BOROUGH OF UNION BEACH COUNTY OF MONMOUTH DECEMBER 31, 2018

ROBERT A. HULSART AND COMPANY Certified Public Accountants

2807 Hurley Pond Road, Suite 100 P.O. Box 1409 Wall, New Jersey 07719

	PART I – AUDITOR'S REPORT ON THE BOROUGH'S FINANCIAL STATEMENTS, FINANCIAL STATEMENTS AND NOTES TO FINANCIAL STATEMENTS	Page
	Independent Auditor's Report	1 to 4.
<u>Exhibit</u>		
	CURRENT FUND	
A	Balance Sheet - Regulatory Basis	5 & 6.
A-1	Statement of Operations and Change in Fund Balance - Regulatory Basis	7.
A-2	Statement of Revenues - Regulatory Basis	8 & 9.
A-3	Statement of Expenditures – Regulatory Basis	10 to 16.
	TRUST FUND	
В	Balance Sheet – Regulatory Basis	17.
	GENERAL CAPITAL FUND	
C	Balance Sheet - Regulatory Basis	18.
C-1	Schedule of Capital Fund Balance	19.
	SEWER UTILITY FUND	
D	Balance Sheet – Regulatory Basis	20.
D-1	Statement of Operations and Change in Fund Balance - Regulatory Basis	21.
D-2	Statement of Revenues - Regulatory Basis	22.
D-3	Statement of Expenditures – Regulatory Basis	23.
	PUBLIC ASSISTANCE FUND	
E	Balance Sheet - Regulatory Basis	24.
	GENERAL FIXED ASSETS	
F	Balance Sheet – Regulatory Basis	25.

	Notes to Financial Statements	Page 6 to 45.
	PART II - SUPPLEMENTARY DATA	
	Supplementary Data Officials in Office and Surety Bonds	6 & 47. 48.
<u>Exhibit</u>	CURRENT FUND	
A-4	Schedule of Cash - Treasurer	49.
A-5	Schedule of Cash – Tax Collector	50.
A-6	Schedule of Cash – Borough Clerk	51.
A-7	Schedule of Taxes Receivable and Analysis of Property Tax Levy	52.
A-8	Schedule of Senior Citizen and Veterans Deductions Due From State of New Jerse	y 53.
A-9	Schedule of Demolition Liens	53.
A-10	Schedule of Tax Title Liens	53.
A-11	Schedule of Reserve for Insurance Claims	54.
A-12	Schedule of Foreclosed Property	54.
A-13	Schedule of Local District School Taxes	55.
A-14	Schedule of County Taxes Payable	55.
A-15	Schedule of Revenue Accounts Receivable	56.
A-16	Schedule of Appropriation Reserves	57.
A-17	Schedule of Reserve for Tax Appeals	58.
A-18	Federal and State Grant Fund – Schedule of Grants Receivable	59.
A-19	Federal and State Grant Fund – Schedule of Appropriation Reserves	60.
A-20	Federal and State Grant Fund – Schedule of Unappropriated Reserves	61.
A-21	Schedule of Due To/From Dog Trust Fund	62.

<u>Exhibit</u>		Page
	TRUST FUND	
B-1	Schedule of Cash – Treasurer	63.
B-2	Schedule of Reserve for Dog Fund Expenditures	64.
B-3	Schedule of Interfund – Current – Dog Trust	64.
B-4	Schedule of Reserve for Unemployment Insurance	65.
B-5	Schedule of Reserve for Performance Escrow	65.
B-6	Schedule of Reserve for Tax Title Liens	66.
B- 7	Schedule of Reserve for Tax Sale Premium	66.
B-8	Schedule of Reserve for National Night Out	66.
B-9	Schedule of Reserve for Law Enforcement Trust	67.
B-10	Schedule of Special Duty Police	67.
B-11	Schedule of Reserve for Various Reserves	68.
	GENERAL CAPITAL FUND	
C-2	Schedule of Capital Cash	69.
C-3	Analysis of Cash	70.
C-4	Deferred Charges to Future Taxation - Unfunded	71.
C-5	Schedule of Bond Anticipation Notes	72.
C-6	Schedule of Improvement Authorizations	73.
C-7	Schedule of Serial Bonds	74.
C-8	Schedule of Capital Improvement Fund	75.
C-9	Schedule of Grants Receivable	76,

<u>Exhibit</u>		<u>Page</u>
	GENERAL CAPITAL FUND (Continued)	
C-10	Schedule of Environmental Infrastructure Loan Payable	77.
C-11	Schedule of Interfund – Current Fund	78.
C-12	Schedule of Bonds and Notes Authorized but Not Issued	79.
C-13	Schedule of Green Acres Loan	80.
	SEWER UTILITY FUND	
D-4	Schedule of Cash – Sewer Utility Fund	81.
D-5	Schedule of Reserve for Amortization	81.
D-6	Schedule of Sewer Rents Receivable	82.
D-7	Schedule of Appropriation Reserves	82.
D-8	Schedule of Fixed Capital	83.
D-9	Schedule of Capital Improvement Fund	83.
D-10	Schedule of U.S.D.A. Loan	84.
D-11	Schedule of Bond Anticipation Notes	85.
D-12	Schedule of Improvement Authorizations	86.
	PUBLIC ASSISTANCE FUND	
E-1	Schedule of Public Assistance Cash and Reconciliation Per N.I.S.A. 40A:5-5	87.

	<u>Page</u>
<u>PART III</u>	
Report on Internal Control Over Financial Reporting and On Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards PART IV	88 & 89.
GENERAL COMMENTS	90 to 92.
FOLLOW-UP ON PRIOR YEAR FINDINGS	92.
RECOMMENDATIONS	92.
APPRECIATION	92.

AUDITOR'S REPORT ON THE BOROUGH'S FINANCIAL STATEMENTS,

FINANCIAL STATEMENTS AND NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Robert A. Hulsart and Company

ARMOUR S. HULSART, C.P.A., R.M.A., P.S.A. (1959-1992) ROBERT A. HULSART, C.P.A., R.M.A., P.S.A. ROBERT A. HULSART, JR., C.P.A., P.S.A.

RICHARD J. HELLENBRECHT, JR., C.P.A., P.S.A.

Telecopler: (732) 280-8888

e-mail: rah@monmouth.com 2807 Hurley Pond Road • Suite 100 P.O. Box 1409 Wall, New Jersey 07719-1409 (732) 681-4990

INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and Members of the Borough Council Borough of Union Beach County of Monmouth Union Beach, New Jersey 07735

Report on the Financial Statements

We have audited the accompanying financial statements - regulatory basis of the various funds and account groups of the Borough of Union Beach(the "Borough"), which comprise the balance sheets as of December 31, 2018 and 2017, and the related statements of operations and changes in fund balance - regulatory basis for the years then ended, and the related statement of revenues - regulatory basis and statement of expenditures – regulatory basis of the various funds for the year ended, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and in compliance with audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (The "Division"). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Borough's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Borough's internal control. Accordingly we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles

As discussed in Note 1 to the financial statements, the Borough prepares statements using accounting practices that demonstrate compliance with regulatory basis of accounting and budget laws of the Division of Local Government Services, Department of Community Affairs, State of New Jersey, which is a basis of accounting other than accounting principles generally accepted in the United States of America, to meet the requirements of the State of New Jersey. In addition, the financial statements of the Length of Service Award Program Fund ("LOSAP") have not been audited, and we were not required by the Division to audit the LOSAP fund financial statements as a part of our audit of the Borough's financial statements. The LOSAP fund financial statements are included in the Borough's Trust Fund and represent 34% and 36% of the assets and liabilities as of December 31, 2018 and 2017, respectively, of the Borough's Trust Fund.

The effects on the financial statements of the variances between these regulatory basis of accounting described in Note 1 and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material.

Adverse Opinion on U.S. Generally Accepted Accounting Principles

In our opinion, because of the significance of the matter discussed in the "Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles" paragraph, the financial statements referred to above do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Borough, County of Monmouth, State of New Jersey, as of December 31, 2018 and 2017 or the results of its operations and changes in fund balance for the years then ended.

Opinion on Regulatory Basis of Accounting

In our opinion, because of the effects of the matter discussed in the preceding paragraph, the financial statements referred to above do not present fairly, in conformity with accounting principles generally accepted in the United States of America, the financial position of the Borough as of December 31, 2018 and 2017, the changes in financial position, or where applicable, its cash flows for the years then ended. Further, the Borough has not presented a management's discussion and analysis that accounting principles generally accepted in the United States of America has determined is necessary to supplement, although not required to be part of, the basic consolidated financial statements.

However, in our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position – regulatory basis of the various funds and account groups of the Borough, as of December 31, 2018 and 2017, and the results of operations and changes in fund balance – regulatory basis of such funds for the years then ended and the consolidated statements of revenues – regulatory basis and consolidated statement of expenditures – regulatory basis of the various funds for the year ended December 31, 2018 on the basis of accounting described in Note 1.

Other Matters

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Borough of Union Beach's basis financial statements. The supplementary information listed in the table of contents and the letter of comments and recommendations section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplemental information listed in the table of contents is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America.

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information listed in the table of contents is presented for the purposes of additional analysis and is not a required part of the financial statements. Because of the significance of the variances between the regulatory basis of accounting and accounting principles generally accepted in the United States of America, it is inappropriate to and we do not express an opinion on the supplementary information referred to above.

The letter of comments and recommendations section has not been subject to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued a report dated August 13, 2019 on our consideration of the Borough's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

Robert A. Hulsaft and Company

Robert A. Hulsart Certified Public Accountant Registered Municipal Accountant R.M.A. Number 158

August 13, 2019

CURRENT FUND

BALANCE SHEET

Exhibit A Sheet 1 of 2

REGULATORY BASIS

	Ref.	Balance Dec. 31, 2018	Balance Dec. 31, 2017
<u>Assets</u>			
Cash:			
Treasurer	A-4	\$ 1,007,602.28	230,074.83
Tax Collector	A-5	4,670,849.60	3,897,652.23
Borough Clerk	A-6	0.15	0.12
Payroll		53,865.42	53,865.42
Escrow		55,522.16	55,522.16
Off Duty Police		51.40	51.40
Change Fund		50.00	50.00
		5,787,941.01	4,237,216.16
Due From State of New Jersey Veterans and			
Senior Citizens	A-8	35,970.03	36,220.03
Receivables With Full Reserves:			
Delinquent Taxes	A-7	401,740.21	308,189.68
Prepaid School Taxes	A-4	63,711.55	
Property Acquired for Taxes	A-12	2,191,000.00	2,191,000.00
Demolition Lien	A-9	14,508.12	14,508.12
Tax Title Liens	A-10	31,381.76	5,045.20
Interfunds:			
Sewer Capital	A-4		15,000.00
Sewer Operating			11,739.14
Dog Trust	A-21	2,127.63	33,713.53
		2,704,469.27	2,579,195.67
		8,528,380.31	6,852,631.86
State and Federal Grants			
Interfund Current	Contra	1,085,086.19	428,789.55
Grants Receivable	A-18	112,782.06	101,782.06
		1,197,868.25	530,571.61
Total Assets		\$ 9,726,248.56	7,383,203.47

CURRENT FUND

BALANCE SHEET

Exhibit-A Page 2 of 2

REGULATORY BASIS

Ref. Dec. 31, 2018 Dec. 31, 2017			Balance	Balance
Appropriation Reserves		Ref.	Dec. 31, 2018	Dec. 31, 2017
Reserve For Insurance Claims				
Reserve For Insurance Claims A-4 355,217.59 355,217.59 Reserve For Revaluation A-3 112,258.00 112,258.00 Reserve For STEP Program A-4 67,500.00 67,500.00 Prepaid Building Fees A-4 7,475.00 Due to General Capital Fund A-4,C 603,529.07 262,729.36 Added Taxes Due County A-14 36,352.52 33,802.60 Interfind - SUI B 22,119.91 26,733.39 Due to Sewer Utility Capital Fund D 585,000.00 Marriage Licenses 1,625.00 1 Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 12,053.00 Prepaid Taxes A-5,7 108,406.60 218,98.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17			•	
Reserve For Revaluation A-3 112,258.00 112,258.00 Reserve for STEP Program A-4 67,500.00 67,500.00 Prepaid Building Fees A-4 67,500.00 67,500.00 Due to General Capital Fund A-4C 603,529.07 262,729.36 Added Taxes Due County A-14 36,352.52 33,802.60 Interfund - SUI B 22,119.91 26,733.39 Due to Swer Utility Capital Fund D 585,000.00 Marriage Licenses 1,625.00 1 Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 4,912.00 12,053.00 Due to State of N.J DCA 4,912.00 1,000			-	•
Reserve for STEP Program				•
Prepaid Building Fees			•	
Due to General Capital Fund	 		67,500.00	•
Added Taxes Due County A-14 36,352.52 33,802.60 Interfund - SUI B 22,119.91 26,733.39 Due to Sewer Utility Capital Fund D 585,000.00 Marriage Licenses 1,625.00 Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 <td< td=""><td></td><td></td><td></td><td>•</td></td<>				•
Due to Sewer Utility Capital Fund D 585,000.00 Marriage Licenses 1,625.00 Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Ederal and State Grant Fund A-20 16,527.42 39,428.17 Appropriation Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	•	•	603,529.07	262,729.36
Due to Sewer Utility Capital Fund D 585,000.00 Marriage Licenses 1,625.00 Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Pripaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 Ecderal and State Grant Fund A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42<	•	A-14	36,352,52	33,802.60
Marriage Licenses 1,625.00 Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Pripaid Revenue 16,800.00 4,470,204.82 2,853,552.20 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 **Ederal and State Grant Fund ***A-1 1,353,706.22 1,419,883.99 ***Pederal and State Grant Fund ***A-20 16,527.42 39,428.17	Interfund - SUI	В	22, 119.91	26,733.39
Tax Overpayments A-10 19,689.64 8,827.34 Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Pripaid Revenue 16,800.00 24,153.18 31,378.18 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 Federal and State Grant Fund A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 In the principle of the	Due to Sewer Utility Capital Fund	D	585,000.00	
Other Reserves-Public Works Equipment A-4 5,382.29 72,392.29 Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 **Federal and State Grant Fund *** A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 ***Image: Company of the compan	Marriage Licenses		1,625.00	
Due to State of N.J Code Training Fees A-4 12,053.00 Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 Eederal and State Grant Fund A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Tax Overpayments	A-10	19,689.64	8,827.34
Due to State of N.J DCA 4,912.00 Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 Federal and State Grant Fund A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Other Reserves-Public Works Equipment	A-4	5,382.29	72,392.29
Prepaid Taxes A-5,7 108,406.60 218,998.75 Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 16,800.00 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61 1,197,868.25 530,571.61	Due to State of N.J Code Training Fees	A-4		12,053.00
Due to Grant Fund Contra 1,085,086.19 428,789.55 Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61 530,571.61	Due to State of N.J DCA		4,912.00	·
Due to Trust - Other B 292,785.84 170,953.17 Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 ***Ederal and State Grant Fund* ***A-1 1,181,340.83 491,143.44 Unappropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Prepaid Taxes	A-5,7	108,406.60	218,998.75
Reserve For Tax Appeals A-17 545,033.49 545,033.49 Prrpaid Revenue 16,800.00 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Due to Grant Fund	Contra	1,085,086.19	428,789.55
Prrpaid Revenue 16,800.00 Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Due to Trust - Other	В	292,785.84	170,953.17
Accounts Payable A-4 24,153.18 31,378.18 Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Reserve For Tax Appeals	A-17	545,033.49	545,033.49
Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Prrpaid Revenue		16,800.00	•
Total Liabilities 4,470,204.82 2,853,552.20 Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Accounts Payable	A-4	24,153.18	31,378.18
Reserve for Receivables 2,704,469.27 2,579,195.67 Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Total Liabilities		4,470,204.82	
Fund Balance A-1 1,353,706.22 1,419,883.99 8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Reserve for Receivables		2,704,469.27	
8,528,380.31 6,852,631.86 Federal and State Grant Fund Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Fund Balance	A-1	1,353,706.22	• •
Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61			8,528,380.31	
Appropriation Reserves A-19 1,181,340.83 491,143.44 Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61	Federal and State Count Found			
Unappropriated Reserves A-20 16,527.42 39,428.17 1,197,868.25 530,571.61		A 10	1 101 0 10 00	101 1 10 11
1,197,868.25 530,571.61			• •	•
	Unappropriated Reserves	A-20	· · · · · · · · · · · · · · · · · · ·	
Total Liabilities, Reserves and Fund Balance \$ 9,726,248.56 7,383,203.47			1,197,868.25	530,571.61
	Total Liabilities, Reserves and Fund Balance		\$ 9,726,248.56	7,383,203.47

CURRENT FUND

STATEMENT OF OPERATIONS AND CHANGE

<u>IN FUND BALANCE - REGULATORY BASIS</u>

	D e	Balance	Balance
B IOA X D P I	Ref.	Dec. 31, 2018	Dec. 31, 2017
Revenue and Other Income Realized		ф л 40 000 00	650 000 00
Fund Balance Anticipated	A-2	\$ 740,000.00	650,000.00
Miscellaneous Revenue Anticipated	A-2	2,890,267.23	2,609,289.71
Receipts from Delinquent Taxes	A-2	295,454.28	364,778.33
Receipts from Current Taxes	A-2	15,062,897.42	14,839,479.16
Non-Budget Revenue	A-2	145,426.26	247,951.93
Other Credits to Income:			
Prepaid School Taxes Cancelled	Α		63,711.49
Interfunds Liquidated	Α	58,325.04	
Appropriation Reserves Lapsed	A-16	280,178.68	204,709.16
Budget Appropriations Cancelled	A-3	1,532.20	712.02
		19,474,081.11	18,980,631.80
Expenditures			
Budget Appropriations:			
Inside CAP:			
Salaries and Wages	A-3	3,847,174.00	3,750,950.00
Other Expenses	A-3	3,405,800.00	3,256,150.00
Deferred Charges and Statutory Expenditures	A-3	855,369.88	805,816.00
Outside CAP:	***	020,202.00	000,010.00
Other Expenses	A-3	923,678.17	246,393.48
Capital Improvements	A-3	363,400.00	327,300.00
Debt Service	A-3	941,215.00	1,274,872.04
Deferred Charges	A-3	311,213.00	60,000.00
County Taxes	A-14	1,756,433.56	1,663,547.64
Local District School Taxes	A-13	6,628,685.00	6,563,698.00
Prior Year Refund	A-4	14,791.72	291.65
Reserve for Prepaid School Tax	ZX-T	63,711.55	291.03
Interfunds Advanced	Α	03,711.33	16 156 25
interfunds Advanced	A	10 000 250 00	16,156.35
		18,800,258.88	17,965,175.16
Excess in Revenue		673,822.23	1,015,456.64
Fund Balance January 1	A	1,419,883.99	1,054,427.35
		2,093,706.22	2,069,883.99
Decreased by:	<u></u>		
Utilized as Anticipated Revenue	A-2	740,000.00	650,000.00
Fund Balance December 31	A	\$ 1,353,706.22	1,419,883.99

