### BOROUGH OF UNION BEACH COUNTY OF MONMOUTH DECEMBER 31, 2017

### ROBERT A. HULSART AND COMPANY Certified Public Accountants

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

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### Robert A. Hulsart and Company

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### **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 consolidated financial statements - regulatory basis of the various funds and account groups of the Borough of Union Beach (the "Borough"), which comprise the consolidated balance sheets as of December 31, 2017 and 2016 and the related consolidated statements of operations and changes in fund balance – regulatory basis for the years then ended, and the related consolidated statement of revenues – regulatory basis and consolidated statement of expenditures – regulatory basis of the various funds for the year ended.

### 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 consolidated 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 consolidated 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 consolidated 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 consolidated financial statements.

### 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 36% and 28% of the assets and liabilities as of December 31, 2017 and 2016, 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, 2017 and 2016 or the results of its operations and changes in fund balance for the years then ended.

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

### **Opinion**

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, 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, 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, 2017 on the basis of accounting described in Note 1.

### Report on Other Legal and Regulatory Requirements

In accordance with Government Auditing Standards, we have also issued a report dated June 15, 2018 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.

Our audit was conducted for the purpose of forming opinion on the consolidated financial statements of the Borough taken as a whole. The accompanying supplementary schedules and the comments and recommendations section are presented for purposes of additional analysis and are not a required part of the financial statements, but is required by the Division. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements taken as a whole, on the basis of accounting described in Note 1.

Robert a. Hulsart and Company

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

### **CURRENT FUND**

Exhibit A Sheet 1 of 2

### **BALANCE SHEET**

### **REGULATORY BASIS**

	Ref.	<b>Balance Dec. 31, 2017</b>	Balance Dec. 31, 2016
<u>Assets</u>			
Cash:			
Treasurer	A-4	\$ 230,074.83	358,095.16
Tax Collector	A-5	3,897,652.23	3,512,151.07
Borough Clerk	A-6	0.12	0.15
Payroll		53,865.42	
Escrow		55,522.16	
Off Duty Police		51.40	
Change Fund		50.00	50.00
Construction Department	Contra		41,597.33
		4,237,216.16	3,911,893.71
Due From State of New Jersey Veterans and			
Senior Citizens	A-8	36,220.03	37,670.03
Receivables With Full Reserves:			
Delinquent Taxes	A-7	308,189.68	364,778.33
Prepaid School Taxes	A-4		63,711.51
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	5,045.20	3,920.42
Interfunds:		28-7	
Sewer Capital	A-4	15,000.00	15,000.00
Sewer Operating		11,739.14	,,
SUI Trust	В		3,369.79
Dog Trust	A-21	33,713.53	25,926.53
		2,579,195.67	2,682,214.70
Deferred Charges:			
Special Emergency N.J.S.;40A:4-53	A-3		60,000.00
, , , , , , , , , , , , , , , , , , , ,		6,852,631.86	6,691,778.44
State and Federal Grants		0,002,001.00	0,071,770.44
Interfund Current	Contra	428,789.55	376,785.28
Grants Receivable	A-18	101,782.06	92,289.45
		530,571.61	469,074.73
Total Assets		\$ 7,383,203.47	7,160,853.17

### **CURRENT FUND**

### **BALANCE SHEET**

### **REGULATORY BASIS**

Exhibit-A Page 2 of 2

	Ref.	Balance Dec. 31, 2017	Balance Dec. 31, 2016
Liabilities, Reserves and Fund Balance	·		
Appropriation Reserves	A-3	360,602.99	289,364.92
Encumbrances	A-3	138,807.50	174,363.59
Reserve For Insurance Claims	A-4	355,217.59	405,863.49
Reserve For Revaluation	A-3	112,258.00	124,241.00
Reserve for STEP Program	A-4	67,500.00	67,500.00
Prepaid Building Fees	A-4	7,475.00	41,597.33
Due to General Capital Fund	A-4,C	262,729.36	274,781.17
Added Taxes Due County	A-14	33,802.60	28,178.13
Interfund - SUI	В	26,733.39	
Due to Sewer Utility Fund	D		240,690.29
Tax Overpayments	A-10	8,827.34	8,188.27
Other Reserves-Public Works Equipment	A-4	72,392.29	94,576.29
Due to State of N.J Code Training Fees	A-4	12,053.00	6,026.00
Prepaid Taxes	A-5,7	218,998.75	78,016.24
Due to Grant Fund	Contra	428,789.55	376,785.28
Due to Trust - Other	В	170,953.17	197,737.72
Reserve For Tax Appeals	A-17	545,033.49	545,033.49
Accounts Payable	A-4	31,378.18	2,193.18
Total Liabilities		2,853,552.20	2,955,136.39
Reserve for Receivables		2,579,195.67	2,682,214.70
Fund Balance	A-1	1,419,883.99	1,054,427.35
		6,852,631.86	6,691,778.44
Federal and State Grant Fund			
Appropriation Reserves	A-19	491,143.44	421,181.25
Unappropriated Reserves	A-20	39,428.17	47,893.48
		530,571.61	469,074.73
Total Liabilities, Reserves and Fund Balance		\$ 7,383,203.47	7,160,853.17

### **CURRENT FUND**

### STATEMENT OF OPERATIONS AND CHANGE

### IN FUND BALANCE - REGULATORY BASIS

	Ref.	Balance Dec. 31, 2017	Balance Dec. 31, 2016
Revenue and Other Income Realized	*		
Fund Balance Anticipated	A-2	\$ 650,000.00	631,000.00
Miscellaneous Revenue Anticipated	A-2	2,609,289.71	2,726,621.96
Receipts from Delinquent Taxes	A-2	364,778.33	307,509.07
Receipts from Current Taxes	A-2	14,839,479.16	13,837,293.17
Non-Budget Revenue	A-2	247,951.93	157,165.75
Other Credits to Income:			00-00-00 P0000 00000 0000 000 000 000 00
Prepaid School Taxes Cancelled	A	63,711.49	387.23
Interfunds Liquidated	A		332,506.88
Appropriation Reserves Lapsed	A-16	204,709.16	231,150.48
Budget Appropriations Cancelled	A-3	712.02	3,521.75
		18,980,631.80	18,227,156.29
Expenditures			
Budget Appropriations:			
Inside CAP:			
Salaries and Wages	A-3	3,750,950.00	3,501,050.00
Other Expenses	A-3	3,256,150.00	3,103,156.00
Deferred Charges and Statutory Expenditures	A-3	805,816.00	730,510.00
Outside CAP:		mass and the second seconds.	,,
Other Expenses	A-3	246,393.48	134,092.16
Capital Improvements	A-3	327,300.00	175,000.00
Debt Service	A-3	1,274,872.04	677,896.00
Deferred Charges	A-3	60,000.00	1,124,475.00
County Taxes	A-14	1,663,547.64	1,631,530.47
Local District School Taxes	A-13	6,563,698.00	6,184,945.50
Prior Year Refund	A-4	291.65	61,776.24
Interfunds Advanced	A	16,156.35	<b>J</b> , ,
		17,965,175.16	17,324,431.37
Excess in Revenue		1,015,456.64	902,724.92
Fund Balance January 1	A	1,054,427.35	782,702.43
Tana Balance vallacity 1		2,069,883.99	1,685,427.35
Decreased by:		_,. 52,000.22	1,000,127,00
Utilized as Anticipated Revenue	A-2	650,000.00	631,000.00
Fund Balance December 31	A	\$ 1,419,883.99	1,054,427.35

7.

# BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

Exhibit A-2 Sheet 1 of 2

### CURRENT FUND

## STATEMENT OF REVENUES - REGULATORY BASIS

Ref. A-1
A-15
A-18
A-15
A-1
A-1
A-2
A-1

Exhibit A-2 Sheet 2 of 2

### CURRENT FUND

## STATEMENT OF REVENUES - REGULATORY BASIS

## FOR THE YEAR ENDED DECEMBER 31, 2017

	Transport of Control				Excess or
Allocation of Current Collections	Ref.		Budget	Realized	(Deficit)
Revenue from Collections	A-1			\$ 14,839,479.16	
Less: Allocated to School and County Taxes	A-1			8,227,245.64	
				6,612,233.52	
Add: Reserve for Uncollected Taxes	A-3			411,800.00	
				\$ 7,024,033.52	
Miscellaneous Revenue Not Anticipated					
Board of Health	A-4	69	908.00		
Violation Fees	A-4		42,025.00		
UCC Certifications	A-4		6,572.00		
State of New Jersey	A-4		25,433.72		
DMV Inspection Fines	A-4		5,365.33		
Refunds	A-4		6,058.69		
Building Fees	A-4		9,245.00		
CBS Outdoor Signs	A-4		20,000.00		
Interest	A-4		10,838.13		
Workmen's Compensation	A-4		29,710.52		
Insurance Dividends	A-5		31,687.30		
Other	A-4		60,108.24		
	19			1	
Total Miscellaneous Revenue Not Anticipated	A-1			\$ 247,951.93	

