0008 FOR-SHORE WEED CONTROL INC	ANNUAL WEEDS CONTROL SERVICE	Open	428.00	0.00	
21-00031	01/22/21	E0004 EDMUNDS & ASSOCIATES	2021 ANNUAL CONTRACT	Open	8,075.00	0.00	
21-00035	01/22/21	M0143 MONMOUTH OCEAN TCTA	2021 MEMBERSHIPS	Open	160.00	0.00	
21-00036	01/22/21	S0140 SUPLEE, CLOONEY & COMPANY	FINANCE SERVICE DEC 2020	Open	500.00	0.00	
21-00037	01/22/21	B0042 BOLLINGER, INC. - DENTAL	DENTAL PREMIUM JAN 2021	Open	2,091.97	0.00	
21-00038	01/22/21	A0053 AFLAC - CV190	AFLAC PREMIUMS DEC 2020	Open	423.41	0.00	
21-00039	01/22/21	G0090 GLUCK WALRATH LLP	2020 BOND ORDINANCE	Open	500.00	0.00	
21-00040	01/22/21	B0042 BOLLINGER, INC. - DENTAL	DENTAL PREMIUM FEB 2021	Open	2,007.17	0.00	
21-00047	01/22/21	I0029 IACP	2021 MEMBERSHIPS	Open	190.00	0.00	
21-00048	01/22/21	P0088 POWERDMS, INC.	STANDARD ANNUAL SOFTWARE 2021	Open	805.00	0.00	
21-00049	01/22/21	S0061 STEAMBOAT DATA SYSTEMS, INC.	POLICE PRO YEARLY LICENSING	Open	1,875.00	0.00	
21-00050	01/22/21	T0086 THE POLICE & SHERIFFS PRESS	ID CARDS	Open	35.10	0.00	
21-00051	01/22/21	T0003 TIRE CRAFT, INC OF PPB	PD VEHCILE MAITENANCE	Open	1,254.85	0.00	
21-00052	01/22/21	C0094 CERTIFIED SPEEDOMETER SERVICE	VEHICLE CALIBRATED	Open	240.00	0.00	
21-00054	01/22/21	W0063 WHITE, MARK Ph.d, A.B.P.P	PRE-EMPLOYEMENT EVALUATIONS	Open	2,480.00	0.00	
21-00055	01/22/21	I0028 IDEMIA IDENTITY & SECURITY USA	AGREEMENT SUPPORT FOR 2021	Open	3,930.57	0.00	
21-00056	01/22/21	N0089 NJSACOP	2021 MEMBERSHIPS	Open	275.00	0.00	
21-00057	01/22/21	S0123 SHORE STORAGE	STORAGE RENTALS 9/13-2/12	Open	3,155.00	0.00	
21-00058	01/22/21	B0102 BLAZING VISUALS SIGN SHOP T/A	BROCHURES/BADGES/CARDS	Open	1,517.75	0.00	
21-00059	01/22/21	D00077 DRYBURGH, SCOTT	BOOK REIMBURSEMENTS	Open	179.78	0.00	
21-00063	01/25/21	O0053 OLIWA & COMPANY	INTERIM 2019 AUDIT BILLING #2	Open	1,600.00	0.00	
21-00066	01/25/21	J0025 JAEGER LUMBER	MATERIALS	Open	72.27	0.00	
21-00067	01/25/21	V012 VAN WICKLE AUTO SUPPLY	VEHICLE MAINTENANCE	Open	7.10	0.00	
21-00069	01/26/21	L0030 LOWES LAR ACCOUNT	SHELVES FOR STORAGE UNITS	Open	183.32	0.00	
21-00070	01/26/21	I0015 IMAGE BUILDERS, INC	SATURN JUMBO TOTES	Open	475.00	0.00	
21-00071	01/26/21	R0058 REPUBLIC SERVICES, INC	RESIDENTIAL SERVICE FEB 2021	Open	14,572.63	0.00	
21-00072	01/26/21	B0008 BRICK TOWNSHIP MUA	SEWER: CURTIS POINT Q 1 2021	Open	658.84	0.00	
21-00074	01/27/21	C0002 COSTCO COMPANY	SUPPLIES FOR JAN 2021	Open	140.25	0.00	
21-00075	01/27/21	V012 VAN WICKLE AUTO SUPPLY	SUPPLIES	Open	101.25	0.00	
21-00076	01/27/21	J0044 JCP&L - MASTER BILL ACCT	MASTER ACCOUNT 12/12 - 01/15	Open	168.27	0.00	
21-00077	01/27/21	S0062 STATE TOXICOLOGY LABORATORY	POLICE RANDOM TESTING	Open	45.00	0.00	
21-00078	01/27/21	C0118 COMCAST - XFINITY	PD FAX & MODEM LINE 1/21-2/20	Open	257.83	0.00	
21-00079	01/27/21	U0015 ULINE,INC	DOG BAGS & FLAGS	Open	330.86	0.00	
21-00081	01/28/21	M0153 MUNICIPAL CLERKS ASSOC OF NJ	2021 MEMBERSHIP	Open	100.00	0.00	
21-00082	01/28/21	M0153 MUNICIPAL CLERKS ASSOC OF NJ	2021 VIRTUAL CONFERENCE	Open	175.00	0.00	
21-00083	01/28/21	N0002 NJ INTERGOVERNMENTAL INS FUND	WC & MUTLI LINE ASSESSMENTS	Open	78,079.00	0.00	
21-00084	01/28/21	P0061 POLARIS GALAXY INSURANCE LLC	2021 VFIS POLICY RENEWAL	Open	4,465.00	0.00	
21-00087	02/03/21	M0001 MANTOLOKING CURRENT FUND	DENTAL/MEDICAL REIMBURSE 01-21	Open	11,439.02	0.00	
21-00088	02/03/21	E0026 EQUITABLE	DEFF COMP JAN 2021	Open	2,050.00	0.00	
21-00090	02/03/21	M0148 MOTT MacDONALD LLC	PROFESSIONAL SERV THRU 12-31	Open	9,452.92	0.00	
21-00091	02/03/21	B0008 BRICK TOWNSHIP MUA	2ND ANNUAL MONTIOR/MAINT	Open	5,874.00	0.00	
21-00094	02/03/21	C0118 COMCAST - XFINITY	POLICE INTERNET 01/28-2/27	Open	74.62	0.00	
21-00095	02/03/21	P0066 PETERSON, BONNIE	INVOICE FOR JANUARY 2021	Open	625.00	0.00	
21-00096	02/03/21	R0060 ROTHSTEIN, MANDELL, STROHM	LEGAL FOR DEC 2020	Open	3,150.00	0.00	
21-00097	02/03/21	M0050 MANTOLOKING FIRE CO #1	COVID SUPPLIES	Open	74.62	0.00	
21-00098	02/03/21	B0001 BEAVER DAM HARDWARE, INC	COVID SUPPLIES	Open	159.41	0.00	