Exhibit A-2 Sheet 1 of 2

CURRENT FUND

STATEMENT OF REVENUES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

Excess or (Deficit)	20.00	(28,760.89)	5,022.66	27,332.09	4,282.56	•	(11.296.00)	(00:067(11)	•		ı	•	ı	ı	ı	•	1			559.08	1,086.45	582.70	•	1	ſ	ı	(846.15)	(1,987.50)	(9,545.72)	278,396.54	266,863.32	145,426.26	412,289.58
Realized 740,000.00 740,000.00	5,050.00	221,239.11	145,022.66	70,332.09	23,282.56	5,298.00	213 704 00	81.500.00	8,059.51	12,315.44	3,474.35	750,000.00	6,600.00	15,200.00	5,000.00	325,000.00	2,159.83	6,600.00	8,419.04	26,459.08	31,086.45	26,482.70	30,000.00	43,242.00	125,000.00	35,938.56	2,653.85	2,890,267.23	295,454.28	7,096,978.86	11,022,700.37	145,426.26	11,168,126.63
Budget \$ 740,000.00 740,000.00	5,000.00	250,000.00	140,000.00	43,000.00	19,000.00	5,298.00	225 000 00	81,500.00	8,059.51	12,315.44	3,474.35	750,000.00	6,600.00	15,200.00	5,000.00	325,000.00	2,159.83	6,600.00	8,419.04	25,900.00	30,000.00	25,900.00	30,000.00	43,242.00	125,000.00	35,938.56	3,500.00	2,892,254.73	305,000.00	6,818,582.32	10,755,837.05		\$ 10,755,837.05
Ref. A-1	A-15	A-15	A-15	A-15	A-15	A-15	A-15	A-15	A-18	A-18	A-18	A-18	A-18	A-18	A-18	A-18	A-18	A-18	A-18	A-15	A-15	A-15	A-15	A-15	A-15	A-15	A-15	A-1	A-1	A-2		A-1	
Fund Balance Anticipated Total Fund Balance Appropriated Miscellaneous Revenue	Alcoholic Beverages	Fees and Permits	Municipal Court	Interest and Costs on Taxes	Parking Meters	Consolidated Municipal Property Tax Relief Aid	Energy Receipts 1ax (F.L. 1997 Chapter 162 & 167)	Capital Surplus	Drunk Driving	Clean Communities	Alcohol Education & Rehabilitation	FEMA-Acquisition of Easements	Cops in Shops	Bayshore Saturation	Drive Sober or Get Pulled Over	Utility Operating Surplus	Body Armor	Distracted Driver	Recycling Tonnage	Cell Tower Rental-T Mobile	Cell Tower Rental-Verizon	Cell Tower A T & T Wireless	Off Duty Administration Fee	Cablevision Franchise Fee	Reserve to Pay Debt	Verizon Franchise Fee	Recycling Costs	Total Miscellaneous Revenue	Receipts from Delinquent Taxes	Amount to be Raised by Taxes for Support of the Municipal Budget	Total General Revenues	Miscellaneous Revenue Not Anticipated	Total Revenues

Exhibit A-2 Sheet 2 of 2

CURRENT FUND

STATEMENT OF REVENUES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

1	Ref.	Budget	Realized
Anocation of Current Conections Revenue from Collections Less: Allocated to School and County Taxes	A-1 A-1		\$ 15,062,897.42 8,385,118.56
Add: Reserve for Uncollected Taxes	A-3		\$,677,778.86 419,200.00 \$ 7,096,978.86
Miscellaneous Revenue Not Anticipated			
v,	A-4	\$ 22,998.82	
Cell Tower Fee	A-4	20,000.00	
Tax Collector	A-4	6,096.81	
Gas Reimbursement	A-4	1,645.98	
Violation Fees	A-4	21,552.00	
Bulding Fees	A-4	12,767.00	
Interest	A-4	17,043.64	
Workmen's Compensation	A-4	5,248.00	
Insurance Dividends	A-5	31,272.00	
Other	A-4	6,802.01	
Total Miscellaneous Revenue Not Anticipated	A-1		\$ 145,426.26

Exhibit A-3 Sheet 1 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

	;	Budget	:		
	Year Ending 2018 Budget	After Modification	Faid or Charged	Reserved	Cancelled
General Government					
Administrative and Executive:					
Salaries and Wages - Governing Body	\$ 38,570.00	38,570.00	38,570.00	,	
Salaries and Wages - Borough Clerk's Office	110,800.00	131,800.00	131,274.63	525.37	
Salaries and Wages - Administrator's Office	100,000.00	100,000.00	100,000.00	,	
Other Expenses	60,000.00	60,000.00	41,762.79	18,237.21	
Office Supplies	75,000.00	80,000.00	72,715.85	7,284.15	
Contractual	17,500.00	20,000.00	17,167.63	2,832.37	
Election:					
Salaries and Wages	4,000.00	4,000.00	4,000.00	1	
Other Expenses	4,000.00	4,000.00	222.40	3,777.60	
Financial Administration:					
Salaries and Wages	55,000.00	55,000.00	53,592.00	1,408.00	
Other Expenses	55,000.00	55,000.00	45,581.00	9,419.00	
Audit Contract	22,500.00	22,500.00	22,500.00	t	
Assessment of Taxes:					
Salaries and Wages	21,825.00	21,825.00	21,482.04	342.96	
Other Expenses	3,500.00	3,500.00	1,865.78	1,634.22	
Collection of Taxes:					
Salaries and Wages	77,000.00	77,500.00	77,278.39	221.61	
Other Expenses	11,000.00	11,000.00	8,785.13	2,214.87	
Liquidation of Tax Title Liens and Foreclosed Property:					
Other Expenses	1,000.00	1,000.00		1,000.00	
Legal Services and Costs:					
Salaries and Wages	48,000.00	48,000.00	47,667.10	332.90	
Other Expenses	55,000.00	62,500.00	62,500.00	1	
Engineering Services and Costs:					
Salaries and Wages	3,000.00	3,000.00	3,000.00	1	
Other Expenses	130,000.00	130,000.00	116,481.32	13,518.68	

Exhibit A-3 Sheet 2 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

Cancelled

Reserved		185.61	11,022.11		ı		157.01	24,501.24		125.00		704.62	150.00				26,221.52	•	•		639.61	464.86			400.00		4,500.00		15,142.00
Paid or Charged		300,814.39	108,977.89		19,475.00		9,642.99	108,498.76				32,295.38				140,000.00	98,778.48	19,200.00	1,500.00		2,132,360.39	119,535.14	2,000.00		2,000.00				4,858.00
Budget After Modification		301,000.00	120,000.00		19,475.00		9,800.00	133,000.00		125.00		33,000.00	150.00			140,000.00	125,000.00	19,200.00	1,500.00		2,133,000.00	120,000.00	2,000.00		2,400.00		4,500.00		20,000.00
Year Ending 2018 Budget		301,000.00	105,000.00		18,000.00		9,800.00	133,000.00		125.00		36,500.00	150.00			140,000.00	125,000.00	19,200.00	1,500.00		2,103,000.00	120,000.00	2,000.00		2,400.00		4,500.00		20,000.00
·																													
	General Government (Continued) Public Building and Grounds:	Salaries and Wages	Other Expenses	Parks and Playgrounds:	Other Expenses	Zoning/Planning Costs:	Salaries and Wages	Other Expenses	Heritage Committee:	Other Expenses	Borough Prosecutor:	Salaries and Wages	Other Expenses	Public Safety	Fire:	Aid to Volunteer Companies	Hydrant Service	Alarms	Other Equipment	Police:	Salaries and Wages	Other Expenses	Parking Meters	Bayshore Task Force:	Other Expenses	Bayshore Strike Force:	Other Expenses	Hurricane Sandy	Other Expenses

Exhibit A-3 Sheet 3 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

Budget

	1711111 17 201 31	,		
7018 Budget	Modification	Cnarged	Keserved	Cancelled
8,500.00	8,500.00	6,551.47	1,948.53	
150.00	150.00		150.00	
42,000.00	42,000.00	42,000.00	•	
2,000.00	2,000.00	2,000.00	ı	
1,200.00	1,200.00	1,200.00	•	
348,000.00	341,500.00	336,359.03	5,140.97	
65,000.00	50,000.00	18,417.83	31,582.17	
15,000.00	15,000.00	13,500.30	1,499.70	
202,000.00	202,000.00	190,636.24	11,363.76	
500.00	200.00		500.00	
285,000.00	260,000.00	250,200.78	9,799.22	
81,000.00	75,000.00	74,245.08	754.92	
75,000.00	75,000.00	68,857.00	6,143.00	
49,329.00	49,329.00	49,095.00	234.00	
4,000.00	4,000.00	3,288.80	711.20	
2,000.00	2,000.00	1,160.00	840.00	
850.00	850.00	850.00	•	
20,000.00	20,000.00	20,000.00	ı	
10,000.00	11,325.00	11,313.35	11.65	
5,000.00	5,000.00	5,000.00		
3,000.00	3,000.00		3,000.00	
	8,500.00 150.00 42,000.00 2,000.00 1,200.00 15,000.00 202,000.00 285,000.00 285,000.00 49,329.00 49,329.00 49,329.00 10,000.00 2,000.00 2,000.00 2,000.00 3,000.00 5,000.00	Modified by Modifi	8,500.00 8,500.00 42,000.00 1,200.00 1,200.00 1,500.00 1,500.00 1,500.00 2,000.00 2,000.00 49,329.00 49,329.00 49,329.00 11,325.00 11,325.00 3,000.00 3,000.00 3,000.00	Modification Charged Kee

Exhibit A-3 Sheet 4 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

red Cancelled	! 	725.00		160.69	68.		35.98	100.00		1.75		44.10	.80	1				.56	101		.54	.26		.46	36	.78	.94	.74	1	51		- 10:	00	.01
Reserved		725		160	2,319.89		35	100		14,805.75	•	44	50,797.80					255.56	4,742.01	•	1,565.54	754.26		9,503.46	2,146.36	444.78	26,417.94	12,376.74		1,334.51		349,172.01	1,500.00	350,672.01
Paid or Charged		•		80,339.31	8,680.11		4,314.02			141,194.25	16,700.00	222,155.90	669,202,20	35,000.00				280,744.44	5,257.99		57,434.46	2,245.74		129,696.54	62,853.64	31,555.22	30,582.06	12,623.26	50,000.00	665.49		6,902,301.99		6,902,301.99
Budget After Modification		725.00		80,500.00	11,000.00		4,350.00	100.00		156,000.00	16,700.00	222,200.00	720,000.00	35,000.00				281,000.00	10,000.00		59,000.00	3,000.00		139,200.00	65,000.00	32,000.00	57,000.00	25,000.00	50,000.00	2,000.00	•	7,251,474.00	1,500.00	7,252,974.00
Year Ending 2018 Budget	The state of the s	725.00		95,000.00	11,000.00		4,350.00	100.00		156,000.00	16,700.00	222,200.00	720,000.00	35,000.00				280,000.00	10,000.00		56,000.00	3,000.00		142,000.00	55,000.00	32,000.00	57,000.00	25,000.00	50,000.00	2,000.00	25,000.00	7,251,474.00	1,500.00	7,252,974.00
	Health and Welfare (Continued) Bayshore Senior Center:	Other Expenses	Municipal Court:	Salaries and Wages	Other Expenses	Public Defender (P.L. 1997, c. 256):	Salaries and Wages	Other Expenses	Insurance	Liability Insurance	Flood Insurance	Worker's Compensation	Employee Group Insurance	Insurance Waiver	Uniform Construction Code - Appropriations Offset by	Dedicated Revenues (N.J.A.C. 5:23-4.17)	Uniform Construction Code:	Salaries and Wages	Other Expenses	Code Enforcement:	Salaries and Wages	Other Expenses	Unclassified:	Electricity	Gasoline	Heating Gas	Telephone	Irrigation	Accumulated Sick Leave & Vacation	Shipping Cost	Salary and Wage Adjustment	Total Operations Within "CAPS"	Contingent	Total Operations Within "CAPS" Including Contingent

Exhibit A-3 Sheet 5 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

Cancelled			1	•	
Reserved		1,553.91	1,553.91	352,225.92	133.45 90.00
Paid or Charged	3,624.00	205,233.88 303,446.09 336,512.00 5,000.00	853,815.97	7,756,117.96	37,500.00 8,966.55 6,010.00 48,000.00 100,476.55
Budget After Modification	3,624.00	205,233.88 305,000.00 336,512.00 5,000.00	855,369.88	8,108,343.88	37,500.00 9,100.00 6,100.00 48,000.00 100,700.00
Year Ending 2018 Budget	3,624.00	205,233.88 305,000.00 336,512.00 5,000.00	855,369.88	8,108,343.88	37,500.00 9,100.00 6,100.00 48,000.00 100,700.00
	Deferred Charges and Statutory Expenditures Municipal Within "CAPS" Deferred Charges: Dog License Trust Fund Statutory Expenditures:	Public Employees Retirement System Social Security System (O.A.S.I.) Police & Firemen's Retirement System Unemployment Compensation Insurance	Total Deferred Charges and Statutory Expenditures - Municipal Within "CAPS"	Total General Appropriations for Municipal Purposes Within "CAPS"	Operations - Excluded From "CAPS" Aid to Free Public Library Police - 911 System Police - Reverse 911 System Length of Service Awards Program Total Other Operations Excluded from "CAPS" Shared Services Agreements Registrant Services-Keyport Borough

Exhibit A-3 Sheet 6 of 7			Paid or Charged Reserved Cancelled	6,600.00 8,419.04 750,000.00 6,600.00	12,315.44 - 5,000.00 5,000.00 3,474.35	2,159.83 8,059.51 15,200.00 817,828.17 -	923,454.72 223.45 -	50,000.00 8,912.64 8,7488.75 13,000.00 12,777.19 81,500.00 15,665.51 16,334.49 44,550.40 254,894.49 108,505.51	255,000.00 288,411.00 103,720.00 139,130.44 953.56	116,463.71 536.29 36,957.65 42.35 939,682.80 - 1,532.20
BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH CURRENT FUND	STATEMENT OF EXPENDITURES - REGULATORY BASIS	FOR THE YEAR ENDED DECEMBER 31, 2018	Sudget Year Ending After P 2018 Budget C	6,600.00 6,600.00 8,419.04 8,419.04 750,000.00 750,000.00 6,600.00 6,600.00	12,315.44 12,315.44 5,000.00 5,000.00 3,474.35 3,474.35	2,159.83 8,059.51 15,200.00 817,828.17	923,678.17	\$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$12,900.00 \$12,900.00 \$4,000.00 \$34,000.00 \$23,000.00 \$23,000.00 \$23,000.00 \$23,000.00 \$23,000.00 \$32,000.00 \$63,400.00 \$63,400.00	255,000.00 255,000.00 288,411.00 288,411.00 103,720.00 103,720.00 140,084.00	117,000.00 37,000.00 37,000.00 941,215.00
BORO	STAT			Public and Private Programs Offset by Revenues Distracted Driver Recycling Tonnage FEMA-Acquisition of Easements Cops in Shops	Driving White Intoxicated Clean Communities Program Drive Sober or Get Pulled Over Alcohol Education & Rehabilitation	Body Armor Drunk Driving Enforcement Fund Saturation Patrol Grant Total Public and Private Programs Offset by Revenues	Total Operations Excluded from "CAPS"	Capital Improvements - Excluded From "CAPS" Capital Improvement Fund Police Computers for Cars Public Works Vehicle Fire Dept Testing Equipment EMS Captains Vehicle Fire Chiefs Vehicle Fire Chiefs Vehicle Purchase of Street Sweeper Road Overlay of Various Roads Alcohol Test Reader EMS Equipment Scholer Park Recreation Improvements Total Capital Improvement - Excluded From "CAPS"	Municipal Debt Service Excluded From "CAPS" Payment of Bond Principals Payment of Bond Anticipation Notes and Capital Notes Interest on Bonds Interest on Notes Caesar Trust I can Program.	Loan Repayments for Principal and Interest N.J. Infrastructure Loan Total Municipal Debt Service Excluded From "CAPS"

Exhibit A-3 Sheet 7 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

		: F	Budget	; ,		
		Year Ending 2018 Budget	Arter Modification	Paid or Charged	Reserved	Cancelled
Total General Appropriations Excluded from "CAPS"		2,228,293.17	2,228,293.17	2,118,032.01	108,728.96	1,532.20
Subtotal General Appropriation Reserve for Uncollected Taxes		10,336,637.05 419,200.00	10,336,637.05 419,200.00	9,874,149.97 419,200.00	460,954.88	1,532.20
Total General Appropriations		\$10,755,837.05	10,755,837.05	10,293,349.97	460,954.88	1,532.20
	Ref.		A-1		¥	A-1
Paid or Charged Disbursed Encumbrances Deficit in Animal Control Capital Improvement Fund Federal and State Grant Fund Reserve for Uncollected Taxes	A-4 B C A-19 A-2			\$ 8,879,299.18 123,398.62 3,624.00 50,000.00 817,828.17 419,200.00		
				0 10,423,313.31		

The accompanying Notes to Financial Statements are an integral part of this statement.