Exhibit A-3 Sheet 1 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

Cancelled																												
Reserved			•	2,090.24	45,686.52	14,424.51	3,365.02		r.	4,000.00		50.00	17,844.50	į		299.96	1,658.85		i	1,739.33		1,000.00		201.64	1,423.57		I,	4 684 95
Paid or Charged		38,000.00	106,000.00	93,409.76	42,613.48	60,575.49	13,634.98		4,000.00			59,050.00	35,155.50	22,500.00		21,200.04	1,841.15		73,500.00	9,260.67				46,798.36	53,576.43		3,000.00	153 315 05
Budget After Modification		38,000.00	106,000.00	95,500.00	88,300.00	75,000.00	17,000.00		4,000.00	4,000.00		59,100.00	53,000.00	22,500.00		21,500.00	3,500.00		73,500.00	11,000.00		1,000.00		47,000.00	55,000.00		3,000.00	158 000 00
Year Ending 2017 Budget		\$ 38,000.00	106,000.00	95,500.00	88,300.00	75,000.00	17,000.00		4,000.00	4,000.00		59,100.00	53,000.00	22,500.00		21,500.00	3,500.00		71,500.00	11,000.00		1,000.00		47,000.00	55,000.00		3,000.00	125 000 00
	General Government Administrative and Executive:	Salaries and Wages - Governing Body	Salaries and Wages - Borough Clerk's Office	Salaries and Wages - Administrator's Office	Other Expenses	Office Supplies	Contractual	Election:	Salaries and Wages	Other Expenses	Financial Administration:	Salaries and Wages	Other Expenses	Audit Contract	Assessment of Taxes:	Salaries and Wages	Other Expenses	Collection of Taxes:	Salaries and Wages	Other Expenses	Liquidation of Tax Title Liens and Foreclosed Property:	Other Expenses	Legal Services and Costs:	Salaries and Wages	Other Expenses	Engineering Services and Costs:	Salaries and Wages	Other Expenses

Exhibit A-3 Sheet 2 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

Reserved Cancelled	1,298.50	23.00 99.97 2,444.41	125.00 4,730.76 150.00	823.52 - - 8,257.03 1,426.31 1.142.00	2,400.00
Paid or Charged	293,701.50 90,232.66	16,977.00 9,500.03 10,555.59	30,769.24	140,000.00 123,676.48 9,200.00 1,200.00 2,057,742.97 115,573.69 858.00	
Budget After Modification	295,000.00 103,000.00	17,000.00 9,600.00 13,000.00	35,500.00 150.00	140,000.00 124,500.00 9,200.00 1,200.00 2,066,000.00 117,000.00 2,000.00	2,400.00
Year Ending 2017 Budget	295,000.00	17,000.00 9,600.00 13,000.00	125.00 35,500.00 150.00	140,000.00 122,000.00 9,200.00 1,200.00 2,071,000.00 112,000.00 2,000.00	2,400.00
	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

Exhibit A-3 Sheet 3 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

Year Ending 2017 Budget
8,000.00
150.00
42,000.00
2,000.00
341.700.00
65,000.00
22,000.00
202,000.00
200.00
285,000.00
79,600.00
000000
48,600.00
4,000.00
1,000.00
850.00
20,000.00
•3
10,000.00
2,000.00
3,000.00

Exhibit A-3 Sheet 4 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

		Budget			
	Year Ending 2017 Budget	After Modification	Paid or Charged	Reserved	Cancelled
Health and Welfare (Continued)					
Bayshore Senior Center:					
Other Expenses	725.00	725.00		725.00	
Municipal Court:				200	
Salaries and Wages	90,000.00	92,000.00	91,029.81	970.19	
Other Expenses	11,000.00	11,000.00	6,138.13	4,861.87	
Public Defender (P.L. 1997, c. 256):					
Salaries and Wages	4,250.00	4,250.00	4,250.00	3016	
Other Expenses	100.00	100.00		100.00	
Insurance					
Liability Insurance	162,550.00	162,550.00	159,672.22	2,877.78	
Flood Insurance	16,700.00	16,700.00	16,700.00		
Worker's Compensation	211,000.00	211,000.00	210,543.88	456.12	
Employee Group Insurance	695,000.00	695,000.00	693,706.10	1,293.90	
Insurance Waiver	25,000.00	25,000.00	25,000.00	r	
Uniform Construction Code - Appropriations Offset by					
Dedicated Revenues (N.J.A.C. 5:23-4.17)					
Uniform Construction Code:					
Salaries and Wages	295,000.00	276,000.00	268,859.98	7,140.02	
Other Expenses	10,000.00	10,000.00	5,784.62	4,215.38	
Code Enforcement:					
Salaries and Wages	55,100.00	55,100.00	43,966.39	11,133.61	
Other Expenses	3,000.00	3,000.00	2,020.28	979.72	
Unclassified:					
Electricity	140,000.00	140,000.00	132,588.86	7,411.14	
Gasoline	49,000.00	50,500.00	50,201.72	298.28	
Heating Gas	31,000.00	31,000.00	28,760.54	2,239.46	
Telephone	59,000.00	57,500.00	52,616.10	4,883.90	
Irrigation	25,000.00	25,000.00	15,632.05	9,367.95	
Accumulated Sick Leave & Vacation	25,000.00	25,000.00	25,000.00		
Shipping Cost	2,000.00	2,000.00	594.13	1,405.87	
Salary and Wage Adjustment	10,000.00	10,000.00		10,000.00	
Total Operations Within "CAPS"	7,005,600.00	7,005,600.00	6,683,187.12	312,412.88	
Contingent	1,500.00	1,500.00		1,500.00	
Total Operations Within "CAPS" Including Contingent	7,007,100.00	7,007,100.00	6,683,187.12	313,912.88	

Exhibit A-3 Sheet 5 of 7

CURRENT FUND

STATEMENT OF EXPENDITURES - REGULATORY BASIS

					•															
	Cancelled										1						ı	ı		
	Reserved		•			13,425.98	r	22,000.00			35,425.98	349,338.86		Ľ	133.45	00.06		223.45		
	Paid or Charged		3,600.00		168,492.00	281,574.02	281,724.00		35,000.00		770,390.02	7,453,577.14		36,500.00	8,966.55	6,010.00	48,000.00	99,476.55	5.000.00	
Budget	After Modification		3,600.00		168,492.00	295,000.00	281,724.00	22,000.00	35,000.00		805,816.00	7,812,916.00		36,500.00	9,100.00	6,100.00	48,000.00	99,700.00	2.000.00	
	Year Ending 2017 Budget		3,600.00		168,492.00	295,000.00	281,724.00	22,000.00	35,000.00		805,816.00	7,812,916.00		36,500.00	9,100.00	6,100.00	48,000.00	99,700.00	5,000,00	
		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	PFRS & Retro	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 Revistrant Services-Keynort Borough	

Exhibit A-3 Sheet 6 of 7

### CURRENT FUND

# STATEMENT OF EXPENDITURES - REGULATORY BASIS

Cancelled			3 1	327.36
Reserved	i i	223.45	142.22 0.29 - 122.81 2.36 773.00 1,040.68	
Paid or Charged	5,000.00 1,269.06 20,000.00 50,000.00 5,500.00 1,800.00 2,200.00 14,496.21 10,500.00	1,050.00 1,702.98 6,425.23 21,750.00 141,693.48 246,170.03	202,000.00 9,657.78 15,099.71 8,000.00 20,000.00 12,777.19 33,000.00 8,997.64 16,727.00	250,000.00 644,776.00 110,270.00 113,498.68 117,000.00 38,615.34 1,274,160.02
Budget After Modification	5,000.00 1,269.06 20,000.00 50,000.00 5,500.00 1,800.00 2,200.00 14,496.21 10,500.00	1,050.00 1,702.98 6,425.23 21,750.00 141,693.48	202,000.00 9,800.00 15,100.00 8,000.00 20,000.00 12,900.00 33,000.00 9,000.00 17,500.00	250,000.00 644,776.00 110,270.00 113,826.04 117,000.00 39,000.00
Year Ending 2017 Budget	5,000.00 1,269.06 20,000.00 50,000.00 5,500.00 1,800.00 2,200.00 14,496.21 10,500.00	1,050.00 1,702.98 6,425.23 21,750.00 141,693.48	202,000.00 9,800.00 15,100.00 8,000.00 20,000.00 12,900.00 33,000.00 9,000.00 17,500.00	250,000.00 644,776.00 110,270.00 113,826.04 117,000.00 39,000.00
	Public and Private Programs Offset by Revenues Click It or Ticket Driving While Intoxicated-Court Session Post Sandy Planning Assistance-Phase III Post Sandy Planning Assistance-Phase IV Distracted Driver Cops in Shops Driving While 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 Construction Code Vehicle DOT Road Stoppage Additional Cost Fire Dept Testing Equipment Purchase of Flag Poles Fire Chiefs Vehicle Road Overlay of Various Roads Public Works Vehicle Replacement Parking Meters 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 Green Trust Loan 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, 2017