PO #	PO Date	Vendor	PO Description	Status	Amount	Void Amount	PO Type
21-00100	02/03/21	E0050 Eastern DataComm Inc.	ANNUAL 2021 MAINTENANCE	Open	3,850.00	0.00	
21-00103	02/04/21	T0003 TIRE CRAFT, INC OF PPB	VEHICLE MAINT: PD VEHICLES	Open	5,711.93	0.00	
21-00104	02/04/21	C0051 CONTROL PERSONS ASSOCIATION	2021 MEMBERSHIP	Open	30.00	0.00	
21-00105	02/04/21	M0144 MUSKRAT JACK ANIMAL SERVICES	2021 FEB AINMAL CONTROL	Open	300.00	0.00	
21-00106	02/04/21	L0052 LUX SCI	EMAIL MAINTANENCE	Open	98.88	0.00	
21-00107	02/04/21	L0052 LUX SCI	YEARLY RENEWAL & SPACE	Open	6,255.00	0.00	
21-00109	02/04/21	N0003 NEW JERSEY AMERICAN WATER CO	56 HYDRANTS 12/31-1/28	Open	2,705.92	0.00	
21-00110	02/04/21	T0002 THE COAST STAR NEWSPAPERS	ADS FROM JAN 2021	Open	189.74	0.00	
21-00111	02/05/21	T0092 TOTAL TURF INC	WINTERIZATION 2021	Open	101.29	0.00	
21-00113	02/08/21	P0027 BOROUGH OF PT PLEASANT BEACH	GASLOINE 10/01/2020-12/31/2020	Open	3,637.62	0.00	
21-00115	02/08/21	N0003 NEW JERSEY AMERICAN WATER CO	WATER SERVICE JAN 2021	Open	360.46	0.00	
21-00116	02/08/21	A0199 AT&T	OEM LONG DISTANCE FEB 2021	Open	2.18	0.00	
21-00119	02/08/21	N0004 VERIZON	OEM PHONE LINE 01/29-02/28	Open	193.86	0.00	
21-00120	02/08/21	A0053 AFLAC - CV190	AFLAC PREMIUMS JAN 2020	Open	423.41	0.00	
21-00121	02/08/21	V012 VAN WICKLE AUTO SUPPLY	VEHICLE MAINT PD VEHICLE	Open	254.30	0.00	
21-00122	02/08/21	R0060 ROTHSTEIN, MANDELL, STROHM	LEGAL JANUARY 2021	Open	11,555.00	0.00	
21-00123	02/09/21	N0029 NEW JERSEY PLANNING OFFICIALS	2021 NJPO VIRTUAL PROGRAMS	Open	121.00	0.00	
21-00124	02/09/21	H0060 HULSE, P. SCOTT	REIMBURSEMENT ON CLOTHING	Open	104.97	0.00	

Total Purchase Orders: 122 Total P.O. Line Items: 0 Total List Amount: 264,098.67 Total Void Amount: 0.00

Totals by Year-Fund Fund Description	Fund	Budget Rcvd	Budget Held	Budget Total	Revenue Total	G/L Total	Total
CURRENT FUND	0-01	75,350.82	0.00	75,350.82	0.00	0.00	75,350.82
	0-14	423.41	0.00	423.41	0.00	0.00	423.41
	Year Total:	75,774.23	0.00	75,774.23	0.00	0.00	75,774.23
CURRENT FUND	1-01	168,538.01	0.00	168,538.01	0.00	0.00	168,538.01
	1-14	13,912.43	0.00	13,912.43	0.00	0.00	13,912.43
	Year Total:	182,450.44	0.00	182,450.44	0.00	0.00	182,450.44
GENERAL CAPITAL I	C-04	5,874.00	0.00	5,874.00	0.00	0.00	5,874.00
Total Of All Funds:		264,098.67	0.00	264,098.67	0.00	0.00	264,098.67