TRUST FUND

BALANCE SHEET - REGULATORY BASIS

Exhibit B

		Balance	Balance
	Ref.	Dec. 31, 2018	Dec. 31, 2017
<u>Assets</u>			"
Dog License Fund			
Cash	B-i	\$ 435.51	30,948.92
Deferred Charges - Deficit in Operations	B-2	3,145.52	3,623.61
		3,581.03	34,572.53
Decree II			
Payroll Cash	B-1	56 425 75	č (792 77
Casii	D-1	56,435.75	56,783.77
Unemployment Trust			
Cash	B-1	3,362.11	3,357.07
Interfund - Sewer Fund		4,000.00	3,000.00
Interfund - Current Fund	Α	22,119.91	26,733.39
		29,482.02	33,090.46
Trust - Other			
Cash	B-1	477,196.86	515,094.87
Interfund - Current Fund	Α	292,785.84	170,953.17
		769,982.70	686,048.04
Length of Service Award Programs - Unaudited			
Investments		451,856,23	447,092.07
Total Assets		¢ 121122772	1 257 596 97
Total Assets		\$ 1,311,337.73	1,257,586.87
Liabilities, Reserves and Fund Balance			
Dog License Fund			
Due to State of New Jersey		\$ 53.40	
Prepaid Revenue		Ψ 33.10	159.00
Reserve for Dangerous Dog		1,400.00	700.00
Interfund - Current Fund	B-3	2,127.63	33,713,53
		3,581.03	34,572.53
<u>Payroll</u>			
Reserve for Payroll Agency		56,435.75	56,783.77
Unemployment Trust			
Reserve for Unemployment	B-4	29,482.02	33,090.46
		29,482.02	33,090,46
Trust - Other			
Reserve for Performance Escrow	B-5	169,917.34	81,111.99
Reserve for Tax Title Liens	B-6	8,509.42	9,943.72
Reserve for National Night Out	B-8	48.44	48.32
Reserve for Law Enforcement Trust	B-9	898.83	3,145.45
Reserve for Tax Premium	B-7	175,520.07	290,432.98
Reserve for Special Duty Police	B-10	106,395.42	93,528.68
Reserve for Various Reserves	B-11	308,693.18	207,836.90
		769,982.70	686,048.04
		1 0232 0011	000,010.01
Length of Service Award Programs - Unaudited			
Reserve for Length of Service Award Programs		451,856.23	447,092.07
Total Liabilities, Reserves and Fund Balance		\$ 1,311,337.73	1,257,586.87

The accompanying Notes to Financial Statements are an integral part of this statement.

GENERAL CAPITAL FUND

Exhibit C

BALANCE SHEET

REGULATORY BASIS

	Ref.	Balance Dec. 31, 2018	Balance Dec. 31, 2017
Assets		Dec. 31, 2016	Dec. 31, 2017
Cash	C-2	\$ 562,218.98	738,108.38
Grants Receivable	C-9	428,150.66	580,024.83
Due From Current Fund	C-11	603,529.07	262,729.36
Due From Sewer Fund		310,969.98	,
Deferred Charges to Future Taxation:		<i>y</i>	
Funded		4,215,651.68	4,600,173.11
Unfunded	C-4	9,406,653.00	9,019,084.00
Total Assets		\$ 15,527,173.37	15,200,119.68
Liabilities, Reserves and Fund Balance			
Serial Bonds	C-7	\$ 3,164,000.00	3,419,000.00
Bond Anticipation Notes	C-5	7,474,353.00	5,786,784.00
N.J. Environmental Infrastructure Loan Payable	C-10	74,212.58	108,253.67
Capital Improvement Fund	C-8	24,529.70	2,548.70
Improvement Authorizations:			
Funded	C-6	500.00	2,400.00
Unfunded	C-6	2,731,142.96	3,351,048.88
Green Acres Loan	C-13	977,439.10	1,072,919.44
Green Acres Loan Payable - Cash on Hand	C-5	175,000.00	300,000.00
Reserve For FEMA Funds	C-3	563,642.33	807,235.17
Reserve for Debt Service	C-3	75,133.93	19,011.76
Accounts Payable		17,801.71	
Reserve for Debt-FEMA Beachfront	C-3	210,296.72	210,296.72
Fund Balance	C-1	39,121.34	120,621.34
Total Liabilities, Reserves and Fund Balance		\$ 15,527,173.37	15,200,119.68

There were Bonds and Notes authorized but not issued for \$1,932,300.00 at December 31, 2018 and \$3,232,300.00 at December 31, 2017. (Exhibit C-12).

GENERAL CAPITAL FUND

SCHEDULE OF CAPITAL FUND BALANCE

REGULATORY BASIS

Exhibit C-1

	Ref.	
Balance December 31, 2017	C	\$ 120,621.34
Decreased by: Budgeted in Current	C-2	81,500.00
Balance December 31, 2018	C	\$ 39,121.34

Exhibit D

SEWER UTILITY FUND

BALANCE SHEET

REGULATORY BASIS

	Ref.	Balance Dec. 31, 2018	Balance Dec. 31, 2017
Assets			
Sewer Operating			
Cash - Checking	D-4	\$ 1,619,518.75	1,682,961.15
Receivables with Full Reserves:	***	4 4 60	
Sewer Rents Receivable	D-6	135,450.69	161,214.91
Total Sewer Operating		1,754,969.44	1,844,176.06
Sewer Capital			
Interfund - Sewer Capital	Contra	175,000.00	170,000.00
Interfund - Current	Contra	585,000.00	170,000.00
Fixed Capital Authorized Uncompleted		289,030.02	600,000.00
Fixed Capital	D-8	2,709,295.48	2,398,325.50
Total Sewer Capital	D 0	3,758,325.50	3,168,325.50
Total Bower Capital		5,750,525.50	3,100,323.30
Total Assets		\$ 5,513,294.94	5,012,501.56
Liabilities, Reserves and Fund Balance			
Sewer Operating			
Appropriation Reserves	D-3,6	\$ 113,756.95	97,100.66
Encumbrances	D-3,6	, -	3,200.00
Interfund Unemployment Trust	D-4	4,000.00	3,000.00
Interfund - Current	D-4	,	11,739.14
Prepaid Sewer Rents	D-4	105,376.86	67,282.48
Accrued Interest on Notes	D-3	4,427.75	7,212.25
Reserve for Rent Reserve		224,784.70	224,784.70
Interfund - Sewer Capital	Contra	175,000.00	170,000.00
Sewer Overpayment	D-4	3,662.12	2,660.53
		631,008.38	586,979.76
Reserve for Receivables		135,450.69	161,214.91
Fund Balance	D-1	988,510.37	1,095,981.39
Total Sewer Operating		1,754,969.44	1,844,176.06
Sewer Capital	~ ^	4 60 000 00	
Capital Improvement Fund	D-9	160,000.00	155,000.00
Improvement Authorization Unfunded	D-12	289,030.02	600,000.00
Interfund - General Captal	D. #	310,969.98	4 7 000 00
Interfund - Current	D-5	0.4.0 #0.0.0	15,000.00
Bond Anticipation Note Payable	D-11	812,500.00	262,500.00
Reserve for Amortization	D-5	571,948.48	486,449.27
U.S.D.A. Loan Payable	D-10	1,613,877.02	1,649,376.23
Total Sewer Capital		3,758,325.50	3,168,325.50
Total Liabilities, Reserves and Fund Balances		\$ 5,513,294.94	5,012,501.56

There were Bonds and Notes on December 31, 2018 authorized but not issued for \$600,000.00 at December 31, 2017 and none at December 31, 2018

SEWER UTILITY FUND

Exhibit D-1

STATEMENT OF OPERATIONS AND CHANGE IN FUND BALANCE

REGULATORY BASIS

	Ref.	Balance Dec. 31, 2018	Balance Dec. 31, 2017
Revenue and Other Income Realized		Dec. 31, 2016	Dec. 31, 2017
Sewer Service Charge	D-2	\$ 1,318,892.16	1,408,687.73
Non-Budget Revenue	D-2	14,008.16	16,465.88
Other Credits to Income:			·
Appropriation Reserves Cancelled	D-7	93,800.66	44,704.96
Budget Appropriations Cancelled	D-3	406.00	406.00
		1,427,106.98	1,470,264.57
Expenditures			
Budget Appropriations:			
Operating	D-3	905,000.00	925,000.00
Capital Improvements	D-3	134,000.00	104,000.00
Debt Service	D-3	167,578.00	173,400.00
Deferred Charges and Statutory Expenditures	D-3	3,000.00	3,000.00
		1,209,578.00	1,205,400.00
Excess/(Deficit) in Revenue		217,528.98	264,864.57
Fund Balance January 1	D	1,095,981.39	1,156,116.82
•		1,313,510.37	1,420,981.39
Less Anticipated in Current Budget	D-4	325,000.00	325,000.00
Fund Balance December 31	D	\$ 988,510.37	1,095,981.39

SEWER UTILITY FUND

Exhibit D-2

STATEMENT OF REVENUES

REGULATORY BASIS

FOR THE YEAR ENDED DECEMBER 31, 2018

Rents Total Sewer Utility Revenues Miscellaneous Revenue Not Anticipated	<u>Ref.</u> D-1 D-1	Budget \$ 1,209,578.00 1,209,578.00	Realized 1,318,892.16 1,318,892.16 14,008.16	Excess or (Deficit) 109,314.16 109,314.16 14,008.16
Total Revenues		\$ 1,209,578.00	1,332,900.32	123,322.32
Interest on Delinquent Accounts	D-4		\$ 14,008.16	

Exhibit D-3

SEWER UTILITY FUND

STATEMENT OF EXPENDITURES

FOR THE YEAR ENDED DECEMBER 31, 2018

REGULATORY BASIS

	Adopted	Budget After	Paid or		
	Budget	Modification	Charged	Reserved	Cancelled
Operating:					
Salaries and Wages	\$ 55,000.00	55,000.00	55,000.00	ı	
Other Expenses	00'000'06	90,000.00	51,262.09	38,737.91	
B.S.R.S.A Share of Costs	760,000.00	760,000.00	740,730.96	19,269.04	
Capital Improvements					
Capital Improvement Fund	5,000.00	5,000.00	5,000.00	ı	
Capital Outlay	129,000.00	129,000.00	81,500.00	47,500.00	
Debt Service:					
Payment on Bond Anticipation Note	50,000.00	50,000.00	50,000.00		ı
est on Notes	3,778.00	3,778.00	3,778.00	ı	
U.S.D.ALoan Principal	35,499.21	35,499.21	35,499.21		
J.S.D.ALoan-Interest	78,300.79	78,300.79	77,894.79	ı	406.00
Statutory Expenditures:					
Social Security System	2,000.00	2,000.00		2,000.00	
Unemployment Compensation Insurance	1,000.00	1,000.00	1,000.00	1	
	\$ 1,209,578.00	1,209,578.00	1,101,665.05	107,506.95	406.00
Ref.			D,D-7	D	D-1
Accrued Interest Interfund Unemployment Disbursed D-4			\$ 3,778.00 1,000.00 1,096,287.05		

The accompanying Notes to Financial Statements are an integral part of this statement.

\$1,101,065.05

Exhibit E

PUBLIC ASSISTANCE TRUST FUNDS

BALANCE SHEET

REGULATORY BASIS

	Ref.	Balance		Balance Dec. 31, 2017
<u>Assets</u> Cash	E-1	\$	9,579.95	9,565.59
<u>Liabilities</u> Reserve For: Public Assistance I		\$	9,579.95	9,565.59

GENERAL FIXED ASSETS

Exhibit F

BALANCE SHEET - REGULATORY BASIS

	Balance Dec. 31, 2018	Balance Dec. 31, 2017
<u>Assets</u>		
Land	\$ 11,747,200.00	11,662,200.00
Building and Building Improvements	1,383,180.00	1,383,180.00
Machinery and Equipment	1,013,599.91	502,508.79
Total Assets	\$ 14,143,979.91	13,547,888.79
<u>Liabilities</u>		
Reserve for Fixed Assets	\$ 14,143,979.91	13,547,888.79

NOTES TO FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 1: Summary of Significant Accounting Policies

A. Reporting Entity

Except as noted below, the financial statements of the Borough of Union Beach, County of Monmouth, New Jersey (the "Borough"), include every board, body, officer or commission supported and maintained wholly or in part by funds appropriated by the Borough of Union Beach as required by N.J.S. 40A:5-5.

B. Description of Funds

The Governmental Accounting Standards Board (GASB) is the recognized standard-setting body for establishing governmental generally accepted accounting and financial reporting principles. GASB Codification establishes seven major fund types and two account groups to be used by general purpose governmental units when reporting financial position and results of operations in accordance with generally accepted accounting principles (GAAP).

The accounting policies of the Borough conform to the accounting principles applicable to municipalities which have been prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the "Division"). Such principles and practices are designed primarily for determining compliance with legal provisions and budgetary restrictions and as a means of reporting on the stewardship of public officials with respect to public funds. Under this method of accounting, the Borough accounts for its financial transactions through the following separate funds, which differs from the fund structure required by generally accepted accounting principles:

<u>Current Fund</u> – resources and expenditures for governmental operations of a general nature, including Federal and State grant funds.

Dog Trust Fund – dog license revenues and expenditures.

<u>Trust Other Funds</u> – sundry deposits held for satisfactory completion of specific work; receipts and disbursements for dedicated purposes.

<u>General Capital Fund</u> – receipt and disbursement of funds for the acquisition of general capital facilities, other than those required in the Current Fund.

<u>Sewer Operating Fund</u> – revenue and expenditures necessary to operate a municipally owned sewer supply system from user fees. The Borough only has a sewer system.

<u>Public Assistance Fund</u> – receipt and disbursement of funds that provide assistance to certain residents of the Borough pursuant to Title 44 of New Jersey statutes.

NOTE 1: Summary of Significant Accounting Policies (Continued)

C. Basis of Accounting

The accounting principles and practices prescribed for municipalities by the State of New Jersey differ in certain respects from generally accepted accounting principles (GAAP) applicable to local government units. The more significant policies in New Jersey follow.

A modified accrual basis of accounting is followed with minor exceptions.

<u>Property Taxes and Other Revenues</u> – property taxes and other revenues are recognized on a cash basis. Receivables for property taxes and other items that are susceptible to accrual are recorded with offsetting reserves on the balance sheet of the Borough's Current Fund. GAAP requires such revenue to be recognized in the accounting period when they become susceptible to accrual, reduced by an allowance for doubtful accounts.

<u>Grant Revenues</u> – Federal and State grants, entitlements or shared revenues received for purposes normally financed through the Current Fund are recognized when anticipated in the Borough's budget. GAAP requires such revenues to be recognized in the accounting period when they become susceptible to accrual.

<u>Expenditures</u> — unexpended or uncommitted appropriations at December 31, are reported as expenditures through the establishment of appropriation reserves unless cancelled by the governing body. GAAP requires expenditures to be recognized in the accounting period in which the fund liability is incurred, if measurable, except for unmatured interest on general long-term debt, which should be recognized when due.

<u>Encumbrances</u> – contractual orders at December 31, are reported as expenditures through the establishment of a reserve for encumbrances. Encumbrances do not constitute expenditures under GAAP.

<u>Appropriation Reserves</u> – are available, until lapsed at the close of the succeeding year, to meet specific claims, commitments or contracts incurred during the preceding year. Lapsed appropriation reserves are recorded as additions to income. Appropriation reserves do not exist under GAAP.

<u>Deferred Charges</u> — the regulatory basis of accounting utilized by the Borough requires that certain expenditures be deferred, and raised as items of appropriation in budgets of succeeding years. These deferred charges include the two general categories, overexpenditures and emergency appropriations. Overexpenditures occur when expenditures recorded as "paid or charged" exceed available appropriation balances. Emergency appropriations occur when, subsequent to the adoption of a balanced budget, the governing body authorizes the establishment of additional appropriations based on unforeseen circumstances or for other special purposes as defined by statute. Overexpenditures and emergency appropriations are deducted from total expenditures in the calculation of operating results and are established as assets for Deferred Charges on the Current Fund balance sheet. GAAP does not permit the deferral of overexpenditures to succeeding budgets. In addition, GAAP does not recognize expenditures based on the authorization of an appropriation. Instead, the authorization of special purpose expenditures, such as the preparation of tax maps or revaluation of assessable real property, would represent the designation of fund balance. The status of deferred charges at December 31, 2018 is set forth in Note 7.

NOTE 1: Summary of Significant Accounting Policies (Continued)

<u>Compensated Absences</u> – expenditures relating to obligations for unused vested accumulated vacation and sick pay are not recorded until paid. GAAP requires that the amount that would normally be liquidated with expendable available financial resources be recorded as an expenditure in the operating funds and the remaining obligations be recorded as a long-term obligation. (See Note 4).

<u>Property Acquired for Taxes</u> – is recorded in the Current Fund at the assessed valuation when such property was acquired and fully reserved. GAAP requires such property to be recorded in the general fixed assets account group at its market value.

<u>Interfunds</u> – advances from the Current Fund are reported as interfund receivables with offsetting reserves, which are created by charges to operations. Income is recognized in the year the receivables are liquidated. GAAP does not require the establishment of an offsetting reserve.

<u>Inventories of Supplies</u> — The costs of inventories of supplies for all funds are recorded as expenditures at the time individual items are purchased. The costs of inventories are not included on the various balance sheets. GAAP requires that the cost of inventories be reflected on the balance sheet until utilized and expended.

Net Pension and OPEB Liability — New Jersey's municipalities do not follow GAAP accounting principles and, as such, do not follow GASB requirements with respect to recording the net pension liability and OPEB liability as liabilities on their balance sheets. However, N.J.A.C. 5:30 6.1(c)(2) requires municipalities to disclose GASB 68 and GASB 75 information in the Notes to the Financial Statements. The disclosure must meet the requirements of GASB 68 and GASB 75.