Cancelled		712.02	712.02	712.02	A-1		
Reserved		1,264.13	350,602.99	350,602.99	∢		
Paid or Charged	00'000'00	1,906,589.37	9,360,166.51 411,800.00	9,771,966.51		\$ 8,814,065.53 138,807.50 60,000.00	3,600.00 202,000.00 141,693.48 411,800.00 \$ 9,771,966.51
Budget After Modification	60,000.00	1,908,565.52	9,721,481.52 411,800.00	10,133,281.52	A-1		
Year Ending 2017 Budget	60,000.00	1,908,565.52	9,721,481.52 411,800.00	\$10,133,281.52			
					Ref.	A-4 A A	B C A-19 A-2
Deferred Charges	Emergency Appropriations Special Emergency Authorizations-5 Years (N.J.S. 40A:4-55) Total Deferred Charges-Municipal-Excluded From Caps	Total General Appropriations Excluded from "CAPS"	Subtotal General Appropriation Reserve for Uncollected Taxes	Total General Appropriations		Paid or Charged Disbursed Encumbrances Emergencies & Deferred Charges	Deficit in Animal Control Capital Improvement Fund Federal and State Grant Fund Reserve for Uncollected Taxes

### TRUST FUND

**BALANCE SHEET - REGULATORY BASIS** 

Exhibit B

	Ref.	Balance Dec. 31, 2017	Balance Dec. 31, 2016
Assets	214.1		Dec. 31, 2010
Dog License Fund			
Cash	B-1	\$ 30,948.92	22,377.05
Deferred Charges - Deficit in Operations	B-2	3,623.61	3,586.08
		34,572.53	25,963.13
Pavroll			
Cash	B-1	56,783.77	44,911.78
		()	
Unemployment Trust			
Cash	B-1	3,357.07	3,352.03
Interfund - Sewer Fund		3,000.00	2,000.00
Interfund - Current Fund	Α	26,733.39	<u></u>
		33,090.46	5,352.03
Trust - Other			
Cash	B-1	515,094.87	719,012.85
Interfund - Current Fund	A	170,953.17	197,737.72
	**	686,048.04	916,750.57
Length of Service Award Programs - Unaudited			
Investments		447,092.07	395,731.39
Total Assets		\$ 1,257,586.87	1,388,708.90
Linkillation Description of Europe Delivery			
Liabilities, Reserves and Fund Balance			
Dog License Fund Due to State of New Jersey		6	25.50
Prepaid Revenue		\$ -	36.60
Reserve for Dangerous Dog		159.00	
Interfund - Current Fund	B-3	700.00	25.026.52
intertund - Current Fund	D-3	33,713.53 34,572.53	25,926.53
			25,963.13
Payroll			
Reserve for Payroll Agency		56,783.77	44,911.78
Unemployment Trust			
Interfund - Current Fund	2		3,369.79
Reserve for Unemployment	B-4	33,090.46	1,982.24
		33,090.46	5,352.03
Trust - Other			
Reserve for Performance Escrow	B-5	81,111.99	201,454.62
Reserve for Tax Title Liens	B-6	9,943.72	17,671.62
Reserve for National Night Out	B-8	48.32	48.20
Reserve for Law Enforcement Trust	B-9	3,145.45	2,304.00
Reserve for Tax Premium	B-7	290,432.98	363,638.52
Reserve for Special Duty Police	B-10	93,528.68	86,690.48
Reserve for Disaster Relief Fund	B-11	-	35,020.35
Reserve for Various Reserves	B-12	207,836.90	209,922.78
		686,048.04	916,750.57
Length of Service Award Programs - Unaudited			
Reserve for Length of Service Award Programs		447,092.07	395,731.39
Total Liabilities, Reserves and Fund Balance		\$ 1,257,586.87	1 200 700 00
. Saomeos, reserves and rund Dannee		\$ 1,257,586.87	1,388,708.90

### **GENERAL CAPITAL FUND**

Exhibit C

### **BALANCE SHEET**

### **REGULATORY BASIS**

		-	
	D 6	Balance	Balance
A	Ref.	Dec. 31, 2017	Dec. 31, 2016
Assets	N-477 May	Westernamen at Automotives as	
Cash	C-2	\$ 738,108.38	736,188.35
Grants Receivable	C-9	580,024.83	461,524.83
Due From Current Fund	C-11	262,729.36	274,781.17
Deferred Charges to Future Taxation:			
Funded		4,600,173.11	4,978,446.91
Unfunded	C-4	9,019,084.00	5,652,560.00
Total Assets		\$ 15,200,119.68	12,103,501.26
Liabilities, Reserves and Fund Balance			
Serial Bonds	C-7	\$ 3,419,000.00	3,669,000.00
Bond Anticipation Notes	C-5	5,786,784.00	5,650,260.00
N.J. Environmental Infrastructure Loan Payable	C-10	108,253.67	142,928.45
Capital Improvement Fund	C-8	2,548.70	1,248.70
Improvement Authorizations:			
Funded	C-6	2,400.00	2,400.00
Unfunded	C-6	3,351,048.88	198,047.97
Green Acres Loan	C-13	1,072,919.44	1,166,518.46
Green Acres Loan Payable - Cash on Hand	C-5	300,000.00	500,000.00
Reserve For FEMA Funds	C-3	807,235.17	,
Reserve for Debt Service	C-3	19,011.76	19,011.76
Reserve for Debt-FEMA Beachfront	C-3	210,296.72	680,434.84
Fund Balance	C-1	120,621.34	73,651.08
			,
Total Liabilities, Reserves and Fund Balance		\$ 15,200,119.68	12,103,501.26

There were Bonds and Notes authorized but not issued for \$3,232,300.00 at December 31, 2017 and \$2,300.00 at December 31, 2016. (Exhibit C-12).

Exhibit C-1

### BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

### GENERAL CAPITAL FUND

### SCHEDULE OF CAPITAL FUND BALANCE

**REGULATORY BASIS** 

	at .	
	Ref.	
Balance December 31, 2016	С	\$ 73,651.08
Increased by: Premium on Note	C-2	46,970.26
Balance December 31, 2017	C	\$ 120,621.34

Exhibit D

### SEWER UTILITY FUND

### **BALANCE SHEET**

### **REGULATORY BASIS**

	Stoor Med	Balance	Balance
Accepta	Ref.	Dec. 31, 2017	Dec. 31, 2016
Assets Source Operating			
Sewer Operating Cash - Checking	D.4	e 1 (00 0(1 15	1 400 576 06
Receivables with Full Reserves:	D-4	\$ 1,682,961.15	1,480,576.26
Sewer Rents Receivable	D-6	161 214 01	105.006.06
Interfund - Current	A	161,214.91	185,926.26
Total Sewer Operating	A	1,844,176.06	240,690.29
Total Bewer Operating		1,044,170.00	1,907,192.81
Sewer Capital			
Due from Sewer Operating	Contra	170,000.00	120,000.00
Fixed Capital Authorized Uncompleted		600,000.00	120,000.00
Fixed Capital	D-8	2,398,325.50	2,398,325.50
Total Sewer Capital		3,168,325.50	2,518,325.50
Control of the Contro			
Total Assets		\$ 5,012,501.56	4,425,518.31
Liabilities, Reserves and Fund Balance			
Sewer Operating			
Appropriation Reserves	D-3,6	\$ 97,100.66	98,704.96
Encumbered	D-3,6	3,200.00	
Interfund Unemployment Trust	D-4	3,000.00	2,000.00
Interfund - Current	D-4	11,739.14	
Accounts Payable	D-7		31,295.82
Prepaid Sewer Rents	D-4	67,282.48	75,743.09
Accrued Interest on Notes	D-3	7,212.25	9,975.72
Reserve for Rent Reserve		224,784.70	224,784.70
Interfund - Sewer Capital	Contra	170,000.00	120,000.00
Sewer Overpayment	D-4	2,660.53	2,645.44
		586,979.76	565,149.73
Reserve for Receivables		161,214.91	185,926.26
Fund Balance	D-1	1,095,981.39	1,156,116.82
Total Sewer Operating		1,844,176.06	1,907,192.81
Sewer Capital			
Capital Improvement Fund	D-9	155,000.00	105,000.00
Improvement Authorization Unfunded	D-12	600,000.00	103,000.00
Interfund Due Current	D-12 D-5	15,000.00	15,000.00
Bond Anticipation Note Payable	D-11	262,500.00	318,500.00
Reserve for Amortization	D-11	486,449.27	396,578.05
U.S.D.A. Loan Payable	D-10	1,649,376.23	1,683,247.45
Total Sewer Capital	D-10	3,168,325.50	2,518,325.50
		3,100,323,30	2,310,323.30
Total Liabilities, Reserves and Fund Balances		\$ 5,012,501.56	4,425,518.31

There were Bonds and Notes on December 31, 2017 authorized but not issued for \$600,000.00 and none at December 31, 2016.