BOROUGH OF MANTOLOKING
CAPITAL IMPROVEMENTS
AS OF DECEMBER 31, 2020

ORD # ORD NAME	BALANCE AS OF 12/31/2020	2020 AUTH/ CANCELLED	ENCUMBERED	PAID TO DATE	BALANCE	BAL FUNDED	BAL UNFUNDED
#518 FLAP VALVE	0.00	66.73	0.00	0.00	0.00	0.00	0.00
#534 BORO GARAGE	48,347.90	0.00	1,472.58	17,225.37	29,649.95	29,649.95	0.00
#551 SANITARY FORCE MAI	0.00	12,462.94	0.00	0.00	0.00	0.00	0.00
#566 SOLAR PANELS	0.00	0.20	0.00	0.00	0.00	0.00	0.00
#569 SANITARY SEWERS	50,000.00	4,671.12	0.00	0.00	50,000.00	50,000.00	0.00
#581 BERGEN LAGOON LAN	444.68	0.18	0.00	0.00	444.68	444.68	0.00
#582 SANITARY FORCE MAI	0.00	190.33	0.00	0.00	0.00	0.00	0.00
#583 STORM SEWER INSPEC	0.00	4,778.18	0.00	0.00	0.00	0.00	0.00
#585 FLAP VALVE PROGRAI	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#586 BERGEN CHANNEL	553.59	0.16	0.00	0.00	553.59	553.59	0.00
#595 OLD BRIDGE/BAY AVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#597 FIREHOUSE APRON	0.00	0.45	0.00	0.00	0.00	0.00	0.00
#598 BTMUA IMPROVEMEN	545.98	0.60	0.00	0.00	545.98	545.98	0.00
#599 FLAP VALVE PROGRAI	0.00	0.75	0.00	0.00	0.00	0.00	0.00
#600 ADA WALKWAY#4	0.00	0.65	0.00	0.00	0.00	0.00	0.00
#601 E.M. RADIOS	0.00	1,490.10	0.00	0.00	0.00	0.00	0.00

BOROUGH OF MANTOLOKING
CAPITAL IMPROVEMENTS
AS OF DECEMBER 31, 2020

ORD # ORD NAME	BALANCE AS OF 12/31/2020	2020 AUTH/ CANCELLED	ENCUMBERED	PAID TO DATE	BALANCE	BAL FUNDED	BAL UNFUNDED
#607 OLD BRIDGE/BAY AVE	755.09	0.00	0.00	0.00	755.09	755.09	0.00
#608 REPLACE FIREHOUSE I	758.34	0.00	0.00	0.00	758.34	758.34	0.00
#609 POLICE CAMERAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#610 BAY AVE DRAINAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#611 WALKWAY #4	0.94	0.00	0.00	0.00	0.94	0.94	0.94
#612 LYMAN ST WALKWAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#626 HERBERT ST PUMP ST.	209,579.89	0.00	0.00	0.00	209,579.89	0.00	209,579.89
#628 FIREHOUSE IMPROV	50,898.22	0.00	0.00	0.00	50,898.22	50,898.22	0.00
#634 STREET SWEEPER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#639 ROADS & SIDEWALK IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#640 PRELIMINARY EXPENS MUNICIPAL BLDG	0.00	10,429.37	0.00		0.00	0.00	0.00
#643 POLICE SPORTS UTILITIES VEHICLES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#644 VARIOUS CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#654 BEACH PROTECTION	31,112.59	0.00	0.00	0.00	31,112.59	31,112.59	0.00

BOROUGH OF MANTOLOKING
CAPITAL IMPROVEMENTS
AS OF DECEMBER 31, 2020

ORD # ORD NAME	BALANCE AS OF 12/31/2020	2020 AUTH/ CANCELLED	ENCUMBERED	PAID TO DATE	BALANCE	BAL FUNDED	BAL UNFUNDED
#656 CONSTR. MUNI BLDG	821,832.45	69,000.00	114,840.51	184,961.92	522,030.02	163,742.02	358,288.00
#659 BEACH REPLEN.	68,348.70	0.00	0.00	0.00	68,348.70	68,348.70	
#658 VARIOUS CAP IMPROV	28,729.72	0.00	0.00	1,242.82	27,486.90	27,486.90	
#698	127,091.76	908.24	0.00	126,865.72	226.04	226.04	
#710	104,000.00				104,000.00	104,000.00	
TOTAL	1,542,999.85	104,000.00	116,313.09	330,295.83	1,096,390.93	528,522.10	567,868.83

Borough Of Mantoloking
202 Downer Avenue
Mantoloking, NJ 08738
732-4757261

OFFICE OF CONSTRUCTION OFFICIAL

Construction Permit Activity Report

RANGE: 01/01/2021 **To** 01/31/2021

February 03, 2021 10:23:52AM

SUMMARY

CONSTRUCTION COSTS				COUNT	
Cost Of Construction:	$1,552,800.00	Cubic Footage:	98383 Cu.ft	Permit Issued:	7
Cost Of Alteration:	$122,550.00	Square Footage:	10067 Sq.ft	Updates Issued:	6
Cost Of Demolition:	$15,000.00			All Fees Waived:	1
Total Cost:	$1,690,350.00			Municipal Fees Waived:	0