<u>General Fixed Assets</u> – In accordance with Technical Accounting Directive No. 85-2, Accounting for Governmental Fixed Assets, as promulgated by the Division, which differs in certain respects from GAAP, the Borough is required to develop a fixed assets accounting and reporting system.

Fixed assets in governmental operations (general fixed assets) are required to be accounted for in the General Fixed Assets Account Group. Public domain ("infrastructure") general fixed assets consisting of certain improvements other than buildings, such as roads, bridges, curbs and gutters, streets and sidewalks and drainage systems are not capitalized.

All fixed assets are valued at historical cost or estimated historical cost if actual historical cost is not available.

Depreciation is not recorded in the General Fixed Assets Account Group.

Expenditures for construction in progress are required to be recorded in the Capital Funds until such time as the construction is completed and put into operation.

Fixed assets acquired through grants in aid or contributed capital have not been accounted for separately.

NOTE 1: Summary of Significant Accounting Policies (Continued)

D. Basic Financial Statements

The GASB Codification also defines the financial statements of a governmental unit to be presented in the general-purpose financial statements to be in accordance with GAAP. The Borough presents the financial statements listed in the table of contents which are required by the Division and which differ from the financial statements required by GAAP. In addition, the Division requires the financial statements listed in the table of contents to be referenced to the supplementary schedules. This practice differs from GAAP.

E. Budgets and Budgetary Accounting

An annual budget is required to be adopted and integrated into the accounting system to provide budgetary control over revenues and expenditures. Budget amounts presented in the accompanying financial statements represents amounts adopted by the Borough and approved by the Division in accordance with applicable statutes.

F. Reporting Entity

GASB Statement 14 establishes criteria to be used to determine component units should be included in the financial statements of the oversight entity. The Division requires the financial statements of the Borough to be reported separately.

NOTE 2: Cash and Cash Equivalents

A. <u>Deposits</u>

New Jersey statutes permit the deposit of public funds in institutions located in New Jersey which are insured by the Federal Deposit Insurance Corporation (FDIC), or by any other agencies of the United States that insure deposits or the State of New Jersey Cash Management Fund.

New Jersey statutes require public depositories to maintain collateral for deposits of public funds that exceed insurance limits as follows:

The market value of the collateral must equal five percent of the average daily balance of pubic funds; or

If the public funds deposited exceed 75 percent of the capital funds of the depository, the depository must provide collateral having a market value equal to 100 percent of the amount exceeding 75 percent.

All collateral must be deposited with the Federal Reserve Bank, the Federal Home Loan Bank Board or a banking institution that is a member of the Federal Reserve System and has capital funds of not less than \$25,000,000.

The carrying amount of the Borough's deposits at year-end was \$9,021,059.50. Of this amount \$250,000.00 was covered by Federal depository insurance and the remaining \$8,771,059.50 was covered by a collateral pool maintained by the banks as required by New Jersey statute.

NOTE 2: Cash and Cash Equivalents (Continued)

B. <u>Investments</u>

- a. When authorized by a cash management plan approved pursuant to N.J.S. 40A:5-14, the Borough may use available funds for the purchase of the following types of securities which, if suitable for registry, may be registered in the name of the Borough:
 - 1) Bonds or other obligations of the United States or obligations guaranteed by the United States.
 - 2) Government money market mutual funds.
 - 3) Any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligation bears a fixed rate of interest not dependent on any index or other external factor.
 - 4) Bonds or other obligations of the Borough, or bonds or other obligations of school districts of which the Borough is a part or within which the school district is located.
 - 5) Bonds or other obligations, having a maturity date not more than 397 days from the date of purchase, approved by the Division of Investments, New Jersey Department of the Treasury.
 - 6) Municipal investment pools.
 - 7) Deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1997, c. 281; or
 - 8) Agreements for the repurchase of fully collateralized securities, if:
 - (a) the underlying securities are permitted investments pursuant to paragraphs (1) and (3) of this section;
 - (b) the custody of collateral is transferred to a third party;
 - (c) the maturity of the agreement is not more than 30 days;
 - (d) the underlying securities are purchased through a public depository as defined in section 1 of P.L. 1970, c. 236 (C.17:9-41);
 - (e) a master repurchase agreement providing for the custody and security of collateral is executed.
 - b. Any investment instruments in which the security is not physically held by the Borough shall be covered by a third party custodial agreement, which shall provide for the designation of such investments in the name of the Borough and prevent unauthorized use of such investments.
 - c. Investments are further regulated and restricted in accordance with N.J.S. 40A:5-15.1.

Other than cash equivalents that would otherwise qualify as investments, except for their maturity or the withdrawal provisions of their deposit, the Borough had no investments in qualified securities at December 31, 2018.

NOTE 2: Cash and Cash Equivalents (Continued)

C. Cash Management Plan

In accordance with N.J.S. 40A:5-14, every municipality shall adopt a cash management plan and shall deposit and invest its funds pursuant to that plan. The plan shall be approved annually by majority vote of the governing body and may be modified from time to time in order to reflect changes in federal or state law or regulations. The Chief financial officer shall be charged with administering the plan.

When an investment in bonds maturing in more than one year is authorized, the maturity of those bonds shall approximate the prospective use of the funds invested.

The plan also requires a monthly report to the governing body summarizing all investments made or redeemed since the previous report and shall include, at a minimum, the specific detailed information as set forth in the statute.

D. Credit Risk Categories

All bank deposits and investments as of the balance sheet date are classified as to credit risk by the following two categories described below:

	Bank Balance	
	Dec. 31, 2018	Dec. 31, 2017
Depository Account	· · · · · · · · · · · · · · · · · · ·	
Insured:		
FDIC	\$ 250,000.00	250,000.00
GUDPA	<u>8,771,059.50</u>	<u>8,136,659.52</u>
	<u>\$ 9,021,059.50</u>	<u>8,386,659.52</u>

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that, in the event of a bank failure, the government's deposits may not be returned to it. The Borough does not have a formal policy for custodial credit risk.

State law limits investments as noted above.

During the year, the Borough had none of its idle funds invested in repurchase agreements collateralized by eligible securities. At the close of the year, no such investments were held by the Borough.

NOTE 3: Debt

The Local Bond Law governs the issuance of bonds and notes to finance general municipal and utility capital expenditures. Bonds are retired in serial installments within the statutory period of usefulness. Bonds issued by the Borough are general obligation bonds, backed by the full faith and credit of the Borough. Bond anticipation notes are issued to temporarily finance capital projects, prior to the issuance of serial bonds. The term of the notes cannot exceed one year but the notes may be renewed from time to time for a period not exceeding one year. All such notes must be paid no later than the tenth anniversary of the date of the original note. The State of New Jersey also prescribes that on or before the third anniversary date of the original note, a payment of at least equal to the first legally payable installment of the bonds in anticipation of which such notes were issued be paid. A second legal installment must be paid of the notes are to be renewed beyond the fourth anniversary date of the original issuance. Tax anticipation notes are issued if the cash on hand is not sufficient to carry on normal operations of the municipality at any time during the year. Such notes are authorized by a resolution adopted by the governing body.

Long-Term Debt

General Capital Fund Bonds

Variable Rate General Improvement Bonds (2% to 4%) Issued	
July 1, 2011 through July 1, 2027	\$ 1,410,000.00
2% to 3% General Improvement Bonds Issued	
February 15, 2015 through February 15, 2030	<u>1,754,000.00</u>
	<u>\$ 3,164,000.00</u>
Sewer Utility Fund	
U.S.D.A. Loan Interest Rate 4.75% Issued July 17, 2002	•
Through July 17, 2043	\$ 1,613,877.02

The debt principal and interest requirements for the long term debt during the next five fiscal years are as follows:

Green Acres Loans

Year Ending	General Cap	General Capital Fund	
December 31	<u>Principal</u>	Interest	
2019	\$ 89,161.47	19,091.81	
2020	88,231.37	17,326.58	
2021	90,004.82	15,553.15	
2022	91,813.92	13,744.04	
2023	93,659.35	11,898.57	
Remaining	<u>524,568.17</u>	42,889.39	
	<u>\$ 977,439.10</u>	120,503.54	

NOTE 3: <u>Debt (Continued)</u>

2014 General Improvements

Year Ending	General Capital Fund	
December 31	<u>Principal</u>	Interest
2019	\$ 265,000.00	97,120.00
2020	265,000.00	89,420.00
2021	275,000.00	81,620.00
2022	285,000.00	73,620.00
2023	295,000.00	65,520.00
2024-2028	1,385,000.00	170,525.00
2029-2030	<u>394,000.00</u>	11,880.00
	<u>\$ 3,164,000.00</u>	<u>589,705.00</u>

Year Ending	N.J. Environmental Infrastructure Loan	
December 31	Principal	Interest
2019	\$ 33,387.39	2,493.76
2020	40,825.19	2,127.99
	<u>\$ 74,212.58</u>	4,621.75

Year Ending	Sewer Utility Fu	Sewer Utility Fund - U.S.D.A. Loan	
December 31	Principal	Interest	
2019	\$ 37,205.45	76,188.55	
2020	38,993.70	74,400.30	
2021	40,867.89	72,526.11	
2022	42,832.17	70,561.83	
2023	44,890.86	68,503.14	
2024-2028	258,969.12	308,000.84	
2029-2033	328,197.21	239,488.19	
2034-2038	414,120.14	152,849.86	
2039-2042	<u>407,800.48</u>	44,689.37	
	<u>\$ 1,613,877.02</u>	1,107,208.19	

NOTE 4: Accrued Sick and Vacation Benefits

As discussed in Note 1 and in accordance with accounting principles prescribed by the State of New Jersey, the cash basis of accounting is followed for recording the Borough's liability related to unused vacation and sick pay. The Borough permits certain employees within limits to accumulate unused vacation and sick pay, which may be taken as time off or paid at a later date at an agreed upon rate. The Borough has a potential liability of \$696,030.84 at December 31, 2018. In accordance with New Jersey accounting principles, this amount is not reported as an expenditure or liability in the accompanying financial statements.

NOTE 5: Fund Balances Appropriated

The fund balance at December 31, 2018 which was appropriated and included as anticipated revenue in the year ending December 31, 2019 as follows:

Current Fund: Fund Balance

\$815,000.00

NOTE 6: Assessment and Collections of Property Taxes

New Jersey statutes require that taxable valuation of real property be prepared by the Borough Tax Assessor as of October 1 in each year and filed with the County Board of Taxation (Board) by January 10 of the following year. Upon the filing of certified adopted budgets by the Borough, Local School District and County, the tax rate is struck by the Board based on the certified amounts in each of the taxing districts for collection to fund the budgets. Pursuant to statute, this process is to be completed on or before May 3, with a completed duplicate of the tax rolls to be delivered to the Borough Tax Collector (Collector) on or before May 13th.

Tax bills are prepared then mailed by the Collector of the Borough annually and set forth the final tax for the tax year. The property owner receives a preliminary bill for the succeeding year based on one half of the prior year's tax. The preliminary payments are due and payable on August 1st and November 1st, and the final payments are due and payable on February 1st and May 1st. The N.J. statutes allow a grace period of 10 days for each payment period and the Borough granted this option to taxpayers. Taxes become delinquent if not paid on the installment dates and become subject to interest penalties of 8% or 18% of the amount delinquent. If taxes are subject to "Tax Sale" which places a tax lien on the property allowing the holder to enforce the tax lien on real estate as of July 1st of the current tax year even though the amount due is not known.

NOTE 7: Deferred Charges to Future Taxation Funded and Unfunded

Upon the authorization of capital projects, the Borough establishes deferred charges for the cost of the capital projects to be raised by future taxation. Funded deferred charges relate to permanent debt issued, whereas unfunded deferred charges relate to temporary or non-funding of the authorized cost of capital projects. According to the New Jersey Statutes Annotated 40A:2-4, the Borough may levy taxes on all taxable property within the local unit to repay the debt. Annually, the Borough raises the debt requirements for the particular year in the current budget. As funds are raised, the deferred charges are reduced.

NOTE 8: Pensions

A. Plan Description

Employees of the Borough are enrolled in one of two cost sharing multiple-employer public employee retirement systems: the Public Employee's Retirement System (PERS) or the Police and Firemen's Retirement System (PFRS) of New Jersey, which are administered by the New Jersey Division of Pensions and Benefits. These plans provide retirement, disability, annual cost of living adjustments and death benefits to plan members. Each plan has a Board of Trustees that implement benefit provisions which are established and amended by State statute. The Division issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained in writing to:

NOTE 8: Pensions (Continued)

A. Plan Description (Continued)

State of New Jersey
Division of Pensions and Benefits
P.O. Box 295
Trenton, NJ 08625-0295

As a general rule, all full-time employees are eligible to join one of the two public employees' retirement systems.

The contribution requirements of plan members are determined by State statute. In accordance with Chapter 62, P.L.1994, plan members enrolled in the Public Employees' Retirement System are required to contribute 5.5% of their annual covered salary. In accordance with Chapter 204, P.L. 1989, plan members enrolled in the Police and Firemen's Retirement Systems are required to contribute 10% of their annual covered salary. Contributions during the last three years for the plans are as follows from the Borough.

	<u>PERS</u>	<u>PFRS</u>
2018	\$ 205,233.88	336,512.00
2017	168,492.00	281,724.00
2016	159,001.00	246,614.00

NOTE 9: Pension Obligations

A. Public Employee's Retirement System (PERS)

Plan Description – The State of New Jersey, Public Employee's Retirement System (PERS) is a cost-sharing multiple-employer defined benefit pension plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about PERS, please refer to Division's Comprehensive Annual Financial Report (CAFR) which can be found at www.state.nj.us/treasury/pensions/annrprts.shtml.

The vesting and benefit provisions are set by *N.J.S.A.* 43:15A. PERS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of PERS.

The following represents the membership tiers for PERS:

<u>Tier</u>	<u>Definition</u>
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 before age 62 with 25 or more years of service credit and tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

Contributions – The contribution policy for PERS is set by N.J.S.A. 43:15A and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which includes the employer's portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2018, the State's pension contribution was less than the actuarial determined amount. The local employer's contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. Borough contributions to PERS amounted to \$205,233.85 for 2018.

Components of Net Pension Liability – At December 31, 2018, the Borough reported a liability of \$3,531,761 for its proportionate share of the PERS net pension liability. The net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of June 30, 2017, to the measurement date of June 30, 2018. The Borough's proportion of the net pension liability was based on the Borough's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2018. The Borough's proportion measured as of June 30, 2018, was .01794%, which was a decrease of .00199% from its proportion measured as of June 30, 2017.

Actuarial Valuation Date	Dec. 31, 2018 July 1, 2018	Dec. 31, 2017 July 1, 2017
Net Pension Liability	\$ 3,531,761	4,639,582
District's Portion of the Plan's Total Net Pension Liability	0.01794%	0.01993%

For the year ended December 31, 2018, the Borough had an allocated pension expense of \$178,418.

Actuarial Assumptions – The total pension asset/(liability) as of the measurement date was determined by using an actuarial valuation as noted in the table below, with update procedures used to roll forward the total pension liability to the measurement date. The actuarial valuations used the following actuarial assumptions:

	PERS
Measurement Date	June 30, 2018
Actuarial Valuation Date	July 1, 2017
Interest Rate	7.00%
Salary Scale	Thru-2026 – 1.65-4.15% Based on Age Thereafter – 2.65-5.15% Based on Age
Inflation Rate	2.25%

Pre-retirement mortality rates were based on the RP-2000 Employee Pre-retirement Mortality Table for make and female active participants. For State employees, mortality tables are set back 4 years for males and females. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members and a one-year static projection based on mortality improvement Scale AA. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Disability retirement rats used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward 1 year for females).

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates, the larger the impact on future financial statements.

Long-Term Expected Rate of Return – In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2018 are summarized in the following table:

NOTE 9: Pension Obligations (Continued)

		Long-Term Expected
	Target	Real Rate
Asset Class	<u>Allocation</u>	<u>of Return</u>
Risk Mitigation Strategies	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge Funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Asset	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
U.S. Equity	30.00%	8.19%
Non-U.S. Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
Buyouts/Venture Capital	8.25%	13.08%

Discount Rate

The discount rate used to measure the total pension liability was 5.66% as of June 30, 2018. The single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.87% as of June 30, 2018, based on the Bond Buyer Go 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current member contribution rates and that contributions from employers will be made on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2046. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2046, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

Sensitivity of the Borough's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Borough's proportionate share of the net pension liability calculated using the discount rate as disclosed above, as well as what the Borough's proportionate share of the net pension liability would be if it was calculated using a discount rate that is 1 percentage point lower (4.66%) or 1 percentage point higher (6.66%) than the current rate:

	Discount		
	Decrease (4.66%)	Rate (5.66%)	Increase (6.66%)
Borough's Proportionate Share			
Of Net Pension Liability	\$ 4,440,783	3,531,761	2,769,150

B. Police and Fireman's Retirement System (PFRS)

Plan Description – The State of New Jersey, Police and Fireman's Retirement System (PFRS) is a cost-sharing multiple-employer defined benefit pension plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about PFRS, please refer to Division's Comprehensive Annual Financial Report (CAFR) which can be found at www.state.nj.us/treasury/pensions/annrprts.shtml.

The vesting and benefit provisions are set by N.J.S.A. 43:16A. PFRS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for disability benefits, which vest after 4 years of service.

The following represents the membership tiers for PFRS:

<u>Tier</u>	<u>Definition</u>
1	Members who were enrolled prior to May 22, 2010
2	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
3	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits are available at age 55 and are generally determined to be 2% of final compensation for each year of creditable service, as defined, up to 30 years plus 1% for each year of service in excess of 30 years. Members may seek special retirement after achieving 25 years of creditable service, in which benefits would equal 65% (tiers 1 and 2 members) and 60% (tier 3 members) of final compensation plus 1% for each year if creditable service over 25 years but not to exceed 30 years. Members may elect deferred retirement benefits after achieving ten years of service, in which cash benefits would begin at age 55 equal to 2% of final compensation for each year of service.