### SEWER UTILITY FUND

Exhibit D-1

### STATEMENT OF OPERATIONS AND CHANGE IN FUND BALANCE

### **REGULATORY BASIS**

	Ref.	<b>Balance Dec. 31, 2017</b>	Balance Dec. 31, 2016
Revenue and Other Income Realized			
Sewer Service Charge	D-2	\$ 1,408,687.73	1,349,615.67
Non-Budget Revenue	D-2	16,465.88	16,727.32
Other Credits to Income:		*	
Appropriation Reserves Cancelled	D-7	44,704.96	19,849.62
Budget Appropriations Cancelled	D-3	406.00	406.00
		1,470,264.57	1,386,598.61
Expenditures			
Budget Appropriations:			
Operating	D-3	925,000.00	880,000.00
Capital Improvements	D-3	104,000.00	104,000.00
Debt Service	D-3	173,400.00	152,800.00
Deferred Charges and Statutory Expenditures	D-3	3,000.00	3,000.00
		1,205,400.00	1,139,800.00
Excess/(Deficit) in Revenue		264,864.57	246,798.61
Fund Balance January 1	D	1,156,116.82	1,234,318.21
		1,420,981.39	1,481,116.82
Less Anticipated in Current Budget	D-4	325,000.00	325,000.00
		\$2 10 12500 BASES DATES	
Fund Balance December 31	D	\$ 1,095,981.39	1,156,116.82

### SEWER UTILITY FUND

Exhibit D-2

### STATEMENT OF REVENUES

### **REGULATORY BASIS**

### FOR THE YEAR ENDED DECEMBER 31, 2017

Rents Total Sewer Utility Revenues Miscellaneous Revenue Not Anticipated	<u><b>Ref.</b></u> D-1	Budget \$ 1,205,400.00 1,205,400.00	Realized 1,408,687.73 1,408,687.73 16,465.88	Excess or (Deficit) 203,287.73 203,287.73 16,465.88
Total Revenues		\$ 1,205,400.00	1,425,153.61	219,753.61
Interest on Delinquent Accounts	D-4		\$ 16,465.88	

Exhibit D-3

### SEWER UTILITY FUND

## STATEMENT OF EXPENDITURES

# FOR THE YEAR ENDED DECEMBER 31, 2017

### REGULATORY BASIS

Cancelled								1	1	406.00				406.00	D-1			
Reserved	24 056 23	41,037,14	13,589.08		ą	15,618.11		1	1			2,000.00	ı	97,100.66	О			E .
Paid or Charged	30 142 67	48.962.86	766,410.92		50,000.00	38,381.89		56,000.00	3,600.00	113,394.00			1,000.00	1,107,893.34	D,D-7	\$ 3,600.00	3,200.00	1,000.00
Budget After Modification	00 000 55	90,000.00	780,000.00		50,000.00	54,000.00		56,000.00	3,600.00	113,800.00		2,000.00	1,000.00	1,205,400.00				
Adopted Budget	00 000 25		780,000.00		50,000.00	54,000.00		56,000.00	3,600.00	113,800.00		2,000.00	1,000.00	\$ 1,205,400.00				
	perating: Salaries and Wages	thenses	B.S.R.S.A Share of Costs	Capital Improvements	Capital Improvement Fund	Jutlay	ice:	Payment on Bond Anticipation Note	on Notes	. Loan	Statutory Expenditures:	Social Security System	Unemployment Compensation Insurance		Ref.	nterest D	nces	Intertund Unemployment Disbursed D-4
	Operating:	Other Expenses	B.S.R.S.	Capital Im	Capital In	Capital Outlay	Debt Service:	Payment	Interest on Notes	U.S.D.A. Loan	Statutory 1	Social Se	Unemplo			Accrued Interest	Encumbrances	Interfund ( Disbursed

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

\$1,107,893.34

Exhibit E

### PUBLIC ASSISTANCE TRUST FUNDS

### BALANCE SHEET

### **REGULATORY BASIS**

		9	Balance	Balance
	Ref.	De	c. 31, 2017	Dec. 31, 2016
<u>Assets</u>				
Cash	E-1	\$	9,565.59	9,551.23
	2			
<u>Liabilities</u>				
Reserve For:				
Public Assistance I		\$	9,565.59	9,551.23

### **GENERAL FIXED ASSETS**

Exhibit F

### **BALANCE SHEET - REGULATORY BASIS**

	Balance	Balance
š	Dec. 31, 2017	Dec. 31, 2016
Assets		
Land	\$ 11,662,200.00	11,662,200.00
Building and Building Improvements	1,383,180.00	1,383,180.00
Machinery and Equipment	502,508.79	443,088.79
Total Assets	\$ 13,547,888.79	13,488,468.79
<u>Liabilities</u>		
Reserve for Fixed Assets	\$ 13,547,888.79	13,488,468.79

### **NOTES TO FINANCIAL STATEMENTS**

### FOR THE YEAR ENDED DECEMBER 31, 2017

### **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.

<u>Dog Trust Fund</u> – 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, 2017 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 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 as a liability on their balance sheets. However, N.J.A.C. 5:30 6.1(c)(2) requires municipalities to disclose GASB 68 information in the Notes to the Financial Statements. The disclosure must meet the requirements of GASB 68.

General Fixed Assets – 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.

### 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. Deposits

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 \$8,386,659.52. Of this amount \$250,000.00 was covered by Federal depository insurance and the remaining \$8,136,659.52 was covered by a collateral pool maintained by the banks as required by New Jersey statute.

### B. Investments

- 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.
  - 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, 2017.

### 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 <u>December 31, 2017</u>
<b>Depository Account</b>	
Insured:	
FDIC	\$ 250,000.00
GUDPA	8,136,659.52
	<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	\$ 1,560,000.00
2% to 3% General Improvement Bonds Issued	4 0 - 0 0 0 0 0 0
February 15, 2015 through February 15, 2030	1,859,000.00
	<u>\$ 3,419,000.00</u>
Sewer Utility Fund	
U.S.D.A. Loan Interest Rate 4.75% Issued July 17, 2002	
Through July 17, 2043	<u>\$ 1,649,376.23</u>

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 Capital Fund		
December 31	Principal	Interest	
2018	\$ 95,480.34	20,983.34	
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	
Remaining	618,227.52	54,787.96	
	<u>\$ 1,072,919.44</u>	141,486.88	

## NOTE 3: Debt (Continued)

## **2014 General Improvements**

Year Ending	General Capital Fund	
December 31	Principal	Interest
2018	\$ 255,000.00	103,720.00
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
2023-2027	1,485,000.00	221,300.00
2028-2030	589,000.00	26,625.00
	\$3,419,000.00	693,425.00

Year Ending	N.J. Environmental In	N.J. Environmental Infrastructure Loan	
December 31	<b>Principal</b>	Interest	
2018	\$ 34,041.09	2,887.50	
2019	33,387.39	2,493.76	
2020	40,825.19	2,127.99	
	<u>\$ 108,253.67</u>	7,509.25	

Year Ending	_Sewer Utility Fu	Sewer Utility Fund - U.S.D.A. Loan	
December 31	Principal	Interest	
2018	\$ 35,499.21	77,894.79	
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	
2023-2027	247,092.88	319,877.12	
2028-2032	313,178.90	254,506.46	
2033-2037	395,128.65	171,841.35	
2038-2042	498,577.38	67,306.47	
	<u>\$ 1,649,376.23</u>	1,185,102.98	

## 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 \$764,721.55 at December 31, 2017. 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, 2017 which was appropriated and included as anticipated revenue in the year ending December 31, 2018 as follows:

Current Fund:

Fund Balance \$740,000.00 Sewer Utility Fund Balance 325,000.00

## 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 13<sup>th</sup>.

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 1<sup>st</sup> and November 1<sup>st</sup>, and the final payments are due and payable on February 1<sup>st</sup> and May 1<sup>st</sup>. 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 1<sup>st</sup> 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.

	$\underline{\mathbf{PERS}}$	<b>PFRS</b>
2017	\$ 168,492	281,724
2016	159,001	246,614
2015	155,167	259,086

## **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 <a href="https://www.state.nj.us/treasury/pensions/annrprts.shtml">www.state.nj.us/treasury/pensions/annrprts.shtml</a>.

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:

Tier	<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 1/55<sup>th</sup> 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 1/60<sup>th</sup> 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 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 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 \$168,492 for 2017.

Components of Net Pension Liability – At December 31, 2017, the Borough reported a liability of \$4,639,582 for its proportionate share of the PERS net pension liability. The net pension liability was measured as of June 30, 2017. 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, 2016, to the measurement date of June 30, 2017. 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, 2017. The Borough's proportion measured as of June 30, 2017, was .01993%, which was an increase of .00293% from its proportion measured as of June 30, 2016.

Actuarial Valuation Date	Dec. 31, 2017 July 1, 2017	Dec. 31, 2016 July 1, 2016
Net Pension Liability	\$ 4,639,582	5,034,727
District's Portion of the Plan's Total Net Pension Liability	0.01993%	0.01700%

For the year ended December 31, 2017, the Borough had an allocated pension expense of \$184,638.