PERMIT FEES		ADMIN FEES		WAIVED FEES		TOTAL FEES	
Building:	$6,570.00	Building:	$0.00	Building:	$0.00	Building Fees:	$6,570.00
Electrical:	$1,205.00	Electrical:	$0.00	Electrical:	$215.00	Electrical Fees:	$990.00
Fire :	$925.00	Fire :	$0.00	Fire :	$0.00	Fire Fees:	$925.00
Plumbing:	$2,035.00	Plumbing:	$0.00	Plumbing:	$0.00	Plumbing Fees:	$2,035.00
Elevator:	$0.00	Elevator:	$0.00	Elevator:	$0.00	Elevator Fees:	$0.00
Mechanical:	$0.00	Mechanical:	$0.00	Mechanical:	$0.00	Mechanical Fees:	$0.00
				* Total Waived:	*$215.00*	Technical Fees:	*$10,520.00*

DCA	Calculated Fees	Waived Fees	Collected Fees
Volume Training Fee:	$366.00	$0.00	$366.00
Alteration TrainingFee:	$237.00	$6.00	$231.00
DCA Minimum Fee:	$0.00	$0.00	$0.00
Sub total Training Fee:	$603.00	$6.00	*$597.00*

Certificate of Occupancy Fee:	$300.00
Waived Certificate Fees:	$0.00
Sub Total Certificate Fees:	*$300.00*

TECHNICAL ISSUES

Building Technical:	6
Electrical Technical:	5
Fire Protection Technical:	4
Plumbing Technical:	7
Elevator Technical:	
Mechanical Technical:	

CERTIFICATE ISSUES

Certificate of Occupancy:	2
Certificate of Approval:	6
Certificate of Continued Occupancy:	0

PERMIT FEES:	$10,520.00
FEES:	$597.00
CERTIFICATE FEES:	$300.00
MIN FEES:	$0.00
NET TOTAL FEES:	*$11,417.00*
PENALTIES COLLECTED:	$0.00
CCO FEES:	$0.00
OTHER FEES:	$0.00
GRAND TOTAL FEES:	*$11,417.00*

*** By State law (see N.J.S. 52:27D-126c):**	$215.00
*** By Municipality (see N.J.S. 52:27D-126b):**	$0.00

OFFICE OF CONSTRUCTION OFFICIAL

Mantoloking

Permit Activity Report

Range From 01/01/2021 To 01/31/2021 February 03, 2021 10:23:46AM

Permit #	Permit Date	Census	Control #	Updates	Description Of Work								
Block & Lot	Costs	Use Group	Bldg	Elec	Fire	Plmb	Elev	Mech	AltFee	CoFee	Cubic Feet
Work Site		Waived Fees	Badm	Eadm	Fadm	Padm	VAdm	MAdm	VolFee	CcoFee	Square Feet
Owner Name		Minimum Fees	Btotl	Etotl	Ftotl	Ptotl	Vtotl	Mtotl	DCA Min. TFTotl	CertTotl	Total Fee
20210001	1/4/2021	434	7499	0 Temporary Service							
23 14		$500.00 R-5	$0.00	$75.00	$0.00	$0.00	$0.00	$0.00	$1.00	$0.00	0.00
1047 OCEAN AVENUE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
		$0.00							$0.00		
1047 Ocean Ave LLC			$0.00	$75.00	$0.00	$0.00	$0.00	$0.00	$1.00	$0.00	$76.00
20210002	1/4/2021	101	7500	0 New Single-Family							
23 14		$1,393,000.00 R-5	$3,910.00	$670.00	$100.00	$1,075.00	$0.00	$0.00	$38.00	$150.00	94,551.00
1047 OCEAN AVENUE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.00		6,573.00
		$0.00							$0.00		
1047 Ocean Ave LLC			$3,910.00	$670.00	$100.00	$1,075.00	$0.00	$0.00	$389.00	$150.00	$6,294.00
20210002	1/4/2021	101	7501	1 Heating and Air Conditioning							
23 14		$30,000.00 R-5	$0.00	$0.00	$300.00	$380.00	$0.00	$0.00	$0.00	$0.00	0.00
1047 OCEAN AVENUE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
		$0.00							$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$300.00	$380.00	$0.00	$0.00	$0.00	$0.00	$680.00
20210002	1/4/2021	101	7502	2 Gas fired appliances							
23 14		$2,500.00 R-5	$0.00	$0.00	$450.00	$0.00	$0.00	$0.00	$0.00	$0.00	0.00
1047 OCEAN AVENUE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
		$0.00							$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$450.00	$0.00	$0.00	$0.00	$0.00	$0.00	$450.00
20210002	1/4/2021	101	7503	3 Water And Sewer Connection							
23 14		$2,500.00 R-5	$0.00	$0.00	$0.00	$150.00	$0.00	$0.00	$0.00	$0.00	0.00
1047 OCEAN AVENUE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
		$0.00							$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$0.00	$150.00	$0.00	$0.00	$0.00	$0.00	$150.00
20210003	1/5/2021	999	7515	0 Demolition Single Family							
39 11		$15,000.00 R-5	$200.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	0.00
1540 RUNYON LANE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
		$0.00							$0.00		
Volpe, Chris & Jean Marie			$200.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$200.00
20200076	1/13/2021	999	7505	1 Alterations							
15 12		$0.00 U	$75.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	0.00
922 BARNEGAT LANE		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
		$0.00							$0.00		
Barletta, John & Deborah Trust			$75.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.00