Contributions – The contribution policy for PFRS is set by N.J.S.A. 43:16A and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which includes the employer's portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2018 and 2017, the State's pension contribution was less than the actuarial determined amount. The local employer's contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PFRS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. Borough contributions for PFRS amounted to \$336,512.00 in 2018.

Special Funding Situation – Under N.J.S.A. 43:16A-15, local participating employers are responsible for their own contributions based on actuarially determined amounts, except where legislation was passed which legally obligated the State if certain circumstances occurred. The legislation which legally obligates the state is as follows: Chapter 8, P.L. 2000, Chapter 318, P.L. 2001, chapter 86, P.L. 2001, Chapter 511, P.L. 1991, Chapter 109, P.L. 1979, Chapter 247, P.L. 1993 and Chapter 201, P.L. 2001. The June 30, 2018 State special funding situation net pension liability amount of \$1,838,050,687, is the accumulated difference between the annual actuarially determined State obligation under the special funding situation and the actual State contribution through the valuation date. The State special funding situation pension expense of \$217,714,180, for the fiscal year ending June 30, 2018, is the actuarially determined contribution amount that the State owes for the fiscal year ending June 30, 2018. The pension expense is deemed to be a State administrative expense due to the special funding situation. However, the notes to the financial statements of the local participating employers must disclose the portion of the non-employers contributing entities' total proportionate share of the collective net pension liability that is associated with the local participating employers.

Components of Net Pension Liability – At December 31, 2018, the Borough reported a liability of \$5,500,717 for its proportionate share of the PFRS net pension liability. The net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of June 30, 2017, to the measurement date of June 30, 2018. The Borough's proportion of the net pension liability was based on the Borough's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2018. The Borough's proportion measured as of December 31, 2018, was .03579%, which was an increase of .00286% from its proportion measured as of December 31, 2017.

Collective Balances at December 31, 2018 and December 31, 2017

Actuarial Valuation Date	Dec. 31, 2018 July 1, 2018	Dec. 31, 2017 July 1, 2017
Net Pension Liability	\$ 5,500,717	5,653,006
District's Portion of the Plan's Total Net Pension Liability	0.03579%	0.03293%

For the year ended December 31, 2018, the Borough had an allocated pension expense of \$397,421.

Actuarial Assumptions – The total pension asset/(liability) as of the measurement date was determined by using an actuarial valuation as noted in the table below, with update procedures used to roll forward the total pension liability to the measurement date. The actuarial valuations used the following actuarial assumptions:

	PFRS
Measurement Date	June 30, 2018
Actuarial Valuation Date	July 1, 2017
Interest Rate	7.00%
Salary Scale	Through 2026 – 2.10-8.98% Based on Age Thereafter – 3.10-9.98% Based on Age
Inflation Rate	2.25%

Pre-retirement mortality rates were based on the RP-2000 Pre-retirement mortality tables projected thirteen years using Projection Scale BB and then projected on a generational basis using the plan actuary's modified 2014 projection scales. Post-retirement mortality rates for male service retirements and beneficiaries are based on the RP-2000 Combined Healthy Mortality Tables projected one year using Projection Scale AA and three years using the plan actuary's modified 2014 projection scales and further projected on a generational basis using the plan actuary's modified 2014 projection scales. Postretirement mortality rates for female service retirements and beneficiaries were based on the RP-2000 Combined Healthy Mortality Tables projected thirteen years using Projection Scale BB and then three years using the plan actuary's modified 2014 projection scales and further projected on a generational basis using the plan actuary's modified 2014 projection scales. Disability mortality rates were based on special mortality tables used for the period after disability retirement.

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2010 to June 30, 2013.

Long-Term Expected Rate of Return – In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PFRS's target asset allocation as of June 30, 2018 are summarized in the following table:

		Long-Term Expected
	Target	Real Rate
Asset Class	Allocation	<u>of Return</u>
Risk Mitigation Strategies	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge Funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Estate	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
U.S. Equity	30.00%	8.19%
Non U.S. Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
Buyouts/Venture Capital	8.25%	13.08%

Discount Rate

The discount rate used to measure the total pension liability was 6.51% as of June 30, 2018. The single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.87% as of June 30, 2018, based on the Bond Buyer Go 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current member contribution rates and that contributions from employers will be made on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2062. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2062, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

Sensitivity of the Borough's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Borough's proportionate share of the net pension liability calculated using the discount rate as disclosed above, as well as what the Borough's proportionate share of the net pension liability would be if it was calculated using a discount rate that is 1 percentage point lower (5.51%) or 1 percentage point higher (7.51%) than the current rate:

	Decrease (5.51%)	Rate (6.51%)	Increase (7.51%)
Borough's Proportionate Share		1	
Of Net Pension Liability	\$ 7,362,027	5,500,717	3,965,475

C. Defined Contributions Retirement Program

The defined Contribution Retirement Program (DCRP) is a cost-sharing multiple-employer defined contribution pension fund which was established in 2007, under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007 (N.J.S.A. 43:15C-1 et. Seq.) and expanded under the provisions of Chapter 89, P.L. 2008 and Chapter 1, P.L. 2010. The DCRP provides eligible members, and their beneficiaries, with a tax-sheltered, defined contribution retirement benefit, along with life insurance and disability coverage. Vesting and benefit provisions are established by N.J.S.A. 43:15C-1 et. seq.

The contribution requirements of plan members are determined by State statute. In accordance with Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007, plan members are required to contribute 5.5% of their annual covered salary. In addition to the employee contributions, the Borough's contribution amounts for each pay period are transmitted to Prudential Financial not later than the fifth business day after the date on which the employee is pad for that pay period.

As of December 31, 2018, the Borough did not have any employees participating in the Defined Contribution Retirement Program.

Related Party Investments – The Division of Pensions and Benefits does not invest in securities issued by the Borough.

NOTE 10. Other Post Employment Benefits (OPEB)

In addition to the pension described in Note 9, the Borough does not provide post employment health care benefits as part of the State Health Benefits Local Government Retired Employments Plan; however, it does have a special funding situation.

Special Funding Situation

Under Chapter 330, P.L. 1997, the State shall pay the premium or periodic charges for the qualified local police and firefighter retirees and dependents equal to 80 percent of the premium or periodic charge for the category of coverage elected by the qualified retiree under the State managed care plan or a health maintenance organization participating in the program providing the lowest premium or periodic charge. The State also provides funding for retiree health benefits to survivors of local police officers and firefighters who die in the line of duty under Chapter 271, P.L. 1989.

Therefore, these employers are considered to be in a special funding situation as defined by GASB Statement No. 75 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute under this legislation directly to the plan, there is no net OPEB liability, deferred outflows of resources or deferred inflows of resources to report in the financial statements of the local participating employers related to this legislation.

The Borough, as of December 31, 2018, has 34 members under the Special Funding Situation. The State proportionate share of the net OPEB liability attributed to the Borough is \$5,685,543.

NOTE 11: Sewer Utility

The Borough in fiscal year 2002, established a self liquidating sewer utility fund. This was an agreement with the federal government to fund the rehabilitation of the Borough's sewer system.

NOTE 12: Interfunds Receivable and Payable

The following interfund balances remained on the balance sheet at December 31, 2018:

	Interfund	Interfund
<u>Fund</u>	Receivables	<u>Payables</u>
Current Fund	\$ 2,127.63	2,588,521.01
Trust – Unemployment	26,119.91	
Trust - Other	292,785.84	
Trust – Dog		2,127.63
General Capital	914,499.05	
Grant Fund	1,085,086.19	
Sewer - Operating		179,000.00
Sewer - Capital	760,000.00	310,969.98
Total	<u>\$3,080,618.62</u>	3,080,618.62

Fees collected of expenses paid from one fund due another.

Interfund Explanations

The interfund between Current and Trust – Dog is for expenses paid out of Current which belong to Trust – Dog.

The interfund between Gants and Current is for budgeted funds not yet received in the Grant Fund.

The interfund between the General Capital and current Fund is for funding an ordinance.

The interfund between the General Capital and Sewer Capital is for funding an ordinance.

The interfund between Current and Trust – Other is for funds received in Current for the Trust.

The interfund between Current and Trust – Unemployment is for funds received in current for the Trust.

The interfund between Current and Sewer-Operating is for funds received in Current for Sewer-Operating.

The interfund between Sewer-Operating and Trust – Unemployment is for budget appropriation due Unemployment.

The interfund between Sewer-Operating and Sewer-Capital is for Capital Improvement Fund Budget Appropriation.

It is anticipated that all interfunds will be liquidated in 2019.

NOTE 13: Length of Service Award Program

On November 4, 2003 the voters of the Borough approved the creation of a Length of Service Award Program ("LOSAP"). Subsequently, the Division approved the Borough's LOSAP plan, provided by Lincoln Financial Group. The purpose of this program is to enhance the Borough's ability to retain and recruit volunteer firefighters and volunteer members of emergency service squads.

Lincoln Financial Group will provide for the benefit of participants, a multi-fund variable annuity contract as its funding vehicle. The program shall provide for a fixed annual contribution of \$800 for the fire company and the first aid squad to each eligible volunteer who accumulates a minimum of 80 service points based on criteria established by Borough Ordinance No. 2003-32. The Borough's contribution shall be included in the current year's budget.

All amounts awarded under a length of service award program shall remain the asset of the sponsoring agency; the obligation of the sponsoring agency to participating volunteers shall be contractual only; and no preferred or special interest in the awards made shall accrue to such participants. Such money shall be subjected to the claims of the sponsoring agency's general creditors until distributed to any or all participants.

The Borough's estimated contribution for the year ended December 31, 2019 is \$48,000.00. We did review the plan for the year ended December 31, 2018 in accordance with the American Institute of Certified Public Accountants (AICPA) Statement of Standards for Accounting and Review Services in conjunction with the Annual audit of the Borough's financial statements.

At December 31, 2018, the value of the plan is \$451,856.23.

NOTE 14: <u>Deferred Charges to be Raised in Succeeding Budgets</u>

Certain expenditures are required to be deferred to budgets of succeeding years.

		Amount		
	Balance <u>Dec. 31, 2017</u>	Resulting From 2018	2018 <u>Budget</u>	Balance <u>Dec. 31, 2018</u>
Dog Trust:				
Deficit in Dog Fund	<u>\$3,623.61</u>	<u>3,145.52</u>	<u>3,623.61</u>	<u>3,145.52</u>

NOTE 15: Contingencies

It is the opinion of the Borough officials that there is no litigation threatened or pending that would materially affect the financial position of the Borough or adversely affect the Borough to levy, collect and enforce the collection of taxes or other revenue for the payment of its bonds or other obligations.

Negligence and other types of liability suits of which the Borough is aware, appear to be within the stated policy limits and would be deferred by the respective carriers.

NOTE 16: Subsequent Events

A review of operations to August 13, 2019 revealed no items which would have a material effect on the December 31, 2018 financial statements.

PART II

SUPPLEMENTARY DATA

FOF THE YEAE ENDED DECEMBER 31, 2018

		Cash	% of
<u>Year</u>	Tax Levy	Collections	Collection
2018	\$ 15,493,358.48	15,062,897.42	97.22%
2017	15,148,793.62	14,839,479.16	97.95%
2016	14,407,109.04	13,837,293.17	97.43%

DELINQUENT TAXES AND TAX TITLE LIENS

This tabulation includes a comparison, expressed in percentage of the total delinquent taxes and tax title liens, in relation to the tax levies of the last three auditing periods.

Year	Amount of Tax Title	Amount of Delinquent	Total	Percentage
Ended	Liens	Taxes	Delinquent	of Tax Levy
2018	\$ 31,381.76		31,381.76	0.20%
2017	5,045.20	308,189,68	313,234.88	2.07%
2016	3,920.42	364,778.33	368,698.75	2.55%

PROPERTY ACQUIRED BY TAX TITLE LIEN LIQUIDATION

The value of property acquired by liquidation of tax title liens on December 31 on the basis of the last assessed valuation of such properties, was as follows:

Year	Amount	
2018	\$	2,191,000.00
2017		2,191,000.00
2016		2,191,000.00

CALCULATION OF "SELF-LIQUIDATING PURPOSE" WATER-SEWER UTILITY PER N.J.S. 40A:2-45

Cash Receipts Form Fees, Rents or Other Charges for the Year \$ 1,318,892.16

Deductions:

Operating and Maintenance Cost 908,000.00

Debt Service Per Water-Sewer Account 167,578.00

Total Deductions 1,075,578.00

Excess in Revenues \$ 243,314.16

The foregoing debt information is in agreement with the Annual Debt Statement filed by the Chief Financial Officer.

PROPERTY ACQUIRED BY TAX TITLE LIEN LIQUIDATION

No properties were acquired in 2018 by foreclosure as a result of liquidation tax title liens.

COMPARISON OF SEWER UTILITY LEVIES

		Cash
Year	Levy	Collection
2018	\$1,293,127.94	1,318,892.16
2017	1,383,976.38	1,408,687.73
2016	1,360,427.04	1,349,715.67

COMPARATIVE SCHEDULE OF FUND BALANCES

Current Fund

		Utilized in
	Balance	Budget of
Year	December 31	Succeeding Year
2018	\$1,353,706.22	815,000.00
2017	1,419,883.99	740,000.00
2016	1,054,427.35	650,000.00

Water-Sewer Fund

Year		
2018	988,510.37	None
2017	1,095,981.39	None
2016	1,156,116.82	None

LIST OF OFFICIALS AND SURETY BOND COVERAGE

DECEMBER 31, 2018

The following officials were in office during the period under review:

Name	Position	Amount of Bond
Paul J. Smith, Jr.		OI BONG
ŕ	Mayor	
Albin J. Wicki	Councilman - President	
Louis Andreuzzi	Councilman	
Charles W. Cocuzza	Councilman	
Cherlanne Roche	Councilwoman	
Anthony Cavallo	Councilman	
Albert Lewandowski	Councilman	
Anne Marie Friscia	Borough Clerk	
Robert M Howard Jr.	Administrator	
Desiree Durkin	Tax Collector	\$ 1,000,000.00
Joseph Faccone	Chief Financial Officer	1,000,000.00
Michael Pugliese	Municipal Court Judge	50,000.00
Sharon Devaney	Municipal Court Administrator	50,000.00
Edward G. Broberg	Engineer	
John T. Lane, Jr.	Attorney	

All surety bonds are in accordance with state statutes.

CURRENT FUND

Exhibit A-4

SCHEDULE OF CASH - TREASURER

	Ref.			
Balance December 31, 2017	A		\$	230,074.83
Increased by:				
Tax Collector	A-5	\$14,657,008.75		
Borough Clerk	A-6	9,979.90		
State of New Jersey Veterans and Senior Citizens	A-8	45,321.92		
Revenue Accounts Receivable	A-15	2,072,439.06		
Federal and State Grants Receivable	A-18	806,828.17		
Federal and State Grants Unappropriated	A-20	16,527.42		
Miscellaneous Revenue Not Anticipated	A-2	145,426.26		
State Construction Fees	Α	16,980.00		
Marriage Licenses	Α	700.00		
Interfunds:				
Dog Trust	Α	31,585.90		
Trust	Α	121,832.67		
Capital	Α	8,523,300.68		
Sewer Utility Capital	A	812,500.00		
Grant Fund	A	656,296.64		
Sewer Utility	В	5,079,039.69		
				32,029,848.49
	•		-	32,259,923.32
Decreased by:				
Budget Appropriations	A-3	8,879,299.18		
Federal and State Grants	A-19	127,630.78		
Local District School Taxes	A-13	6,628,685.00		
County Taxes Payable	A-14	1,753,883.64		
State Construction Fees	A	11,414.00		
Marriage Licenses	A	750.00		
Various Reserves	Α	41,863.77		
Interfunds:				
Sewer Operating	D	5,067,300.55		
Sewer Capital	A	212,500.00		
Capital	C	8,298,919.29		
				31,022,246.21
Balance December 31, 2018	A		\$	1,007,602.28

CURRENT FUND

Exhibit A-5

SCHEDULE OF CASH - TAX COLLECTOR

	Ref.		
Balance December 31, 2017	A		\$ 4,202,652.23
Increased by:			
2018 Taxes Receivable	A-7	\$ 14,645,728.38	
2017 Taxes Receivable	A-7	294,443.98	
Prepaid Taxes	Α	108,406.60	
Interest and Costs on Taxes	A-15	52,596.93	
Advertising Fees	A-2	17,735.16	
Miscellaneous	A-4	5,630.07	
Duplicate Bills	A-5	665.00	
•		*************************************	15,125,206.12
			19,327,858.35
Decreased by:			
Paid to Treasurer	A-4		14,657,008.75
Balance December 31, 2018	Α		\$ 4,670,849.60

CURRENT FUND

Exhibit A-6

SCHEDULE OF CASH - BOROUGH CLERK

Balance December 31, 2017	Ref.	\$ 0.12
Increased by: Receipts		9,979.93 9,980.05
Decreased by: Payments to Treasurer	A-4	9,979.90
Balance December 31, 2018	A	\$ 0.15