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, 2017
Actuarial Valuation Date	July 1, 2016
Interest Rate	7.00%
Salary Scale	2014-2026 – 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, 2016 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, 2017) 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, 2017 are summarized in the following table:

	Target	Long-Term Expected Real Rate
Asset Class	Allocation	of Return
Absolute Return/Risk Mitigation	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
Public 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 5.00% as of June 30, 2017. 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 3.58% as of June 30, 2017, 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 2040. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2040, 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 (4.00%) or 1 percentage point higher (6.00%) than the current rate:

		Discount	
	<b>Decrease</b> (4.00%)	Rate (5.00%)	Increase (6.00%)
District's Proportionate Share			
Of Net Pension Liability	\$ 5,755,716	4,639,582	3,709,704

### 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 <a href="https://www.state.nj.us/treasury/pensions/annrprts.shtml">www.state.nj.us/treasury/pensions/annrprts.shtml</a>.

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:

## Tier Definition 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 2017 and 2016, 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 \$281,724 in 2017.

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 amounts contributed on behalf of the local participating employers under this legislation is considered to be a special funding situation as defined by GASB Statement No. 68 and the State is treated as a non-employer contributing entity. Since the local participating employers do no contribute under this legislation directly to the plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to report in the financial statements of the local participating employers related to this legislation. 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, 2017, the Borough reported a liability of \$5,653,006 for its proportionate share of the PFRS net pension liability. The net pension liability was measured as of June 30, 2017. 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, 2016, to the measurement date of June 30, 2017. 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, 2017. The Borough's proportion measured as of December 31, 2017, was .03293%, which was an increase of .00245% from its proportion measured as of December 31, 2016.

## Collective Balances at December 31, 2017 and December 31, 2016

Actuarial Valuation Date	Dec. 31, 2017 July 1, 2017	Dec. 31, 2016  July 1, 2016
Net Pension Liability	\$ 5,653,006	6,311,918
District's Portion of the Plan's Total Net Pension Liability	0.03293%	0.03048%

For the year ended December 31, 2017, the Borough had an allocated pension expense of \$324,070.

**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, 2017
Actuarial Valuation Date	July 1, 2016
Interest Rate	7.00%
Salary Scale	Through 2026 – 2.10-8.98% Based on Age Thereafter – 3.10-9.98% Based on Age
	10 10 may

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, 2016 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, 2017) 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, 2017 are summarized in the following table:

		Long-Term
		Expected
	Target	Real Rate
Asset Class	Allocation	of Return
Absolute Return/Risk Mitigation	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
Public 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 6.14% as of June 30, 2017. 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 3.58% as of June 30, 2017, 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 2057. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2057, 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 (5.14%) or 1 percentage point higher (7.14%) than the current rate:

		Discount	
	<b>Decrease</b> (5.14%)	Rate (6.14%)	<b>Increase</b> (7.14%)
District's Proportionate Share			
Of Net Pension Liability	\$ 7,448,301	5,653,006	4,177,967

## 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 Township'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, 2017, 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: 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 11: Interfunds Receivable and Payable

The following interfund balances remained on the balance sheet at December 31, 2017:

	Interfund <u>Receivables</u>	Interfund Payables
<u>Fund</u>		
Current Fund	\$ 60,452.67	889,205.47
Trust - Other	200,686.56	
Trust – Dog		33,713.53
General Capital	262,729.36	*
Grant Fund	428,789.55	
Sewer - Operating		184,739.14
Sewer - Capital	<u>170,000.00</u>	15,000.00
Total	<u>\$ 1,122,658.14</u>	1,122,658.14

## NOTE 12: 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, 2018 is \$41,000.00. We did review the plan for the year ended December 31, 2017 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, 2017, the value of the plan is \$447,092.07.

## NOTE 13: Deferred Charges to be Raised in Succeeding Budgets

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

	Balance Dec. 31, 2016	Amount Resulting From 2017	2017 Budget	Balance Dec. 31, 2017
Current Fund: Emergency Appropriation Dog Trust:	\$ 60,000.00		60,000.00	
Deficit in Dog Fund	3,586.08	3,623.61	3,586.08	3,623.61
Total	\$ 63,586.08	<u>3,623.61</u>	63,586.08	<u>3,623.61</u>

## NOTE 14: 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 15: Significant Accounting Pronouncements

In June 2009, the FASB issued FASB ASC 105, Generally Accepted Accounting Principles, which establishes the FASB Accounting Standards Codification as the sole source of authoritative generally accepted accounting principles. Pursuant to the provisions of FASB ASC 105, the Borough has updated references to GAAP in its financial statements issued for the period ended December 31, 2017. The adoption of FASB ASC 105 did not impact the Borough's financial position or results of operations.

In May 2009, the FASB updated ASC 855, Subsequent Events, which is effective for reporting periods ending after June 15, 2009. ASC 855 establishes general standards of accounting for and disclosure of events that occur after the balance sheet date, but before the financial statements are issued, or are available to be issued. The Borough adopted the amended sections of ASC 855 and it did not have an impact on the Borough's financial statements. The Borough evaluated all events or transactions that occurred after December 31, 2017 through June 15, 2018.

## **NOTE 16: Hurricane Sandy**

On October 29, 2012 Hurricane Sandy struck the New Jersey coast and caused extensive damage to the Borough of Union Beach. The Borough authorized a \$3,000,000.00 emergency in 2012 and a \$3,500,000.00 emergency in 2013 to its budget named "Hurricane Sandy" and spent \$2,572,170.85 in total through December 31, 2017. These expenditures have been audited in detail.

## PART II

## $\underline{\textbf{SUPPLEMENTARY DATA}}$

FOF THE YEAE ENDED DECEMBER 31, 2017

		Cash	% of
<u>Year</u>	Tax Levy	Collections	Collection
2017	\$ 15,148,793	.62 14,839,479.16	97.95%
2016	14,407,109	.04 13,837,293.17	97.43%
2015	13,814,437	.55 13,476,372.02	97.55%

## **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 Ended	Amount of Tax Title Liens	Amount of Delinquent Taxes	Total Delinquent	Percentage of Tax Levy
2017	\$ 5,045.20	308,189.68	313,234.88	0.00%
2016	3,920.42	364,778.33	368,698.75	2.55%
2015	411.39	308,839.92	309,251.31	2.24%

## 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	
2017	\$ 2,191,000.00	
2016	2,191,000.00	
2015	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		\$ 1,425,153.61
	928,000.00 173,400.00	1,101,400.00
Excess in Revenues		\$ 323,753.61

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 2017 by foreclosure as a result of liquidation tax title liens.

## **COMPARISON OF SEWER UTILITY LEVIES**

		Casn
Year	Levy	Collection
2017	\$ 1,383,976.38	1,408,687.73
2016	1,360,427.04	1,349,715.67
2015	1,235,193.57	1,290,324.10

## COMPARATIVE SCHEDULE OF FUND BALANCES

## **Current Fund**

		Utilized in
	Balance	Budget of
Year	December 31	Succeeding Year
2017	\$ 1,419,883.99	740,000.00
2016	1,054,427.35	650,000.00
2015	782,702.83	631,000.00

## Water-Sewer Fund

\$ 1,095,981.39	None
1,156,116.82	None
1,234,318.21	None
	1,156,116.82

## LIST OF OFFICIALS AND SURETY BOND COVERAGE

## **DECEMBER 31, 2017**

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

		Amount
Name	Position	of Bond
Paul J. Smith, Jr.	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, 2016	A		\$ 358,095.16
Increased by:			
Tax Collector	A-5	14,531,946.26	
Borough Clerk	A-6	727.93	
State of New Jersey Veterans and Senior Citizens	A-8	48,198.62	
Revenue Accounts Receivable	A-15	2,267,596.23	
Federal and State Grants Receivable	A-18	73,353.08	
Federal and State Grants Unappropriated	A-20	39,428.17	
Miscellaneous Revenue Not Anticipated	A-2	247,951.93	
State Construction Fees	Α	17,173.00	
Marriage Licenses	Α	900.00	
Interfunds:			
Capital	Α	312,649.18	
Grant fund	Α	51,004.57	
SUI	В	26,733.39	
		<del></del>	17,617,662.36
			17,975,757.52
Decreased by:			
Budget Appropriations	A-3	8,814,065.53	
Federal and State Grants	A-19	`112781.25	
Local District School Taxes	A-13	6,499,986.49	
County Taxes Payable	A-14	1,657,923.17	
State Construction Fees	Α	16,747.00	
Marriage Licenses	Α	300.00	
Various Reserves	Α	90,312.55	
Interfunds:			
Sewer Operating	D	252,627.43	
Trust	В	26,784.55	
Capital	C	12,051.81	
Dog Trust	A	7,789.00	
		17,378,587.53	 17,387,587.53
Balance December 31, 2017	A		\$ 230,074.83
- man between the state of the	3.0		 230,071.03