OFFICE OF CONSTRUCTION OFFICIAL

Mantoloking

Permit Activity Report

Range From 01/01/2021 To 01/31/2021 February 03, 2021 10:23:46AM

Permit #	Permit Date	Census	Control #	Updates	Description Of Work							
Block & Lot	Costs	Use Group		Bldg	Elec	Fire	Plmb	Elev	Mech	AltFee	CoFee	Cubic Feet
Work Site		Waived Fees		Badm	Eadm	Fadm	Padm	VAdm	MAdm	VolFee	CcoFee	Square Feet
Owner Name		Minimum Fees		Btotl	Etotl	Ftotl	Ptotl	Vtotl	Mtotl	DCA Min. TFTotl	CertTotl	Total Fee
20210001	1/4/2021	434	7499	0	Temporary Service							
23 14		$500.00	R-5	$0.00	$75.00	$0.00	$0.00	$0.00	$0.00	$1.00	$0.00	0.00
1047 OCEAN AVENUE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
										$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$75.00	$0.00	$0.00	$0.00	$0.00	$1.00	$0.00	$76.00
20210002	1/4/2021	101	7500	0	New Single-Family							
23 14		$1,393,000.00	R-5	$3,910.00	$670.00	$100.00	$1,075.00	$0.00	$0.00	$38.00	$150.00	94,551.00
1047 OCEAN AVENUE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$351.00		6,573.00
										$0.00		
1047 Ocean Ave LLC			$0.00	$3,910.00	$670.00	$100.00	$1,075.00	$0.00	$0.00	$389.00	$150.00	$6,294.00
20210002	1/4/2021	101	7501	1	Heating and Air Conditioning							
23 14		$30,000.00	R-5	$0.00	$0.00	$300.00	$380.00	$0.00	$0.00	$0.00	$0.00	0.00
1047 OCEAN AVENUE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
										$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$0.00	$300.00	$380.00	$0.00	$0.00	$0.00	$0.00	$680.00
20210002	1/4/2021	101	7502	2	Gas fired appliances							
23 14		$2,500.00	R-5	$0.00	$0.00	$450.00	$0.00	$0.00	$0.00	$0.00	$0.00	0.00
1047 OCEAN AVENUE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
										$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$0.00	$450.00	$0.00	$0.00	$0.00	$0.00	$0.00	$450.00
20210002	1/4/2021	101	7503	3	Water And Sewer Connection							
23 14		$2,500.00	R-5	$0.00	$0.00	$0.00	$150.00	$0.00	$0.00	$0.00	$0.00	0.00
1047 OCEAN AVENUE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
										$0.00		
1047 Ocean Ave LLC			$0.00	$0.00	$0.00	$0.00	$150.00	$0.00	$0.00	$0.00	$0.00	$150.00
20210003	1/5/2021	999	7515	0	Demolition Single Family							
39 11		$15,000.00	R-5	$200.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	0.00
1540 RUNYON LANE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
										$0.00		
Volpe, Chris & Jean Marie			$0.00	$200.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$200.00
20200076	1/13/2021	999	7505	1	Alterations							
15 12		$0.00	U	$75.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	0.00
922 BARNEGAT LANE			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		0.00
										$0.00		
Barletta, John & Deborah Trust			$0.00	$75.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$75.00

Phone (732) 295-1401

Fax (732) 295-1469

MANTOLOKING POLICE DEPARTMENT

Chief of Police
Stacy S. Ferris

02/04/2021

Mayor & Council,

Please accept the following as the monthly report for the Mantoloking Police Department & Emergency Management.

OEM:

- Vaccine Pre-registration can be done at: covidvaccine.nj.org
- NJ Covid App – Covid Alert NJ is available to download for free to your phone.
- NJ Covid – 19 information - https://covid19.nj.gov and Covid19.nj.gov/safe
- Borough Hall; the ground floor lobby and police department are open 24/7. Masks are required upon entering Borough Hall. Masks are available at the front door along with gloves for anyone in need.
- **There is a temperature kiosk by the front door downstairs, all employees, residents, contractors or visitors must be scanned in with a normal temperature before proceeding to the 1st or 2nd floors.**
- The 2nd floor Administration, Construction and Finance are available by appointment only. Phone number, extensions and emails for scheduling an appointment are available on the front door and Borough website.

Dispatch Report:

- January 2021 under a National, State, County & Local emergency we have responded to **461** incidents.
- Incidents include; 12 first aid calls 113 traffic details 127 property check, 55 beach checks and 31 motor vehicle stops.

Alerts:

- **Bay Head had a stolen car last week; it was left running outside the home in the afternoon.** As we have said numerous times please continue to lock and secure you vehicles when not in use and remove any keys, fobs or valuables.
- **Due to the 4 day nor'easter we have two beach walkways that are closed until DPW can make the needed repairs. Downer and the walkway at 1039 Ocean are unsafe. The beach is open and can be accessed through the other 12 walkways.**
- **Our beach is in good shape and did not suffer the same damage that Bay Head did.**

- With temperatures dropping we are entering the season where we start seeing broken water pipes. Maintaining a minimum temperature in your house will help prevent some of these incidents. Having a **We Care Form** on file with the police department helps both police and fire when responding to your home. Forms are available on the website and or by contacting the police department at policeservices@mantoloking.org.