Exhibit A-7

BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

CURRENT FUND

SCHEDULE OF TAXES RECEIVABLE AND ANALYSIS OF PROPERTY TAX LEVY

Balance Dec. 31, 2018 401,740.21	401,740.21	¥					
Cancelled 15,119.69	15,119.69						
Transferred To Liens 13,745.70 13,601.16	27,346.86	∢					
Veterans and Senior Citizens Deductions 45,071.92	45,071.92	A-8		\$ 15,493,358.48	\$ 6,628,685.00	1,756,433.56	7,108,239.92 \$ 15,493,358.48
Cash 2018 294,443.98 14,798,826.75	15,093,270.73	A-4,5	\$ 15,167,971.93 23,723.02 301,663.53			1,431,358.77 101,455.82 28,398.38 158,868.07 36,352.52	6,818,582 <u>.32</u> 289,657.60
2017 218,998.75	218,998.75	∢			A-14	A-15	A-2
Tax Levy 15,493,358.48	15,493,358.48						
Balance Dec. 31, 2017 \$ 308,189.68	\$ 308,189.68	Ref. A	<u>Levy</u>				pport of Municipal Budget
Year Prior Years 2018		,	Analysis of Property Tax Levy General Year Tax Levy Special District Taxes Added and Omitted Taxes		Tax Levy Local District School Tax	General County Tax County Library Tax County Health Tax Open Space Preservation Added Taxes Due County	Amount to be Raised in Support of Municipal Budget Added Taxes

CURRENT FUND

Exhibit A-8

SCHEDULE OF SENIOR CITIZEN AND VETERANS

<u>DEDUCTIONS DUE FROM STATE OF NEW JERSEY</u>

Balance December 31, 2017	Ref. A		\$	36,220.03
Increased by: Veterans Per Tax Billings Senior Citizens Per Tax Billings Senior Citizens Disallowed by Tax Collector		\$ 38,500.00 10,750.00 (4,178.08)		
	A-7		<u></u>	45,071.92
Decreased by:				81,291.95
Received from State	A-4			45,321.92
Balance December 31, 2018	A		\$	35,970.03
SCHEDULE OF DE	EMOLITION LI	ENS_		
		<u>_</u>		Exhibit A-9
Balance December 31, 2018 and 2017	Ref. A			14,508.12
SCHEDULE OF T	FAX TITLE LIE	<u>ens</u>		
			Exl	nibit A-10
Balance December 31, 2017	Ref.		\$	5,045.20
Transferred from Property Taxes: Prior Years Adjustment 2018 Tax Year	A-7	\$ 13,745.70 13,601.16		27 246 96
				27,346.86 32,392.06
Decreased by: Receipts				1,010.30
Balnce December 31, 2018	A		\$	31,381.76

CURRENT FUND

Exhibit A-11

SCHEDULE OF RESERVE FOR INSURANCE CLAIMS

 Ref.
 A
 \$ 355,217.59

SCHEDULE OF FORECLOSED PROPERTY

Exhibit A-12

 Ref.
 A
 \$ 2,191,000.00

CURRENT FUND

Exhibit A-13

SCHEDULE OF LOCAL DISTRICT SCHOOL TAXES

	Ref.		
Levy School Year: January 1, 2018 to Dec. 31, 2018	A-1		\$6,628,685.00
Decreased by: Paid	A-4		\$6,628,685.00
<u>SCHEDU</u>	LE OF COUNTY TAX	ES PAYABLE	Exhibit A-14
	Ref.		
Balance December 31, 2017	A		\$ 33,802.60
County Tax Levy: General County County Library County Health County Open Space Preservation Due County for Added Taxes	A-1	\$ 1,431,358.77 101,455.82 28,398.38 158,868.07 36,352.52	1,756,433.56 1,790,236.16
Decreased by: Paid	A-4		1,753,883.64
Balance Due December 31, 2018	A		\$ 36,352.52

CURRENT FUND

SCHEDULE OF REVENUE ACCOUNTS RECEIVABLE

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2018

	Ref.	Accru	ed Receipts
Licenses:			· · · · · · · · · · · · · · · · · · ·
Alcoholic Beverages	A-2	\$ 5,05	50.00 5,050.00
Fees and Permits	A-2	221,23	39.11 221,239.11
Water Sewer Operating Surplus	A-2	325,00	00.00 325,000.00
Municipal Court	A-2	145,02	22.66 145,022.66
Interest and Costs on Taxes	A-2	70,33	32.09 70,332.09
Energy Receipts Tax	A-2	661,14	48.00 661,148.00
Consolidated Municipal Property Tax Relief	Aid A-2	5,29	98.00 5,298.00
Uniform Construction Code Fees	A-2	213,70	04.00 213,704.00
Cablevision	A-2	43,24	42.00 43,242.00
General Capital Surplus	C	81,50	00.00 81,500.00
Off Duty Administrative Fee	A-2	30,00	00.00 30,000.00
Reserve to Pay Debt	A-2	125,00	00.00 125,000.00
Verizon Franchise Fee	A-2	35,93	38.56 35,938.56
AT&T Wireless	A-2	26,48	32.70 26,482.70
Recycling Costs	A-2	2,65	53.85 2,653.85
Parking Meters	A-2	23,28	32.56 23,282.56
Verizon-Cell Tower	A-2	31,08	31,086.45
T-Mobile	A-2	26,4:	59.08 26,459.08
Total Revenue		\$2,072,43	2,072,439.06
		Ref.	
I	Realized From Reserve	A	\$ 125,000.00
	Cash	A-4	1,947,439.06
			\$2,072,439.06

CURRENT FUND

Exhibit A-16

SCHEDULE OF APPROPRIATION RESERVES

Balance December 31, 2017	Ref. A		\$ 499,410.99
Decreased by: Disbursed Balance Lapsed	A-4 A-1	\$ 219,232.31 280,178.68	
			\$ 499,410.99

58.

BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

CURRENT FUND

Exhibit A-17

SCHEDULE OF RESERVE FOR TAX APPEALS

Balance December 31, 2017 and 2018

Ref.

\$ 545,033.49

Æ

A-19

A-4

A-3

ď

Ref.

BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

FEDERAL AND STATE GRANT FUND

SCHEDI

Ξ
M
\overline{a}
2
Ç
-
K
Ë
Z
3
<u>E</u>
8
H
Ξ

Budget

Exhibit A-18

	Balance	Revenue		Adjustment/	Balance
Purpose	Dec. 31, 2017	Realized	Received	Canceled	Dec. 31, 2018
Distracted Driver	\$ 5,500.00			5,500.00	1
Bayshore Saturation Patrol	30.00	15,200.00	4,200.00	30.00	11,000.00
DOT - Scholar Park Phase II	2,192.61			2,192.61	
DCA Zoning Grant-Phase 11	12,879.26			2,547.23	10,332.03
DCA Zoning Grant-Phase 1	8,386.66			83.07	8,303.59
FEMA-Acquisition of Easements		750,000.00	750,000.00		
District Driving Crackdown Grant		00.009'9	6,600.00		
Police Body Armor		2,159.83	2,159.83		
Clean Communities		12,315.44	12,315.44		
Drunk Driving Enforcement Fund		8,059.51	8,059.51		
Drive Sober or Get Pulled Over		5,000.00	5,000.00		
Alcohol Education & Rehabilitation		3,474.35	3,474.35		
Recycling Tonnage		8,419.04	8,419.04		
Cops in Shops	1,800.00	6,600.00	6,600.00	1,800.00	
Post Sandy Planning Grant Phase 11	62,679.52			49,533.08	13,146.44
Post Sandy Planning Grant-Phase 111				20,000.00	20,000.00
Post Sandy Planning Grant Phase IV				50,000.00	50,000.00
DOT - Flat Creek Dredging	6,828.27			6,828.27	•
Legislative OEM Grant	1,485.74			1,485.74	,
	\$ 101,782.06	817,828.17	806,828.17	1	112,782.06

Ķ

A-4

A-18

K

Ref.

Exhibit A-19

FEDERAL AND STATE GRANT FUND

SCHEDULE OF APPROPRIATION RESERVES

		Transfer		
	Balance	From		Balance
Grant	Dec. 31, 2017	Budget	Expended	Dec. 31, 2018
Clean Communities	\$ 43,694.06	12,315.44	21,765.36	34,244.14
Click it or Ticket	4,680.00			4,680.00
Police Body Armor	6,803.14	2,159.83	904.65	8,058.32
Federal Beachfront Grant	303,399.75			303,399.75
Alcohol Education and Rehabilitation	2,924.29	3,474.35	7.98	6,390.66
Recycling Tonnage		8,419.04	150.00	8,269.04
Jewish Foundation of New Jersey	2,155.68			2,155.68
Drunk Driving Enforcement Fund	11,099.64	8,059.51		19,159.15
Post Sandy Planning Grant	270.12			270.12
FEMA-Acquisition of Easements		750,000.00	77,542.79	672,457.21
Drive Sober or Get Pulled Over		5,000.00	3,520.00	1,480.00
Driving While Intoxicated	2,200.00			2,200.00
Rotary Foundation District 7500	31,780.00			31,780.00
Bayshore Saturation - Beach Patrol	13,500.00	15,200.00	15,200.00	13,500.00
DWI - Court Sessions	409.06		220.00	189.06
Cops in Shops	1	6,600.00	2,820.00	3,780.00
Post Sandy Planning Grant-Phase III	19,526.26			19,526.26
Post Sandy Planning Grant-Phase IV	48,701.44			48,701.44
Distracted Driver	1	6,600.00	5,500.00	1,100.00
	\$ 491,143.44	817,828.17	127,630.78	1,181,340.83

FEDERAL AND STATE GRANT FUND

SCHEDULE OF UNAPPROPRIATED RESERVES

		Ā	Transferred To		r d
		Balance Dec. 31, 2017	Budget Appropriations	Received	Balance Dec. 31, 2018
Police Body Armor		\$ 2,159.83	2,159.83		•
DWI Court Sessions				3,002.53	3,002.53
Recycling Tonnage		8,419.04	8,419.04		1
Alcohol Education and Rehabilitation		3,474.35	3,474.35		•
Drive Sober or Get Pulled Over		5,000.00	5,000.00		ı
Driving While Intoxicated		8,059.51	8,059.51	1,740.00	1,740.00
Clean Communities		12,315.44	12,315.44	11,784.89	11,784.89
		\$ 39,428.17	39,428.17	16,527.42	16,527.42
	Ref.	Ą	A-18	A-4	A

CURRENT FUND

Exhibit A-21

SCHEDULE OF DUE TO/FROM DOG TRUST FUND

Balance December 31, 2017 Due From	Ref. A	\$ 33,713.53
Decreased by: Funds Received in Current Fund	A-3	31,585.90
Balance December 31, 2018 Due From	A	\$ 2,127.63

TRUST FUND

SCHEDULE OF CASH - TREASURER

Exhibit B-1

Balance December 31, 2017	Ref.	State Unemployment Insurance \$ 3,357.07	Dog Fund 30,948.92	Payroll Account 56,783.77	Trust Other 515,094.87	Total 606,184.63
Increased by Receipts: Dog Licenses Fees Interest Tax Title Liens Performance Escrow	B, B-2 B-6 B-5	5.04	11,023.55		410,781.13	11,023.55 5.04 410,781.13 113,801.18
National Night Out Various Reserves Law Enforcement Special Duty Police	B-8 B-11 B-9 B-10				0.12 62,134.04 1,138.38 359,138.15	0.12 62,134.04 1,138.38 359,138.15
Tax Premium Total Receipts Total Receipts and Balances	B-7	5.04	11,023.55	56,783.77	375,383.47 1,322,376.47 1,837,471.34	375,383.47 1,333,405.06 1,939,589.69
Decreased by Disbursements: Dog Licenses Fees Payroll/Agency Performance Escrow Tax Title Lien	а а д. У.Д. д.		41,536.96	348.02	24,995.83 412,215.43	41,536.96 348.02 24,995.83 412,215.43
Law Enforcement Various Reserves Special Duty Police Tax Premium Total Disbursements	B-11 B-10 B-7	1	41,536.96	348.02	2,582.00 7,799.38 421,582.46 490,296.38 1,360,274.48	7,799.38 421,582.46 490,296.38 1,402,159.46
Balance December 31, 2018	æ	\$ 3,362.11	435.51	56,435.75	477,196.86	537,430.23

Exhibit B-2

TRUST FUND

SCHEDULE OF RESERVE FOR DOG FUND EXPENDITURES

Balance December 31, 2017	Ref. B	\$ (3,623.61)
Increased by: Deferred Charge - 2018 Budget	A-3	3,624.00 0.39
Decreased by:		
Expenditures Made in Current	B-3	3,145.91
Balance December 31, 2018	В	\$ (3,145.52)
į	SCHEDULE OF INTERFUND - CURRENT DOG TRUST	Exhibit B-3
	Ref.	
Balance December 31, 2017	В	\$ 33,713.53
Balance December 31, 2017 Increased by: Expenditures Made in Current	<u> </u>	\$ 33,713.53 12,038.10 45,751.63
Increased by: Expenditures Made in Current Decreased by:	B A	12,038.10 45,751.63
Increased by: Expenditures Made in Current	В	12,038.10

Exhibit B-4

SCHEDULE OF RESERVE FOR UNEMPLOYMENT INSURANCE

	Ref.	
Balance December 31, 2017	В	\$ 33,090.46
Increased by:		
Interest	B-1 5.04	
2018 Sewer Budget	1,000.00	
2018 Current Budget	A-3 5,000.00	<u> </u>
		6,005.04
		39,095.50
Decreased by:		
Payments Made in Current Fund	В	9,613.48
Balance December 31, 2018	В	\$ 29,482.02
SCHEDULE OF RESI	ERVE FOR PERFORMANCE ESCRO	<u>W</u> Exhibit B-5
Balance December 31, 2017	<u>Ref.</u> B	\$ 81,111.99
Increased by:		
Receipts	B-1	113,801.18
		194,913.17
Decreased by:		,
Disbursements	B-1	24,995.83
Balance December 31, 2018	В	\$ 169,917.34

SCHEDULE OF RESERVE FOR TAX TITLE LIENS

Exhibit B-6

Balance December 31, 2017	<u>Ref.</u> B	\$ 9,943.72
Increased by: Receipts	B-1	410,781.13 420,724.85
Decreased by: Disbursements	B-1	412,215.43
Balance December 31, 2018	В	\$ 8,509.42
<u>SCHEDUL</u>	E OF RESERVE FOR TAX SALE PREMIU	<u>M</u> Exhibit B-7
Balance December 31, 2017	Ref. B	\$ 290,432.98
Increased by: Receipts	B-1	375,383.47 665,816.45
Decreased by: Disbursements	B-1	490,296.38
Balance December 31, 2018	В	\$ 175,520.07
<u>SCHEDULE</u>	OF RESERVE FOR NATIONAL NIGHT O	<u>UT</u> Exhibit B-8
Balance December 31, 2017	Ref. B	\$ 48.32
Increased by: Receipts	B-1	0.12
Balance December 31, 2018	В	\$ 48.44

Exhibit B-9

31,084.37

SCHEDULE OF RESERVE

FOR LAW ENFORCEMENT TRUST

Balance December 31, 2017	Ref. B	\$ 3,145.45
Increased by: Receipts	B-1	1,138.38 4,283.83
Decreased by: Disbursements	B-1	3,385.00
Balance December 31, 2018	В	\$ 898.83
	SCHEDULE OF SPECIAL DUTY POLICE	Exhibit B-10
Balance December 31, 2017	Ref. B	\$ 93,528.68
Increased by: Receipts	B-1	359,138.15 452,666.83
		432,000.63

В

Balance December 31, 2018

SCHEDULE OF RESERVE FOR VARIOUS RESERVES

						Union					
		Fire	Public		Police	Beach	Abandoned	Compensated	Police	Snow	
	Ref.	Safety	Defender	POAA	Forfeitures	Day	Homes	Balances	Dare	Removal	Total
Balance December 31, 2017	Ω	\$ 19,052.13	22,244.00	1,244.00	1,243.32	11,253.73	139,804.29		1,089.12	11,906.31	207,836.90
Increased by:											
Receipts	B, B-1		2,545.00	120.00		4,895.90	1	85,989.44	1,001.49	19,947.83	116,370.36
		20,922.83	24,789.00	1,364.00	1,243.32	16,149.63	139,804.29	85,989.44	2,090.61	31,854.14	324,207.26
Decreased By:											
Disbursements	B, B-1	1,211.83				6,636.93	961.00		1,162.45	5,541.87	15,514.08
Balance December 31, 2018	മ	\$ 19,711.00	24,789.00	1,364.00	1,243.32	9,512.70	138,843.29	85,989.44	928.16	26,312.27	308,693.18
]						

GENERAL CAPITAL FUND

SCHEDULE OF CAPITAL CASH

Exhibit C-2

Balance December 31, 2017	Ref.		\$	738,108.38
Increased by:				
Premium on Note Sale	C-3	\$ 15,128.17		
FEMA	C-3	37,545.71		
Green Acres	C-3	125,000.00		
Grants Receivable	C-9	535,510.17		
Capital Improvement Fund	C-3	50,000.00		
Bond Anticipation Notes	C-5	1,903,595.00		
-				2,666,779.05
				3,404,887.43
Decreased by:				, ,
Cash Held to Pay Notes	C-3	300,000.00		
Current Budget	C-3	249,136.26		
Sewer Capital	C-3	273,424.27		
Current Fund	\mathbf{C}	210,709.16		
Reserve For FEMA	C-3	33,592.84		
Improvement Authorizations	C-6	1,775,805.92		
				2,842,668.45
Balance December 31, 2018	C		\$	562,218.98

562,218.98 C

2,666,779.05 C-2

Ref.