## **CURRENT FUND**

Exhibit A-5

## SCHEDULE OF CASH - TAX COLLECTOR

Balance December 31, 2016	Ref.		\$	3,152,151.07
Increased by:				
2017 Taxes Receivable	A-7	\$ 14,544,870.96		
2016 Taxes Receivable	A-7	360,188.76		
Interest Earned	A-2	6,033.90		
Tax Sale Penalty	A-2	3,117.17		
Prepaid Taxes	A	218,998.75		
Interest and Costs on Taxes	A-15	49,638.62		
Advertising Fees	A-2	20,766.26		
Miscellaneous	A-4	13,968.00		
Duplicate Bills	A-5	865.00		
				15,218,447.42
				18,370,598.49
Decreased by:				
Paid to Treasurer	A-4		-	14,531,946.26
Balance December 31, 2017	Α		\$	3,838,652.23

## **CURRENT FUND**

Exhibit A-6

## SCHEDULE OF CASH - BOROUGH CLERK

Balance December 31, 2016	Ref. A		\$ 0.15
Increased by: Receipts			 11,801.75 11,801.90
Decreased by: Polling Places Payments to Treasurer	A-4	11,073.85 	 11,801.78
Balance December 31, 2017	A		\$ 0.12

## CURRENT FUND

# SCHEDULE OF TAXES RECEIVABLE AND ANALYSIS OF PROPERTY TAX LEVY

Balance Dec. 31, 2017 308,189.68	308,189.68	A					
Transferred To Liens 1,124.78	1,124.78	¥					
Veterans and Senior Citizens Deductions 46,748.62	46,748.62	A-8		\$ 15,148,793.62	\$ 6,563,698.00	1,663,547.64	6,921,547.98
Cash 2017 364,778.33 14,714,714.30	15,079,492.63	A-4,5	\$ 14,771,549.00 377,244.62			1,418,423.53 99,384.32 28,614.05 83,323.14 33,802.60	6,631,297.30 290,250.68
2016 78,016.24	78,016.24	A			A-14	A-15	A-2
Tax Levy 15,148,793.62	15,148,793.62						
Balance Dec. 31, 2016 \$ 364,778.33	\$ 364,778.33	Ref. A	H				t of Municipal Budget
Year Prior Years 2017		Ж	Analysis of Property Tax Levy General Year Tax Levy Added and Omitted Taxes		<u>Tax Levy</u> 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

3,920.42

1,124.78

5,045.20

## SCHEDULE OF SENIOR CITIZEN AND VETERANS

## **DEDUCTIONS DUE FROM STATE OF NEW JERSEY**

Balance December 31, 2016	Ref. A	\$ 37,670.03								
Increased by: Veterans Per Tax Billings Senior Citizens Per Tax Billings Senior Citizens Allowed by Tax Collector Senior Citizens Disallowed by Tax Collector	42,550.00 10,500.00 250.00 (6,551.38)									
	A-7	46,748.62 84,418.65								
Decreased by: Received from State	A-4	48,198.62								
Balance December 31, 2017	A	\$ 36,220.03								
SCHEDUL	E OF DEMOLITION LIENS	Exhibit A-9								
Balance December 31, 2017 and 2016	Ref. A	\$ 14,508.12								
SCHEDULE OF TAX TITLE LIENS										
	7	Exhibit A-10								

Ref.

A-7

A

Balance December 31, 2016

Balnce December 31, 2017

2017 Tax Year

Transferred from Property Taxes:

## **CURRENT FUND**

Exhibit A-11

## SCHEDULE OF RESERVE FOR INSURANCE CLAIMS

Balance December 31, 2016	A A	\$ 405,863.49
Decreased by: Disbursed	A-4	50,645.90
Balance December 31, 2017	4	\$ 355,217.59

## SCHEDULE OF FORECLOSED PROPERTY

Exhibit A-12

 Balance December 31, 2016 and 2017
 Ref.
 A
 \$ 2,191,000.00

## **CURRENT FUND**

Exhibit A-13

## SCHEDULE OF LOCAL DISTRICT SCHOOL TAXES

Balance December 31, 2016 Prepaid School Tax	Ref. A	\$ (63,711.51)
Levy School Year: January 1, 2017 to Dec. 31, 2017	A-1	6,563,698.00 6,499,986.49
Decreased by: Paid	A-4	\$6,499,986.49
SCHEDULE OF C	COUNTY TAXES PAYABLE	Exhibit A-14
	Ref.	*
Balance December 31, 2016	A	\$ 28,178.13
County Tax Levy: General County County Library County Health County Open Space Preservation Due County for Added Taxes	\$ 1,418,423.53 99,384.32 28,614.05 83,323.14 33,802.60	1,663,547.64 1,691,725.77
Decreased by: Paid	A-4	1,657,923.17
Balance Due December 31, 2017	A	\$ 33,802.60

## **CURRENT FUND**

## SCHEDULE OF REVENUE ACCOUNTS RECEIVABLE

## FOR THE FISCAL YEAR ENDED DECEMBER 31, 2017

	Ref	Accrued	Receipts
Licenses:			
Alcoholic Beverages	A-2	\$ 5,050.00	5,050.00
Fees and Permits	A-2	312,305.77	312,305.77
Water Sewer Operating Surplus	A-2	325,000.00	325,000.00
Municipal Court	A-2	143,562.08	143,562.08
Interest and Costs on Taxes	A-2	49,469.40	49,469.40
Energy Receipts Tax	A-2	661,148.00	661,148.00
Consolidated Municipal Property Tax Relief Aid	A-2	5,298.00	5,298.00
Uniform Construction Code Fees	A-2	262,729.00	262,729.00
Cablevision	A-2	40,147.00	40,147.00
Off Duty Administrative Fee	A-2	15,000.00	15,000.00
Reserve to Pay Debt	A-2	200,000.00	200,000.00
Reserve to Pay Debt - FEMA	A-2	300,000.00	300,000.00
Verizon Franchise Fee	A-2	35,497.74	35,497.74
AT&T Wireless	A-2	25,963.42	25,963.42
Recycling Costs	A-2	8,133.20	8,133.20
Parking Meters	A-2	22,171.39	22,171.39
Verizon-Cell Tower	A-2	30,180.99	30,180.99
T-Mobile	A-2	25,940.24	25,940.24
Total Revenue		\$ 2,467,596.23	2,467,596.23
Realized Fr Cash	om Reserve	Ref. A A-4	\$ 200,000.00 2,267,596.23
			\$ 2,467,596.23

## **CURRENT FUND**

Exhibit A-16

## SCHEDULE OF APPROPRIATION RESERVES

Balance December 31, 2016	A A		\$ 289,364.92
Decreased by: Disbursed Balance Lapsed	A-4 A-1	\$ 84,655.76 204,709.16	\$ 289.364.92

56.

## BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

## CURRENT FUND

Exhibit A-17

## SCHEDULE OF RESERVE FOR TAX APPEALS

Balance December 31, 2016 and 2017

Ref.

\$ 545,033.49

## FEDERAL AND STATE GRANT FUND

## SCHEDULE OF GRANTS RECEIVABLE

Exhibit A-18

Š	Balance	Dec. 31, 2017	5,500.00	30.00	2,192.61	12,879.26	8,386.66	1,800.00	62,679.52			6,828.27	1,485.74
2	Adjustment/	Canceled	E1		2,192.61								
		Received	5,500.00							20,000.00	50,000.00		
Budget	Revenue	Realized	5,500.00					1,800.00		20,000.00	50,000.00		
Š	Balance	Dec. 31, 2016	· •	30.00	a	12,879.26	8,386.66	<b>L</b>	62,679.52			6,828.27	1,485.74
		Purpose	Distracted Driver	Bayshore Saturation Patrol-DWI	DOT - Scholar Park Phase II	DCA Zoning Grant-Phase 11	DCA Zoning Grant-Phase 1	Cops in Shops	Post Sandy Planning Grant	Post Sandy Planning Grant-Phase 111	Post Sandy Planning Grant Phase IV	DOT - Flat Creek Dredging	Legislative OEM Grant

101,782.06

2,192.61

70,000.00

77,300.00

92,289.45

A

A-19

A-4

A-3

A

Ref.

A

A-18

A-4

A-18

A

Ref.

## BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

## FEDERAL AND STATE GRANT FUND

## SCHEDULE OF APPROPRIATION RESERVES

	Adjustments Balance	Expended Cancelled Dec. 31, 2017	13,613.54 43,694.06	320.00	6,803.14	303,399.75	2,924.29	17,413.23	7,844.32 2,155.68	727.91	270.12	83.07	2,547.23	10,500.00	2,200.00	31,780.00	- 499.69	8,250.00	860.00	1,800.00	473.74	1,298.56 48,701.44	5,500.00	60.756.98 10.974.31 491,143.44
Transfer	From	Budget	14,496.21	5,000.00	1,702.98	ì	1,050.00	ĩ		6,425.23				10,500.00	2,200.00			21,750.00	1,269.06	1,800.00	20,000.00	50,000.00	5,500.00	141,693.48
	Balance	Dec. 31, 2016	\$ 42,811.39		5,100.16	303,399.75	1,874.29	17,413.23	10,000.00	5,402.32	270.12	83.07	2,547.23			31,780.00	499.69		1	·		1		\$ 421,181.25
		Grant	Clean Communities	Click it or Ticket	Police Body Armor	Federal Beachfront Grant	Alcohol Education and Rehabilitation	Recycling Tonnage	Jewish Foundation of New Jersey	Drunk Driving Enforcement Fund	Post Sandy Planning Grant	DCA Zoning Grant-Phase I	DCA Zoning Grant-Phase II	Drive Sober or Get Pulled Over	Driving While Intoxicated	Rotary Foundation District 7500	Monmouth County Workforce Development	Bayshore Saturation - Beach Patrol	DWI - Court Sessions	Cops in Shops	Post Sandy Planning Grant-Phase III	Post Sandy Planning Grant-Phase IV	Distracted Driver	

## FEDERAL AND STATE GRANT FUND

## SCHEDULE OF UNAPPROPRIATED RESERVES

	Balance	Dec. 31, 2017	2,159.83	TI)	J	1	8,419.04	3,474.35	5,000.00	8,059.51	,	12,315.44	39,428.17	A
		Received	2,159.83				8,419.04	3,474.35	5,000.00	8,059.51		12,315.44	39,428.17	A-4
Transferred To	Budget	Appropriations	1,702.98	2,200.00	10,750.00	1,269.06		1,050.00	5,000.00	6,425.23	5,000.00	14,496.21	47,893.48	A-18
	Balance	Dec. 31, 2016	\$ 1,702.98	2,200.00	10,750.00	1,269.06		1,050.00	5,000.00	6,425.23	5,000.00	14,496.21	\$ 47,893.48	A
			Police Body Armor	DWI	Saturation Patrol	DWI Court Sessions	Recycling Tonnage	Alcohol Education and Rehabilitation	Drive Sober or Get Pulled Over	Driving While Intoxicated	Click it or Ticket	Clean Communities		Ref.

## **CURRENT FUND**

Exhibit A-21

## SCHEDULE OF DUE TO/FROM DOG TRUST FUND

Balance December 31, 2016 Due From	<u>кеі.</u> А	\$ 25,926.53
Increased by: Disbursements Made in Current Fund	A-4	11,387.00 37,313.53
Decreased by: Deferred Charges	A-3	3,600.00
Balance December 31, 2017 Due From	A	\$ 33,713.53

## TRUST FUND

## SCHEDULE OF CASH - TREASURER

Exhibit B-1

Total 789,653.71	10,124.80 49.28 11,871.99 26,784.55 460,314.72 32,531.20 0.12 10,530.33 841.45	52.57 696,679.00 1,451,892.51 2,241,546.22	1,554.03 152,873.83 468,042.62 43.14 12,616.21 195,274.30 35,072.92 769,884.54 1,635,361.59	606,184.63
Trust Other 719,012.85	26,784.55 460,314.72 32,531.20 0.12 10,530.33 841.45 202,112.50	52.57 696,679.00 1,429,846.44 2,148,859.29	152,873.83 468,042.62 12,616.21 195,274.30 35,072.92 769,884.54 1,633,764.42	515,094.87
Payroll Account 44,911.78	11,871,99	11,871.99		56,783.77
Dog Fund 22,377.05	10,124.80 44.24	10,169.04	1,554.03 43.14	30,948.92
State Unemployment Insurance \$ 3,352.03	5.04	5.04	T.	\$ 3,357.07
Ref.	B, B-2 B A B-6 B-5 B-8 B-12 B-10	B-11 B-7	B B-5 B-6 A B-12 B-10 B-11	В
Balance December 31, 2016	Increased by Receipts: Dog Licenses Fees Interest Payroll/Agency Current Fund Tax Title Liens Performance Escrow National Night Out Various Reserves Law Enforcement Special Duty Police	Disaster Relief Fund Tax Premium Total Receipts Total Receipts and Balances	Decreased by Disbursements: Dog Licenses Fees Performance Escrow Tax Title Lien Current Fund Various Reserves Special Duty Police Disaster Relief Fund Tax Premium Total Disbursements	Balance December 31, 2017

Exhibit B-2

\$ 33,713.53

## TRUST FUND

## SCHEDULE OF RESERVE FOR DOG FUND EXPENDITURES

Balance December 31, 2016	Ref. B	\$ (3,586.08)
Increased by: Deferred Charge - 2017 Budget	A-3	<u>3,600.00</u> 13.92
Decreased by: Expenditures Made in Current Balance December 31, 2017	B-3 B	3,637.53 \$ (3,623.61)
SCHED	Exhibit B-3	
Balance December 31, 2016	Ref. B	\$ 25,926.53
Increased by: Expenditures Made in Current	А	<u>11,387.00</u> 37,313.53
Decreased by: Turned Over to Current	B-2	3,600.00
lande de la landero esta constanti del landero del lan	_	NAME AND ADDRESS OF THE PARTY.

В

Balance December 31, 2017

Exhibit B-4

## **BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH**

## SCHEDULE OF RESERVE FOR UNEMPLOYMENT INSURANCE

Balance December 31, 2016

Increased by: Interest

Decreased by:

2017 Sewer Budget

2017 Current Budget

Balance December 31, 2017

Ref. В \$ 1,982.24 B-1 5.04 1,000.00 35,000.00 A-3 36,005.04 37,987.28 Payments Made in Current Fund В 4,896.82

## SCHEDULE OF RESERVE FOR PERFORMANCE ESCROW

В

Exhibit B-5

33,090.46

Balance December 31, 2016	Ref. B	\$ 201,454.62
Increased by: Receipts	B-1	32,531.20 233,985.82
Decreased by: Disbursements	B-1	152,873.83
Balance December 31, 2017	В	\$ 81,111.99

## Exhibit B-6

## SCHEDULE OF RESERVE FOR TAX TITLE LIENS

Balance December 31, 2016	<u>Ref.</u> B	\$ 17,671.62				
Increased by: Receipts	B-1	460,314.72 477,986.34				
Decreased by: Disbursements	B-1	468,042.62				
Balance December 31, 2017	В	\$ 9,943.72				
<u>SCHEDULI</u>	E OF RESERVE FOR TAX SALE PREMI	<u>UM</u> Exhibit B-7				
	Ref.					
Balance December 31, 2016	В	\$ 363,638.52				
Increased by: Receipts	B-1	696,679.00 1,060,317.52				
Decreased by: Disbursements	B-1	769,884.54				
Balance December 31, 2017	В	\$ 290,432.98				
SCHEDULE OF RESERVE FOR NATIONAL NIGHT OUT  Exhibit B-8						
	Ref.					
Balance December 31, 2016	B	\$ 48.20				
Increased by: Receipts	B-1	0.12				
Balance December 31, 2017	В	\$ 48.32				

Exhibit B-9

## SCHEDULE OF RESERVE

## FOR LAW ENFORCEMENT TRUST

Balance December 31, 2016	<u>Ref.</u> B	\$	2,304.00
Increased by: Receipts	B-1		841.45
Balance December 31, 2017	В	\$	3,145.45
	SCHEDULE OF SPECIAL DUTY POLICE		Exhibit B-10
Balance December 31, 2016	<u>Ref.</u> B	\$	86,690.48
Increased by: Receipts	B-1	i)	202,112.50 288,802.98
Decreased by: Disbursements	B-1	St.	195,274.30
Balance December 31, 2017	В	\$	93,528.68
	SCHEDULE OF DISASTER RELIEF FUND		Exhibit B-11
Balance December 31, 2016	<u>Ref.</u> B	\$	35,020.35
Increased by: Receipts	B-1	-	52.57 35,072.92
Decreased by: Disbursed	B-1	\$	35,072.92

Exhibit B-12

SCHEDULE OF RESERVE FOR VARIOUS RESERVES

						Union					
		Fire	Public		Police	Beach	Abandoned	Police	Snow		
	Ref.	Safety	Defender	POAA	Forfeitures	Day	Homes	Dare	Removal	Total	
Balance December 31, 2016	В	\$ 19,030.99	20,343.50	1,132.00	1,048.64	11,313.15	144,163.29	687.50	12,203.71	209,922.78	
Increased by:											
Receipts	B, B-1		1,900.50	112.00	194.68	6,362.58		801.62		10,530.33	
		20,189.94	22,244.00	1,244.00	1,243.32	17,675.73	144,163.29	1,489.12	12,203.71	220,453.11	
Decreased By:	, ,					00 000	0000	0000	0.00		
Disbursements	Б, Б-1	1,137.81				0,477.00	4,359.00	400.00	297.40	17,010,21	
Balance December 31, 2017	В	\$ 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	

### GENERAL CAPITAL FUND

### SCHEDULE OF CAPITAL CASH

Exhibit C-2

Balance December 31, 2016	Ref.		\$	736,188.35
			₹)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Increased by:				
Premium on Note Sale	C-3	\$ 46,970.46		
FEMA	C-3	807,235.17		
Interfund Capital	C-3	12,051.81		
Grants Receivable	C-9	157,500.00		
Capital Improvement Fund	C-3	202,000.00		
Bond Anticipation Notes	C-5	581,300.00		
				1,807,057.44
				2,543,245.79
Decreased by:				
Cash Held to Pay Notes	C-3	200,000.00		
Reserve For FEMA	C-3	470,138.32		
Improvement Authorizations	C-6	1,134,999.09		
			i.	1,805,137.41
Balance December 31, 2017	C		\$	738,108.38

738,108.38

476,700.00

476,700.00

1,805,137.41

1,807,057.44 C-2

\$ 736,188.35 C

Ref.