Property Checks:

- Residents leaving town that wish to have the police department check their property can do so by emailing policeservices@mantoloking.org. Please let us know time away, how many times you would like the house checked and a point of contact you would like us to use.

Directed Patrols:

- ❖ Speeding on East Ave
- ❖ Speeding on Barnegat Lane
- ❖ Property checks

2021 Summer Season:

- ❖ Pre-Season Badges will go on sale April 1st for $80, badges can be purchased by check or credit card (credit cards will be assessed a processing fee. Purchasing forms will be available on March 1st on the Borough website.
- ❖ Badge checker / seller applications can be picked up or be requested by emailing policeservices@mantoloking.org. They must be returned by April 1st.

Contact Information for the Police Department:

- ➢ **732-295-1465 is the 24 hour phone number** to the police department. It is manned by the Ocean County Sheriff's Department. This is for non-emergency calls, for example; animals, parking and noise complaints. **911** is for all emergency calls.
- ➢ **732-295-1401** is the inside administration line that is manned from 9 AM to 4 PM, Monday thru Friday.

Fleet:

#	Year	Make / Model	Mileage	Mechanical / Logistics	Primary Use	
1900	2017	Ford / Explorer	**11,548**		Chief	
1901	**2011**	**Chevy / Tahoe**	**74,010**	**Road jobs**	**Fleet**	
1902	2015	Chevy/ Tahoe	**92,594**	Dash board camera	Patrol	A & B Afternoon
1903	2020	Chevy/ Tahoe	**11,501**	Dash board camera	Patrol	A & B Squad day
1904	2015	Chevy/Tahoe	**100,943**	Dash board camera	Patrol	B Swing
1905	2016	Chevy / Caprice	**88,900**	Dash board camera	Patrol	SLEO IIs - summer
1906	2017	Chevy/ Tahoe	**62,911**	Dash board camera	Patrol	A & B Afternoons
1908	2018	Chevy / Tahoe	**57,517**	Dash board camera	Patrol	A & B Squad night
1909	1995	Safe Boat		Thursday - Sunday	Summer	**Trim motor broken**
1914	2018	Polaris Ranger XP			Beach	SLEO II – beach
1916	2020	ATV		Beach patrol	Beach	Mobile badge checker

Respectfully submitted,

Chief Stacy Ferris

MANTOLOKING FIRE COMPANY No. 1

Serving the
Borough of Mantoloking
Downer Avenue
P.O. Box 213
Mantoloking, New Jersey 08738

9/1/20

Mayor & Council

During the month of August 2020 the Mantoloking Fire Company responded to 29 fire calls, held 4 drills and held our regularly scheduled business meeting. The table below provides a list of the calls for the month.

Date	Time	Location	Town	Incident Type
1/05/21	20:25	1057 Barnegat Lane	Mantoloking	CO Alarm
1/06/21	17:37	996 Barnegat Lane	Mantoloking	Fire Alarm
1/10/21	11:59	1200 Ocean Ave.	Mantoloking	Fire Alarm
1/11/21	06:10	164 Sunset Lane	Brick	Fire Alarm
1/11/21	20:36	523 East Ave.	Bay Head	Gas Leak
1/18/21	13:03	345 Main Ave.	Bay Head	Fire Alarm
1/20/21	08:41	512 Main Ave.	Bay Head	Fire Alarm
1/26/21	10:08	Twilight & Lake Ave.	Bay Head	Gas Leak
1/29/21	21:18	Bay Lane & Helm RD.	Brick	Arching Wires
1/30/21	15:40	801 East Ave.	Bay Head	Fire Alarm
1/30/21	23:14	234 Curtis Pt. Dr.	Brick	Water Leak

BOROUGH of MANTOLOKING
DEPARTMENT OF PUBLIC WORKS
203 Downer Ave., Mantoloking, NJ 08738
PHONE: 732-801-8298 FAX: 732-295-1465

DATE: 2/01/21

Mayor and Council

Listed below are tasks performed by the DPW during the month of January 2021.

1. Collected Christmas trees and took to county recycling yard.
2. Finished taking down holiday decorations throughout town.
3. Worked with purchaser of bulldozers at county yard in Lakewood.
4. Picked up ATV's from purchaser in Bridgewater.
5. Worked with contractor locating sewer lateral at 1312 Ocean Ave.
6. Prepared for winter storms.
7. Pre salted streets before the storm.
8. Plowed streets.
9. Attended Mayor's public safety meetings.
10. Attended beach and lifeguard zoom meetings.
11. Set up for first Zoom council meeting.
12. Ran data wiring for police radio in understory.
13. Assisted Zoning officer with overgrown and dead tree violations .
14. Cleaned Bergen beaches.
15. Multiple Mark Outs.
16. Ran new Data wires for Zoom meetings.
17. Set up temperature taking Kiosk in lobby at borough hall.
18. Tested generators at Dpw garage and borough hall.
19. Cleaned out and reorganized storage units.
20. Documented what items were in storage.