C-7

BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

Exhibit C-3

GENERAL CAPITAL FUND

ANALYSIS OF CASH

	Balance Dec 31 2017	Receipte	Dicharcomente	Transfers	sfers	Balance
Fund Balance	\$ 120,621.34	endrous.	81,500.00	10017		39,121.34
Capital Improvement Fund	2,548.70	50,000.00		28,019.00		24,529.70
Department of Transportation #635	(19,441.58)	19,441.58				
Department of Transportation 2008-117	(40,000.00)					(40,000.00)
Open Spaces	(25,000.00)	40 000 00				(25,000.00)
Department of Transportation 2016-250 Department of Transportation 2017-248	(40,000.00)	39 635 34				
Department of Transportation 2018-267	(20:00:00-0)	157 500 00		210 000 00		(42,500.00)
CDBG Grant St James Ave.		00:00:00		173,636.00		(173,636.00)
Other	100,000.30	50,000.00				150,000.30
Open Space Grant-Monmouth County	(75,000.00)	75,000.00				,
Open Space-2015-221	(20,000.00)					(50,000.00)
Open Space-2017-248	(66,000.00)	61,600.00				(4,400.00)
Cash on Hand for Green Acres		125,000.00				125,000.00
Cash on Hand to Pay Notes	300,000.00	26 100 17	300,000.00			76 132 03
Reserve for Lebt. Service	07,110,61	30,177.17	240 700 71			57.553,53 530,033
Internal Curein Interfind Savar Conitel	(205,727,707)		310 060 08			(310.060.08)
menimic sewer Capital	(02.0)		310,707,70			(0.505.96)
Ould Reserve for FEMA	1 017.531.89		33 592 84	210 000 00		(05.0) 773 93 9 05
Green Acres - Front Street	(6 333 25)	50 222 9		2000000		60.00.60
Acounts Pavable	(64.00.0)	17.801.71				17.801.71
Improvement Authorizations:						
SOS Verious Improvements	4 072 80					4 003 80
•	3,678					36.78
	5000					50:05
	10.545 70					10.545.70
Ę	(63.750.00)					(63.750.00)
2005-58 A.D Varions Immovements	(800 00)					(800.00)
	(750.00)					(750.00)
	(142,000.00)	136,000.00				(6,000.00)
2009-135 Various Improvements	17.013.03		9.293.00			7,720.03
	210.00					210.00
	81,722.28		20,720.00			61,002.28
	(99,453.42)					(99,453.42)
2015-221B West Street	4,837.92					4,837.92
2015-221C Isabelle Ave.	25.54					25.54
_	923.14					923.14
2016-230B Johnson Ave.	150.55					150.55
	222.10					222.10
	9,368.79					9,368.79
	15,160.65		3,388.16			11,772.49
	5,118.43		664.00			4,454.43
	1,551.09		762.00			789.09
	246.51		210.00			36.51
	(29,624.36)		932,909.93			(962,534.29)
			470,226.51			(470,226.51)
		1,832,345.00	28,294.54		383,636.00	2,187,686.46
			109,095.46			(109,095.46)
			78,923.54		00 010 000	(78,923.54)
2018-270 Ash Street			121,318.78		238,019.00	116,700,22
	738 108 38	20 077 339 6	2 842 668 45	621 655 00	621 655 00	562 218 08
	\$ 750,100.50	7,000,772.00	2,042,000.±°	00.000,120	027,007,00	202,210,70

GENERAL CAPITAL FUND

Exhibit C-4

DEFERRED CHARGES TO FUTURE TAXATION - UNFUNDED

Balance	Dec. 31, 2018	450.00	750.00	800.00	2,250.00	246,300.00	167,590.00	242,694.00	225,825.00	88,238.00		69,465.00	88,482.00	164,200.00	1,088,582.00	237,350.00	378,900.00	225,300.00	726,750.00	1,109,082.00	581,300.00	3,230,000.00	532,345.00	9,406,653.00	S
	Decreased					10,100.00	7,515.00	9,200.00	14,000.00	7,004.00		12,939.00	46,518.00	23,900.00	13,600.00									144,776.00	C-3
Authorized	2018																						532,345.00	532,345.00	C-6
Balance	Dec. 31, 2017	\$ 450.00	750.00	800.00	2,250.00	256,400.00	175,105.00	251,894.00	239,825.00	95,242.00		82,404.00	135,000.00	188,100.00	1,102,182.00	237,350.00	378,900.00	225,300.00	726,750.00	1,109,082.00	581,300.00	3,230,000.00		\$ 9,019,084.00	D
	ı																								Ref.
	Description	Various Improvements	Heckleman Street	Shore Protection	Scholer Park-Phase IV	Scholer Park	Shore Front	7th Street	Harrison and Orange Streets	Spruce Street	Reconstruction of Streets	Various Improvements	Various Improvements	Various Improvements	Various Improvements										
Ordinance	Number	2002-02	2004-37	2005-58	2008-117	2009-135	2009-135	2011-175	2012-185	2012-190	2013-194	2013-194	2013-194	2013-195	2013-195	2014-203	2014-203	2014-203	2015-221	2016-230	2017-248	2017-252	2018-267		

SCHEDULE OF BOND ANTICIPATION NOTES

Exhibit C-5

	Bajance	Dec. 31, 2018	95,350.00	259,900.00	193,360.00	257,724.00	264,425.00	88,238.00	976,604.00	206,625.00	882,650.00	726,750.00	1,037,832.00	581,300.00	71,250.00	1,300,000.00	532,345.00		/,4/4,535.00	O
		Paid	138,590.00	10,100.00	7,515.00	9,200.00	189,000.00	7,004.00	12,939.00	46,518.00	23,900.00		71,250.00					, , , , , , , , , , , , , , , , , , ,	516,016.00	2) 4
		Issued													71,250.00	1,300,000.00	532,345.00	0 1 0 0 0	1,903,595.00	C-12
	Balance	Dec. 31, 2017	\$ 233,950.00	270,000.00	200,875.00	266,924.00	453,425.00	95,242.00	989,543.00	253,143.00	906,550.00	726,750.00	1,109,082.00	581,300.00					\$ 6,086,784.00	Ü
	Interest	Rate	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	3.25%	3.25%	3.25%	3.25%	2.50%	3.25%			Ref.
	Date of	Maturity	2/25/19	11/5/19	2/27/19	2/27/19	2/27/19	2/27/19	2/27/19	2/27/19	2/27/19	11/6/19	11/6/19	11/6/19	11/6/19	11/5/19	11/5/19			
Original	Date of	Issue	7/11/08	7/10/09	7/9/10	11/3/11	6/29/12	3/8/13	6/13/13	6/13/13	12/31/14	11/12/15	1/6/1	11/7/17	1/9/18	2/26/18	11/6/18			
Original	Amount	Issued	\$ 529,150.00	330,600.00	238,450.00	294,524.00	495,425.00	109,250.00	1,349,000.00	312,600.00	930,450.00	726,750.00	1,109,182.00	581,300.00	71,250.00	3,230,000.00	944,000.00			
			Various Improvements																	

Exhibit C-6

GENERAL CAPITAL FUND

SCHEDULE OF IMPROVEMENT AUTHORIZATIONS

9,293.00 20,720.00 20,720.00 20,720.00 3,388.16 664.00 762.00 762.00 210.00 932,909.93 210.00 210,000.00 1,775,805.92 210,000.00 1,775,805.92 210,000.00 2	' اہر ف	Description	{	Funded Unfun	Unfunded	Authorizations	Expended	Funded	unded Unfunded
New Processor New Processo	·	quisition of Land Block 29 Lot 5	€?		4,023.80				4,023.80
Participate Part 1937 19		construction of Various Streets			36.78				36.78
Acquisition of First Aid Vaisible Reconstruction of Byorier Air Replacement of Roff Browigh Hall Reconstruction of Columbia Air Purities Marker Purchase & Institute of Section 1,900.00 3,510.00 20.00 20.00 20.00 Pulitic Air Marker Purchase & Institute & Section 1,900.00 3,510.00 20.00 20.00 20.00 Pulitic Air Marker Purchase & Institute & Section 2,000.00 3,510.00 20.00 20.00 Pulitic Software and Hand Seamers Purchase are Air Marker Purchase and Hand Seamers & Section 2,000.00 3,510.00 20.00 20.00 20.00 Pulitic Software and Hand Seamers Air Marker Purchase Purch		provements to Firefighters Park			0.77				0.77
Reconstruction of First Air Vehicle Reconstruction of Selection Selection of Selection of Selection Selection of Selection of Selection Selection Selection of Selection Selection of Selection Sel		equisition of Street Sweeper			159.79				159.79
Reconstruction of Experience of Review Avet. Representate of Review Avet. Reconstruction of Columbia Avet. Public Software and Hand Someons Redunition of Scholar Park Revolution University Scholar Park Revolution University Scholar Park Revolution University Sc		quisition of First Aid Vehicle			459.79				459.79
Reconstruction of Columbia Ave. Perconstruction of Columbia Ave. Reconstruction of Columbia Ave. Reconstruction of Central Ave. Reconstruction of Seal Air Peaks Fine Columbia Units Air Peaks Fine Columbia Un		construction of Bayview Ave.			7.02				7.02
Various Encounteration of Columbia building		placement of Roof Borough Hall			10,768.00				10,768.00
Parking Municipal Building 17013.03 9,293.00 1,000.00 20,100.00 1,000.00 20,100.00 1,000.00 20,100.00 1,000.00 20,100.00 20,720.00 1,000.00 20,100.00 20,720		construction of Columbia Ave.			520.68				520.68
Public Works and Public Works and Public Works and Public Works and Public Works Rock 1,900.00 3,000.00 2,400.00		rious Improvements to Municipal Building			17,013.03		9,293.00		7,720.03
Public Works Roof 1,900.00 35,100.00 20,720.20 20,720.20		rking Meters - Purchase & Installation			210.00				210.00
Promogeneous Variagement Variable S00.00 S,00.00		blic Works Roof		1,900.00	36,100.00		20,720.00		17,280.00
Politic Software and Hand Seames \$5,372 \$8.455.00 Redabilitation of Stoiler Park Street \$5,372 \$8.455.00 Reconstruction of Stoiler Park Street \$25.54 \$8.577.22 \$8.587.72 \$8		nergency Management Vehicle		500.00	9,500.00			500.00	9,500.00
Policy of Software and Hand Scanmers		mputers & Software			28,485.00				28,485.00
Reconstruction of Scholer Park Reconstruction of Scholer Park Reconstruction of Scholer Park Reconstruction of Stabel Ave. 22.5.4 Reconstruction of Stabel Ave. 1.5.5.4 Reconstruction of Stabel Ave. 1.5.5.1 Reconstruction of Park Packer Rink 1.5.1 Reconstruction of Packer Rink Rink Rink Rink Rink Rink Rink Rink		lice Software and Hand Scanners			5,237.28				5,237.28
Reconstruction of West Street 4,837,92 25.54 Reconstruction of State 125.54 Reconstruction of Central Ave. 92.54 Reconstruction of Central Ave. 92.54 150.55 150.		habilitation of Scholer Park			546.58				546.58
Reconstruction of Eachelle Ave. 25.54		construction of West Street			4,837.92				4,837.92
Reconstruction of Central Ave. 190.31 Road Improvements Park Hockey Rink 150.65 Acquisition of Scott Air Packs-Fire Co. Imports to Scholer Park Hockey Rink 150.66 Reconstruction of Barriew & Cena Aves 1,510.66 Reconstruction of Barriew & Cena Aves 1,510.66 Reconstruction of Barriew & Cena Aves 1,510.66 Reconstruction of Park Phase VII 3,200,315.64 10,500.60 Improvements to Scholer Park Phase VII 3,200,315.64 10,500.60 Improvements to Adhington & Newark 1,510.60 1,510.60 Improvements to Adhington & Newark 1,510.60 1,115.60 Improvements to Adhington & Newark 1,510.60 1,115.60 Improvements to Adhington & Newark 1,510.60 1,115.60 Improvements to Adhington & Newark 1,115.60 1,115.60 Improvements to Ad		construction of Isabelle Ave.			25.54				25.54
Road Improvements-Johnson Avenue		construction of Central Ave.			923.14				923.14
Acquisition of Scott Air Pecks-Fire Co. 1,210.6 Improve to Scott Air Pecks-Fire Co. 1,210.6 Improve to Scott Park Hocker Rink 1,210.6 Reconstruction of Barview & Ocean Aves 1,210.6 Reconstruction of Barview & Ocean Aves 1,210.6 Construction of Barview & Ocean Aves 1,210.6 Municipal Building Achdinon 1,210.6 Municipal Building Achdinon 1,210.6 Municipal Building Achdinon 1,210.6 Municipal Building Achdinon 1,210.6 State Street 1,210.6 Ash Street 1,210.6 Ash Street 1,210.6 Action 1,210.6 Actio		ad Improvements-Johnson Avenue			150.55				150.55
Imports to Scholer Park Hookey Rink 1,166,65 3,388.16 111 111,665		quisition of Scott Air Packs-Fire Co.			222.10				222.10
Reconstruction Harrison Ave. 15,166.65 3,388.16 11 Reconstruction of Bayview & Ocean Aves 5,118.43 664.00 4 Construction of Bayview & Ocean Aves 1,551.09 762.00 762.00 Construction of Bayview & Ocean Aves 2,266.1 762.00 762.00 Improvements to Scholder Park Phase VII 3,200,375.64 932,909.93 2,267 Municipal Building Addition 1,153,000.00 470,226.51 35 St. James Street 1,153,000.00 1,153,000.00 123,245.4 45 State Street Ash Street 85,000.00 78,923.54 45 Ash Street Ash Street C C C C Capital Improvement Fund C-8 2,400.00 3,351,048.88 1,154,000.00 1,775,805.92 500.00 2,731 Reserve For FBMA C-8 C		pyts to Scholer Park Hockey Rink			9.368.79				9.368.79
Reconstruction of Bayview & Ocean Aves 5,118.43 664.00 4		construction Harrison Ave.			15,160.65		3.388.16		11,772.49
Construction of a Park-Columbia Union Ave. 1,551.09 762.00 1,551.09 762.00 1,500.00 762.00		construction of Bayview & Ocean Aves			5,118.43		664.00		4,454,43
Park Plaze VII Park		nstruction of a Park-Columbia Union Ave.			1,551.09		762.00		789.09
Municipal Building Addition 3,200,375.64 992,909.93 2 St. James Street 58,000.00 470,226.51 2 St. James Street 283,000.00 28,294.54 2 Banks Street 155,000.00 18,024.54 2 State Street 155,000.00 1,135,000.00 121,318.78 Ash Street 2,400.00 3,351,048.88 1,154,000.00 1,775,805.92 500.00 Capital Improvement Fund C.8 C. C. C.3 C. Capital Improvement Fund C.8 210,000.00 1,775,805.92 500.00 2 Reserve For FEMA C.9 C.9 173,656.00 173,656.00 173,656.00 Deferred Charges to Future Taxation - Unfunded C.9 173,656.00 173,656.00 173,656.00		provements to Scholer Park Phase VII			246.51		210.00		36.51
Improvements to Arlington & Newark 506,000.00 470,226.51 283,000.00 28,294.54 283,000.00 28,294.54 283,000.00 28,294.54 283,000.00 109,09546 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 121,318.78 28,000.00 20,000.00		Inicipal Building Addition			3,200,375.64		932,909.93		2,267,465.71
St. James Street 283,000.00 28,294.54 Banks Street 155,000.00 109,055.46 State Street 125,000.00 78,292.54 Ash Street 121,318.78 2,400.00 121,318.78 Ash Street S 2,400.00 1,154,000.00 1,775,805.92 500.00 Capital Improvement Fund C-8 C C C C C Reserve For FEMA C-9 210,000.00 173,636.00 173,636.00 173,636.00 173,636.00 Deferred Charges to Future Taxation - Unfunded C-9 532,345.00 173,636.00 173,636.00		provements to Arlington & Newark				506,000.00	470,226.51		35,773.49
Banks Street 155,000.00 109,095.46 State Street State Street Ash Street 125,000.00 78,923.54 Ash Street 125,000.00 121,318.78 State Street 1,154,000.00 1,775,805.92 500.00 Capital Improvement Fund C C C C-3 C Capital Improvement Fund C-8 \$ 28,019.00 210,000.00 210,000.00 210,000.00 Reserve For FEMA C-9 210,000.00 173,636.00 210,000.00 210,000.00 Mommouth County Open Space Grant C-9 532,345.00 532,345.00 Deferred Charges to Future Taxation - Unfunded C-4 C-5 C-7		James Street				283,000.00	28,294.54		254,705.46
State Street State Street 85,000.00 78,923.54 Ash Street 1154,000.00 121,318.78 2,73 Ref. C C C C-3 C Capital Improvement Fund C-8 C C C C Reserve For FEMA C-9 210,000.00 210,000.00 1775,805.02 C Mommouth County Open Space Grant C-9 210,000.00 173,636.00 C Deferred Charges to Future Taxation - Unfunded C-4 532,345.00 C		nks Street				155,000.00	109,095.46		45,904.54
Ash Street Ash Street S. 2,400.00 S. 3,351,048.88 L.154,000.00 L.775,805.92 S. 00.00 Capital Improvement Fund Reserve For FEMA Department of Transportation Monmouth County Open Space Grant C-9 Deferred Charges to Future Taxation - Unfunded C-8 S. 28,019.00 C-9 Deferred Charges to Future Taxation - Unfunded Deferred Charges to Future Taxation - Uture Taxati		ite Street				85,000.00	78,923.54		6,076.46
Ref. C C C C-3 C C-8 \$ 28,019.00 210,000.00 210,000.00 210,000.00 C-9 \$ 173,536.00 173,536.00 173,536.00 Unfunded C-4 532,345.00		h Street				125,000.00	121,318.78		3,681.22
Ref. C			s∥.	2,400.00	3,351,048.88	1,154,000.00	1,775,805.92	500.00	2,731,142.96
C-8 C-9 C-9 C-9 C-9 C-9 C-9		XI	4-1 1	Ö	Ö		C-3	ပ	ပ
C-9 Confunded C-4	Capital		∞			,			
C-9 Unfunded C-4	Depart		6			210,000.00			
	Моптс Deferre	Unfunded	0, 4			173,636.00 532,345.00			