Submitted By,

Scott Hulse

ORDINANCE 715

AN ORDINANCE OF THE BOROUGH OF MANTOLOKING, COUNTY OF OCEAN, STATE OF NEW JERSEY AMENDING THE BOROUGH CODE OF THE BOROUGH OF MANTOLOKING, SO AS TO AMEND CHAPTER 18, ENTITLED "STORMWATER MANAGEMENT AND CONTROL"

BE IT ORDAINED by the Mayor and Borough Council of the Borough of Mantoloking, County of Ocean, and State of New Jersey, as follows:

SECTION 1. Chapter 18 of the Borough Code of the Borough of Mantoloking, entitled, "Stormwater Management and Control" is hereby amended and supplemented so as to read in its entirety as follows:

§ 18-1. STORMWATER MANAGEMENT AND CONTROL

§ 18-1.1. 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 18-1.2.

C. Applicability

1. This ordinance shall be applicable to the following major developments:

   a. Non-residential major developments; and

b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.

2. This ordinance shall also be applicable to all major developments undertaken by the Borough of Mantoloking.

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.

§ 18-1.2. 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 Board of Chosen Freeholders to review municipal stormwater management plans and implementing ordinance(s). The county review agency may either be:

1. A county planning agency or

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

"Department" means the Department of Environmental Protection.

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

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

"Development" means the division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or enlarge-enlargement of any building or structure, any mining excavation or landfill, and any use or change in the use of any building or other structure, or land or extension of use of land, for which permission is required under the Municipal Land Use Law, N.J.S.A. 40:55D-1 *et seq*.

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
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 18-1.4.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.

§ 18-1.3. 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. Alternative standards shall provide at least as much protection from stormwater-related loss of groundwater recharge, stormwater quantity and water quality impacts of major development projects as would be provided under the standards in N.J.A.C. 7:8-5.

§ 18-1.4. 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 18-1.10.

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 18-1.4.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 Sections 18-1.4.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 Sections 18-1.4.O, P, Q and R to the maximum extent practicable;
3. The applicant demonstrates that, in order to meet the requirements of Sections 18-1.4.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 Section 18-1.4.D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate

the requirements of Sections 18-1.4.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 Sections 18-1.4.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
Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity

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

(Notes corresponding to annotations [a] through [g] are found on 18:13 under Table 3)

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

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

(Notes corresponding to annotations [b] through [d] are found on Page 18:13 under Table 3)

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

Notes to Tables 1, 2, and 3:

(a) subject to the applicable contributory drainage area limitation specified at Section 18-1.4.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 18-1.2;
(h) manufactured treatment devices that do not meet the definition of green infrastructure at Section 18-1.2.

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 18-1.6.B. Alternative stormwater management measures may be used to satisfy the requirements at Section 18-1.4.O only if the measures meet the definition of green infrastructure at Section 18-1.2. Alternative stormwater management measures that function in a similar manner to a BMP listed in this Code are subject to the contributory drainage area limitation specified in this Code 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 in this Code 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 18-1.4.D is granted from Section 18-1.4.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 18-1.8.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 18-1.8; 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 18-1.4.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 18-1.4.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 Sections 18-1.4.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.

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 Ocean 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 Sections 18-1.4.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 18-1.10.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.

M. 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 18-1.4 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 Ocean County Clerk and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality.

N. 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 Sections 18-1.4.P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at Section 18-1.4.F. and/or an alternative stormwater management measure approved in accordance with Section 18-1.4.G. The following green infrastructure BMPs are subject to the following maximum contributory drainage area limitations:

Best Management Practice	**Maximum Contributory Drainage Area**

Dry Well	1 acre
Manufactured Treatment Device	2.5 acres
Pervious Pavement Systems	Area of additional inflow cannot exceed three times the area occupied by the BMP
Small-scale Bioretention Systems	2.5 acres
Small-scale Infiltration Basin	2.5 acres
Small-scale Sand Filter	2.5 acres

3. To satisfy the stormwater runoff quantity standards at Section 18-1.4.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 18-1.4.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 18-1.4.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 18-1.4.G may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Sections 18-1.4.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 Sections 18-1.4.P, Q and R, unless the project is granted a waiver from strict compliance in accordance with Section 18-1.4.D.

O. 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 18-1.5, 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 Section 18-1.3.P.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.

P. 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.

iii.

3. The requirement to reduce TSS does not apply to any stormwater runoff in a discharge regulated under a numeric effluent limitation for TSS imposed under the New Jersey Pollutant Discharge Elimination System (NJPDES) rules, N.J.A.C. 7:14A, or in a discharge specifically exempt under a NJPDES permit from this requirement. Every major development, including any that discharge into a combined sewer system, shall comply with 2 above, unless the major development is itself subject to a NJPDES permit with a numeric effluent limitation for TSS or the NJPDES permit to which the major development is subject exempts the development from a numeric effluent limitation for TSS.
4. The water quality design storm is 1.25 inches of rainfall in two hours. Water quality calculations shall take into account the distribution of rain from the water quality design storm, as reflected in Table 4, below. The calculation of the volume of runoff may take into account the implementation of stormwater management measures.

Table 4 - Water Quality Design Storm Distribution

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

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

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

   R = total TSS Percent Load Removal from application of both BMPs, and
   A = the TSS Percent Removal Rate applicable to the first BMP
   B = the TSS Percent Removal Rate applicable to the second BMP.