GENERAL CAPITAL FUND

Exhibit C-7

SCHEDULE OF SERIAL BONDS

	Date of	Amount of	Matu Ronds O	Maturities of Bonds Ontetanding	Interest	Rolondo		Rolanco
Purpose	Late of	Original Issue	Date	Amount	Rate	Dec. 31, 2017	Paid	Dec. 31, 2018
General Improvements	7/8/11	\$ 2,319,000.00	7/1/19-22	\$ 160,000.00	3.00%	\$ 1,560,000.00	150,000.00	1,410,000.00
			7/1/23	170,000.00	3.50%			
			7/1/24-26	200,000.00	4.00%			
General Improvements	2/15/2015	2,059,000.00	2/15/19-21	115,000.00	2.00%	1,859,000.00	105,000.00	1,754,000.00
			2/15/22-24	125,000.00				
			2/15/2025	130,000.00				
			2/15/2026	140,000.00				
			2/15/27-29	195,000.00	2.50%			
			2/15/2030	199,000.00	3.00%			
						\$3,419,000.00	255,000.00	3,164,000.00
					Ref.	O	A-3	ပ

GENERAL CAPITAL FUND

Exhibit C-8

SCHEDULE OF CAPITAL IMPROVEMENT FUND

Balance December 31, 2017	Ref.	\$ 2,548.70
Increased by: 2018 Appropriations	C-11	50,000.00 52,548.70
Decreased by: Appropriated to Finance Improvement Authorizations	C-6	28,019.00
Balance December 31, 2018	C	\$ 24,529.70

GENERAL CAPITAL FUND

Exhibit C-9

SCHEDULE OF GRANTS RECEIVABLE

	Balance			Balance
	Dec. 31, 2017	Added	Receipts	Dec. 31, 2018
Ord. #2008-117 - Department of Transportation	\$ 40,000.00			40,000.00
Ord. #635 - Department of Transportation	19,441.58		19,441.58	-
Ord. #805 - Green Acres	6,333.25		6,333.25	-
Ord. #2003-22 - Department of Transportation	63,750.00			63,750.00
Ord # 2016-230 - Department of Transportation	40,000.00		40,000.00	·
Ord. #2012-185 - Open Space	25,000.00			25,000.00
Ord. #2013-194 - CDBG	142,000.00		136,000.00	6,000.00
Ord # 2016-230 - Open Space	75,000.00		75,000.00	-
Ord # 2017-248 - Department of Transportation	52,500.00		39,635.34	12,864.66
Ord # 2015-21 - Open Space	50,000.00			50,000.00
Ord # 2017-248 - Open Space	66,000.00		61,600.00	4,400.00
Ord # 2018-267 - Department of Transportation		210,000.00	157,500.00	52,500.00
Ord # 2018-267 - CDBG		173,636.00	-	173,636.00
	\$ 580,024.83	383,636.00	535,510.17	428,150.66
	C		C-2	C

GENERAL CAPITAL FUND

Exhibit C-10

SCHEDULE OF ENVIRONMENTAL INFRASTRUCTURE LOAN PAYABLE

Rolenco	Dec. 31, 2018	74,212.58	74,212.58	Ö	
	Paid	34,041.09	34,041.09	A-3	\$ 34,041.09
Relence	Dec. 31, 2017	\$ 108,253.67	\$ 108,253.67	Ç	tion
Interest	Rate	5.25%		Ref.	Budget Appropriation
rities of	Amount	\$ 33,387.39 40,825.19			
Matu Ponde C	Date	10 8/1/19 \$ 33,387 8/1/20 40,825			
Original	Amount	\$ 600,000.00			
Date of	Issue	8/1/01			

GENERAL CAPITAL FUND

Exhibit C-11

SCHEDULE OF INTERFUND - CURRENT FUND

Balance December 31, 2017 - Due From	Ref.	\$ 262,729.36
Increased by: Disbursements	C-3	340,799.71
Balance December 31, 2018 - Due From	C	\$ 603,529.07

GENERAL CAPITAL FUND

Exhibit C-12

OF BONDS AND NOTES AUTHORIZED

OT ISSUED

BUT NO'	Ordinance Balance	Number Dec. 31, 2017	2004-37 \$ 750.0	2005-58 800.0	2006-77 750.0	2017-252 3,230,000.0	2018-270	
		Purpose	Various Improvements					

, in the second	Dec. 31, 2018	750.00	800.00	750.00	1,397,655.00	532,345.00	1,932,300.00	U
Bond	Anucipation Notes Issued				1,832,345.00		1,832,345.00	ç
o Foo	2018 Authorizations					532,345.00	532,345.00	C e
£	Dec. 31, 2017	\$ 750.00	800.00	750.00	3,230,000.00		\$ 3,232,300.00	ರ
	Ordinance Number	2004-37	2005-58	2006-77	2017-252	2018-270		Ref.

GENERAL CAPITAL FUND

Exhibit C-13

SCHEDULE OF GREEN ACRES LOAN

	Balance	Dec. 31, 2018	202,152.94	112,592.69	112,166.63	77,164.71	44,781.42	1	428,580.71	977,439.10	Ö
									20,976.69	95,480.34	C-11
	Balance	Dec. 31, 2017	\$ 228,801.09	126,318.87	123,434.31	84,470.74	54,903.52	5,433.51	449,557.40	\$ 1,072,919.44	ŭ
	Interest	Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		Ref.
of	nding	Amount	Various	Various	Various	Various	Various	Various	Various		
Maturities	Bonds Outstan	Date	2/16/18 to 2/16/25	3/21/18 to 3/21/26	7/01/18 to 7/01/27	9/03/18 to 6/05/28	8/01/18 to 8/26/26	10/25/18 to 10/25/18	12/31/18 to 12/31/35		
	Original	Amount	\$ 500,000.00	250,000.00	220,000.00	144,075.80	132,885.98	56,408.50	480,250.00		
	Date of	Issue	11/10/05	6/18/07	<i>L</i> 0/ <i>L</i> /6	80/5/6	8/1/09	10/25/07	12/31/15		

SEWER UTILITY FUND

Exhibit D-4

SCHEDULE OF CASH

Balance December 31, 2017	Ref.		\$ 1,682,961.15
Increased by:			
Sewer Charges Receivable	D-2	\$ 1,318,892.16	
Sewer Overpayments	D	1,001.59	
Miscellaneous Revenue Not Anticipated	D-2	14,008.16	
Prepaid Sewer Rents	D	38,094.38	
			1,371,996.29
			3,054,957.44
Decreased by:			
2018 Appropriations	D-3	1,096,287.05	
Accrued Interest	D-3	6,562.50	
Accounts Payable	D-7	6,500.00	
Other	D	1,089.14	
Payments to Current Fund	D	325,000.00	
			1,435,438.69
Balance December 31, 2018	D		\$ 1,619,518.75

SCHEDULE OF RESERVE FOR AMORTIZATION

			F	Exhibit D-5
Balance December 31, 2017	Ref. D		\$	486,449.27
Increased by:				
Loans Paid by Budget	D-3	\$ 35,499.21		
Bond Anticipation Notes Paid	D-11	50,000.00		
		 		85,499.21
Balance December 31, 2018	D		\$	571,948.48

SEWER UTILITY FUND

Exhibit D-6

SCHEDULE OF SEWER RENTS RECEIVABLE

Balance December 31, 2017	Ref. D	\$	161,214.91
Increased by: Rents Levied			1,293,127.94 1,454,342.85
Decreased by: Receipts - Sewer Account	D-2		1,318,892.16
Balance December 31, 2018	D	\$	135,450.69
	SCHEDULE OF APPROPRIATION RESERVES		Exhibit D-7
Balance December 31, 2017	Ref. D	_\$_	100,300.66
Decreased by: Disbursed	D \$ 6,500.00		
Lapsed	D-1 93,800.66	\$	100,300.66

SEWER OPERATING UTILITY FUND

Exhibit D-8

SCHEDULE OF FIXED CAPITAL

Balance December 31, 2017	Ref. D	\$ 2,398,325.50
Increased by: Transfer from Fixed Capital Authorized not Completed	D	210.040.09
not Completed	D	310,969.98
Balance December 31, 2018	D	\$ 2,709,295.48
SCHEDULE O	F CAPITAL IMPROVEMEN	T FUND
		Exhibit D-9
Balance December 31, 2017	Ref. D	\$ 155,000.00
Increased by: Budget Appropriation	D-3	5,000.00
Balance December 31, 2018	D	\$ 160,000.00

SEWER UTILITY FUND

SCHEDULE OF U.S.D.A. LOAN

Balance Dec. 31, 2018	1,613,877.02																								1,613,877.02	Q
Paid	35,499.21																								35,499.21	D-3
Balance Dec. 31, 2017	\$ 1,649,376.23																								\$ 1,649,376.23	Q
Interest Rate	4.75%																									Ref.
Amonnt	\$ 37,205.45	38,993.70	40,867.89	42,832.17	44,890.90	47,048.50	49,309.84	51,679.87	54,163.81	56,767.10	59,495.60	62,355.20	65,352.25	68,493.30	71,785.41	75,235.72	78,851.84	82,641.79	86,613.89	90,776.90	95,140.01	99,712.82	104,505.42	108,442.23		
Date	1/17/19	1/17/20	1/17/21	1/17/22	1/17/23	1/17/24	1/17/25	1/17/26	1/17/27	1/17/28	1/17/29	1/17/30	1/17/31	1/17/32	1/17/33	1/17/34	1/17/35	1/17/36	1/17/37	1/17/38	1/17/39	1/17/40	1/17/41	1/17/42		
Original Amount Issued	\$ 2,022,000.00																									
Date of Issue	7/17/02																									
Description	Improvements to Sewer System																									

SEWER UTILITY FUND

SCHEDULE OF BOND ANTICIPATION NOTES

Balance Dec. 31, 2018	600,000.00 212,500.00	812,500.00	D
Paid by Budget	50,000.00	50,000.00	D-3
Notes Issued	600,000.00	600,000.00	
Balance Dec. 31, 2017	\$ 262,500.00	\$ 262,500.00	D
Interest Rate	2.50%	"	
Date of Maturity	2/25/19 2/25/19		Ref.
Original Date of Issue	2/26/18 11/3/12		
Original Amount Issued	\$ 600,000.00		
Description	Various Capital Improvements Various Capital Improvements		

SEWER CAPITAL UTILITY FUND

SCHEDULE OF IMPROVEMENT AUTHORIZATIONS

		Balance		Balance Dec. 31, 2018
Ord. #	Description	<u>Unfunded</u>	Expended	<u>Unfunded</u>
1017-253	Improvements to Sewer System	\$ 600,000.00	310,969.98	289,030.02
	Ref.	D		D

Exhibit E-l

PUBLIC ASSISTANCE FUND

SCHEDULE OF PUBLIC ASSISTANCE CASH AND RECONCILIATION

PER N.J.S.A. 40A:5-5

Balance December 31, 2017	<u>Ref.</u> E	\$	9,565.59
Increased by: Interest			14.36
Balance December 31, 2018	E	\$	9,579.95

BOROUGH OF UNION BEACH – COUNTY OF MONMOUTH PART III REPORT ON INTERNAL CONTROLS OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS

YEAR ENDED DECEMBER 31, 2018

Robert A. Hulsart and Company

ARMOUR S. HULSART, C.P.A., R.M.A., P.S.A. (1959-1992) ROBERT A. HULSART, C.P.A., R.M.A., P.S.A. ROBERT A. HULSART, JR.,C.P.A., P.S.A.

RICHARD J. HELLENBRECHT, JR., C.P.A., P.S.A.

Telecopler: (732) 280-8888

e-mall: rah@monmouth.com 2807 Hurley Pond Road • Suite 100 P.O. Box 1409 Wall, New Jersey 07719-1409 (732) 681-4990

AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Honorable Mayor and Members of the Borough Council Borough of Union Beach County of Monmouth Union Beach, New Jersey 07735

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the regulatory basis financial statements of the various funds and account group as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Borough's basic financial statements, and have issued our report thereon dated August 13, 2019, which was adverse due to being presented in accordance with the New Jersey regulatory basis of accounting.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the Borough's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements but not for the purpose of expressing an opinion of the effectiveness of the Borough's internal control over financial reporting. Accordingly, we do no express an opinion on the effectiveness of the Borough's internal control over financial reporting.

A deficiency in internal control exits when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Internal Control Over Financial Reporting (Continued)

Our consideration of internal control over financial reporting was for the limited purposes described in the first paragraph of this section and was not designed to identify all efficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Borough's consolidated financial statements are free of material misstatement, we performed tests of it compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* and audit requirements as prescribed by the Division.

This report is intended solely for the information and use of the Borough's management, the Borough Council, others within the organization, the Division, and federal and state awarding agencies and pass through entities, and is not intended to be and should not be used by anyone other than these specified parties.

Robert A. Hulsart and Company Independent Auditors

August 13, 2019

GENERAL COMMENTS AND RECOMMENDATIONS

YEAR ENDED DECEMBER 31, 2018

GENERAL COMMENTS

Scope of Audit

The audit covered the financial activities of the Treasurer, Chief Financial Officer, Tax and Utility Collector, the activities of the Mayor and Council, and the records of the various outside departments.

The audit did not and could not determine the character of services rendered for which payments had been made or for which reserves had been set up, nor could it determine the character, proper price or quantity of materials supplied for which claims had been passed. These details were necessarily covered by the internal review and control approved of such claims by the governing body.

Cash on hand was counted and cash balances reconciled with independent certifications obtained directly from the depositories.

The accrued and realized revenues for the various Borough Departments as shown on the Statement of Revenue and Schedule of Revenue Accounts Receivable are presented as recorded in the Borough records.

Contracts and Agreements Required to be Advertised for N.J.S. 40A:11-4

N.J.S. 40A:11-4 states "Every contract or agreement, for the performance of any work or the furnishing or hiring of any materials or supplies, the cost or the contract price whereof is to be paid with or out of public funds not included within the terms of Section 3 of this act, shall be made or awarded only after public advertising for bids and bidding therefor, except as is provided otherwise in this act or specifically by any other law. No work, materials or supplies shall be undertaken, acquired or furnished for a sum exceeding in the aggregate amount set forth in, or the amount calculated by the governor pursuant to Section 3 of P.L. 1971, c.198 (c.40A:11-2), except by contract or agreement". The amount set forth pursuant to the above statute was \$12,800 effective July 1, 1999. Effective July 1, 2015, the public contracts law was amended to change to the bid threshold to \$40,000.00 if there is a certified purchasing agent. Effective January 1, 2015 if there was no Qualified Purchasing Agent the bid threshold remained at \$17,500.00 and \$2,625.00 for quotes. The quote threshold was increased to \$6,000.00 with a certified purchasing agent.

The governing body of the municipality has the responsibility of determining whether the expenditures in any category will exceed the above statutory limitation within the fiscal year. Where question arises as to whether any contract or agreement might result in violation of the stature the Borough Counsel's opinion should be sought before a commitment is made.

There were miscellaneous purchases through state contracts.

The minutes indicate that resolutions were adopted and advertised authorizing the awarding of contract or agreements for "Professional Services" per N.J.S. 40A:11-4.

A test of quotes for purchases in excess of \$6,000.00 was made with no exceptions noted.

Inasmuch as the system of records did not provide for an accumulation of payments for categories for the performance of any work or the furnishing or hiring or any materials or supplies, the results of such an accumulation would not reasonably be ascertained. Disbursements were reviewed; however, to determine whether any clear-cut violations existed.

Collection of Interest on Delinquent Taxes and Assessments

The statute provides the method for authorizing interest and the maximum rates to be charged for the nonpayment of taxes or assessments on or before the date when they would become delinquent.

The governing body on April 10, 1980, adopted the following resolution authorizing interest to be charged on delinquent taxes:

NOW THEREFORE, BE IT RESOLVED, by the Mayor and Council of the Borough of Union Beach that the RATE OF INTEREST to be CHARGED for the Non-Payment of Taxes or Assessments shall be EIGHT (8) PERCENT (%), per Annum on the first \$1,500.00 of delinquency and EIGHTEEN (18) PERCENT (%), per Annum on any amount in excess of \$1,500.00, to be calculated from the date the taxes are payable until the date of actual payment: and

BE IT FURTHER RESOLVED, the pursuant the N.J.S.A. 54:5-32 the maximum interest rate required for redemption of the Tax Sale Certificates shall be EIGHTEEN (18) PERCENT (%), per Annum; and

BE IT FURTHER RESOLVED, that pursuant to N.J.S.A. 54:5-34, the rate of interest for those Tax Sale Certificates for which there shall be no other purchaser and which are therefore struck off to the Borough of Union Beach, shall be 18% per Annum.

It is noted that a ten-day "grace period" is allowed in accordance with the provisions of the 1980 resolution.

On March 20, 1997 the governing body adopted a resolution authorizing the tax collector to charge 6% year end penalty on all properties with a delinquency in excess of \$10,000.00.

Delinquent Taxes and Tax Title Liens

A tax sale was held on March 23, 2018 and was complete.

Inspection of tax sale certificates on file revealed that all certificates were available for audit.

The following comparison is made of the number of tax title liens receivable on December 31 of the last three years:

	Number		
<u>Year</u>	<u>of Liens</u>		
2018	1		
2017	1		
2016	1		

Verification of Delinquent Taxes and Other Charges

A test verification of delinquent charges and current charges has been made in accordance with the regulations of the Division of Local Government Services, including the mailing of verification notices as follows:

Type	<u>Number Mailed</u>
Payment of 2018 & 2019 Taxes	20
Payments of Sewer Charges	20
Delinquent Taxes	2
Delinquent Sewer Charges	2

For those confirmation notices which were not returned by taxpayers, we examined subsequent cash collections as an alternative procedure when possible.

Foreclosed Property

The foreclosed property is the total from exempt property, so marked, appearing in the tax duplicate.

Certification of Funds Available

The Chief Financial Officer certified that funds are available for award of contracts by issuing a purchase order. Other expenditures over \$1,000.00 are authorized by the Mayor and Council at public meetings after informal review by the Chief Financial Officer as to the availability of funds.

Follow-Up on Prior Year Findings

In accordance with Government Auditing Standards, our procedures included a review of all prior year findings:

None reported in 2017.

RECOMMENDATIONS

None

Appreciation

We desire to express our appreciation for the assistance and courtesies rendered by the officials and employees during the course of the audit.

Should any questions arise as to our comments or recommendations, or should you desire assistance in implementing our recommendations, please do not hesitate to call us.