6. Stormwater management measures shall also be designed to reduce, to the maximum extent feasible, the post-construction nutrient load of the anticipated load from the developed site in stormwater runoff generated from the water quality design storm. In achieving reduction of nutrients to the maximum extent feasible, the design of the site shall include green infrastructure BMPs that optimize nutrient removal while still achieving the performance standards in Sections 18-1.4.P, Q and R.
7. In accordance with the definition of FW1 at N.J.A.C. 7:9B-1.4, stormwater management measures shall be designed to prevent any increase in stormwater runoff to waters classified as FW1.
8. The Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-4.1(c)1 establish 300-foot riparian zones along Category One waters, as designated in the Surface Water Quality Standards at N.J.A.C. 7:9B, and certain upstream tributaries to Category One waters. A person shall not undertake a major development that is located within or discharges into a 300-foot riparian zone without prior authorization from the Department under N.J.A.C. 7:13.
9. Pursuant to the Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-11.2(j)3.i, runoff from the water quality design storm that is discharged within a 300-foot riparian zone shall be treated in accordance with this subsection to reduce the post-construction load of total suspended solids by 95 percent of the anticipated load from the developed site, expressed as an annual average.
10. This 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.

Q. 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 18-1.5, 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 Sections 18-1.4.Q.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.

§ 18-1.5. 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 18-1.5.A.1.i and the Rational and Modified Rational Methods at Section 18-1.5.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/gsreport/gsr32.pdf

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

§ 18-1.6. 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.

§ 18-1.7. Solids and Floatable Materials Control Standards:

A. Site design features identified under Section 18-1.4.F above, or alternative designs in accordance with Section 18-1.4.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 18-1.7.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 Section 18-1.7.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.

§ 18-1.8. 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 Sections 18-1.8.C.1, 18-1.8.C.2, and 18-1.8.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 Section 18-1.8.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 Section 18-1.8.E for an illustration of safety ledges in a stormwater management BMP; and

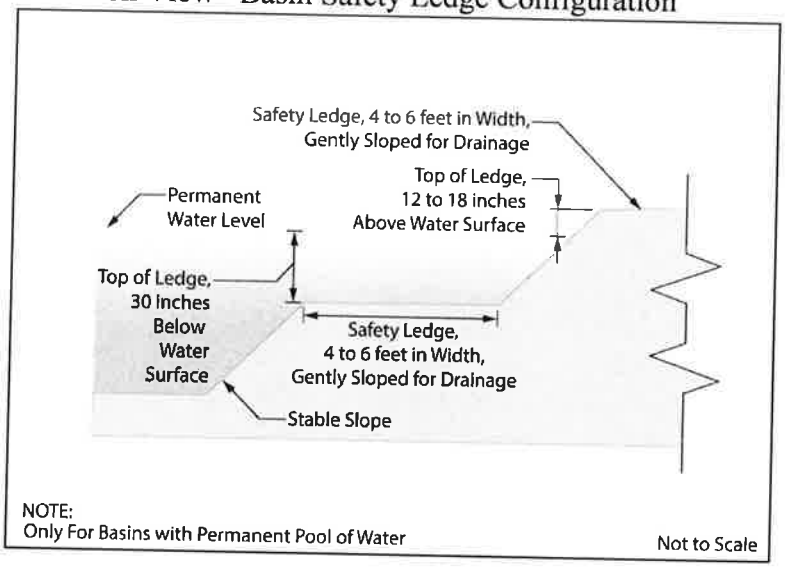
iii. In new stormwater management BMPs, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

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



§ 18-1.9. 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 18-1.9.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 four (4) copies of the materials listed in the checklist for site development stormwater plans in accordance with Section 18-1.9.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 18-1.3 through 18-1.5 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 18-1.9 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 18-1.10.

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 18-1.9.C.1 through Section 18-1.9.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.

§ 18-1.10. Maintenance and Repair:

A. Applicability

Projects subject to review as in Section 18-1.1.C of this ordinance shall comply with the
requirements of Section 18-1.10.B and Section 18-1.10.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 18-1.10.B.3 above is not a public agency, the maintenance plan and any future revisions based on Section 18-1.10.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 18-1.10.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 18-1.10.B.6 and Section 18-1.10.B.7 above.

8. The requirements of Section 18-1.10.B.3 and Section 18-1.10.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

§ 18-1.11. Penalties:

Any person(s) who erects, constructs, alters, repairs, converts, maintains, or uses any
building, structure, or land in violation of this ordinance shall be subject to a fine of not less than twenty-five ($25.00) dollars, or more than one hundred ($100.00) dollars, for each day of violation.

§ 18-1.12. Severability:

Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase, and the finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause, or reason, shall not affect any other portion of this Ordinance.

§ 18-1.13. Effective Date:

This Ordinance shall be in full force and effect from and after its adoption and any publication as required by law.

SECTION 2. After introduction of this ordinance, the Borough Clerk shall send a copy of this ordinance to the Borough Planning Board for its review and comment. The Borough shall send a copy of the ordinance to the Ocean County Planning Board pursuant to N.J.S.A. 40:55D-16.

SECTION 3. This ordinance shall take effect after second reading and publication as required by law and the filing of the adopted ordinance with the Ocean County Planning Board.

SECTION 4. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

SECTION 5. If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portions hereof.

SECTION 6. This ordinance shall take effect after second reading and publication as required by law.