C-2

## BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

Exhibit C-3

### GENERAL CAPITAL FUND

### ANALYSIS OF CASH

### GENERAL CAPITAL FUND

Exhibit C-4

# DEFERRED CHARGES TO FUTURE TAXATION - UNFUNDED

Balance Dec. 31, 2017 450.00 750.00 800.00 2,250.00 256,400.00 175,105.00 251,894.00 251,894.00 95,242.00 95,242.00 135,000.00 138,100.00 1,102,182.00 237,350.00 225,300.00 726,750.00 1,109,082.00	581,300.00 3,230,000.00	9,019,084.00	O
10,100.00 7,515.00 9,200.00 227,600.00 7,004.00 11,482.00 9,157.00 15,100.00 20,900.00 37,818.00 23,900.00 41,000.00		444,776.00	C-3
Authorized 2017	581,300.00 3,230,000.00	3,811,300.00	C-6
Balance  Dec. 31, 2016 \$ 450.00 750.00 800.00 2,250.00 266,500.00 182,620.00 467,425.00 102,246.00 11,482.00 91,561.00 150,100.00 209,000.00 1,140,000.00 261,250.00 419,900.00 249,300.00 726,750.00 1,109,082.00		\$ 5,652,560.00	Ü
Î			Ref.
Various Improvements Shore Protection Scholer Park-Phase IV Scholer Park-Phase IV Scholer Park Shore Front Th Street Harrison and Orange Streets Spruce Street Reconstruction of Streets	Various Improvements Various Improvements		
Ordinance Number 2002-02 2004-37 2004-37 2008-117 2008-117 2009-135 2010-135 2011-175 2013-194 2013-194 2013-194 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-195 2013-203 2014-203 2014-203	2017-248 2017-252		

## SCHEDULE OF BOND ANTICIPATION NOTES

Exhibit C-5

Date of Loss         Date of Loss         Interest Balance         Balance         Paid         Dec. 31, 2016         Issued         Paid         Dec. 31, 2016         Dec. 31		Original	Original		5				
\$ 529,150.00  330,600.00  71/10/09  238,400.00  71/10/09  228,400.00  238,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/09  228,400.00  71/10/00  71		Amount Issued	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2016	Issued	Paid	Balance Dec. 31, 2017
330,600.00  330,600.00  7/10/09  228,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  238,450.00  11/3/11  21/27/18  21/27/18  21/20/29  21/20/20  21/20/	s Improvements		7/11/08	2/27/18	2.50%			213,600.00	233,950.00
238,450.00 294,524.00 11/3/11 2/27/18 2.50% 208,390.00 294,524.00 11/3/11 2/27/18 2.50% 2.	is Improvements	330,600.00	7/10/09	2/27/18	2.50%	280,100.00		10,100.00	270,000.00
294,524,00	s Improvements	238,450.00	7/9/10	2/27/18	2.50%	208,390.00		7,515.00	200,875.00
495,425.00 6/29/12 2/27/18 2.50% 467,425.00 14,000.00 19,000.00 3/8/13 2/27/18 2.50% 102,246.00 7,004.00 7,004.00 109,250.00 3/8/13 2/27/18 2.50% 102,246.00 312,939.00 1,349,000.00 6/13/13 2/27/18 2.50% 299,661.00 46,518.00 312,939.00 12/31/14 2/27/18 2.50% 130,450.00 230,450.00 11/2/15 11/6/18 2.00% 1,109,082.00 5/81,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 5/81,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 5/81,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 5/81,300.00 5/81,300.00 11/7/17 11/6/18 2.00% 2.00% 1/20,260.00 5/81,300.00 5/	s Improvements	294,524.00	11/3/11	2/27/18	2.50%	276,124.00		9,200.00	266,924.00
109,250.00 3/8/13 2/27/18 2.50% 102,246.00 7,004.00 1,349,000.00 6/13/13 2/27/18 2.50% 1,302,482.00 312,939.00 312,939.00 312,600.00 6/13/13 2/27/18 2.50% 299,661.00 46,518.00 46,518.00 6/13/13 2/27/18 2.50% 299,661.00 46,518.00 46,518.00 312,600.00 11/12/15 11/6/18 2.50% 726,750.00 11/12/15 11/6/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 2.00% 1,109,082.00 581,300.00 644,776.00	is Improvements	495,425.00	6/29/12	2/27/18	2.50%	467,425.00		14,000.00	453,425.00
1,349,000.00 6/13/13 2/27/18 2.50% 1,302,482.00 312,939.00 46,518.00 312,600.00 6/13/13 2/27/18 2.50% 299,661.00 46,518.00 46,518.00 312,600.00 6/13/14 2/27/18 2.50% 930,450.00 23,900.00 23,900.00 767,750.00 11/12/15 11/6/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 581,300.00 644,776.00	1s Improvements	109,250.00	3/8/13	2/27/18	2.50%	102,246.00		7,004.00	95,242.00
312,600.00 6/13/13 2/27/18 2.50% 299,661.00 46,518.00 930,450.00 12/31/14 2/27/18 2.50% 930,450.00 23,900.00 1767,750.00 11/12/15 11/6/18 2.00% 726,750.00 11/9/16 11/9/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,009,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,009,082.00 581,300.00 644,776.00 581,300.00 11/7/17 11/6/18 2.00% 1,009,082.00 581,300.00 581,300.00 581,300.00 581,300.00 581,300.00 581,300.00 644,776.00 581,300.00 581,300.00 644,776.00 581,300.00 644,776.00 581,300.00 644,776.00 581,300.00 644,776.00	us Improvements	1,349,000.00	6/13/13	2/27/18	2.50%	1,302,482.00		312,939.00	989,543.00
930,450.00 12/31/14 2/27/18 2.50% 930,450.00 23,900.00 767,750.00 11/12/15 11/6/18 2.00% 726,750.00 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00% 1,109,082.00 581,300.00 644,776.00	us Improvements	312,600.00	6/13/13	2/27/18	2.50%	299,661.00		46,518.00	253,143.00
767,750.00       11/12/15       11/6/18       2.00%       726,750.00         1,109,182.00       1/9/16       11/9/18       2.00%       1,109,082.00       581,300.00         581,300.00       11/7/17       11/6/18       2.00%       \$6,150,260.00       581,300.00       644,776.00         Ref       C       C-12       C-4         Bond Anticipation Notes         Less Cash Held to Pay Notes       C-3	us Improvements	930,450.00	12/31/14	2/27/18	2.50%	930,450.00		23,900.00	906,550.00
1,109,182.00 1/9/16 11/9/18 2.00% 1,109,082.00 581,300.00 11/7/17 11/6/18 2.00%	us Improvements	767,750.00	11/12/15	11/6/18	2.00%	726,750.00			726,750.00
581,300.00       11/7/17       11/6/18       2.00%       581,300.00       581,300.00       644,776.00         Bond Anticipation Notes       Ref.       C       C-12       C-4	us Improvements	1,109,182.00	1/6/1	11/9/18	2.00%	1,109,082.00			1,109,082.00
\$ 6,150,260.00         \$81,300.00         644,776.00           Ref.         C         C-12         C-4           sotes         C-3         \$	is Improvements	581,300.00	11/7/17	11/6/18	2.00%		581,300.00		581,300.00
Ref. C C-12 C-4 S otes C-3 C-3						© 6 150 260 00	581 300 00	00 366 003	00 401 200 2
Ref.         C         C-12         C-4           s 6,         \$ 6,           otes         C-3         \$ 6,						0,100,100	00.000,100	0.077,440	0,000,704.00
\$ 6, otes C-3					Ref.	O	C-12	C.4	O
\$ 6, otes C-3									
00 182 981 3 3			Bond Anticipatic Less Cash Held t	n Notes o Pay Notes	C-3				\$ 6,086,784.00
									00 701 701 3 8

### GENERAL CAPITAL FUND

## SCHEDULE OF IMPROVEMENT AUTHORIZATIONS

Number	Description	ı	Funded Unfunc	Unfunded	Authorizations	Expended	Funded	inded Unfunded
805E	Acquisition of Land Block 29 Lot 5		•	4,023.80				4,023.80
823	Reconstruction of Various Streets			36.78				36.78
2003-22D	Improvements to Firefighters Park			0.77				0.77
2003-22J	Acquisition of Street Sweeper			159.79				159.79
2003-22K	Acquisition of First Aid Vehicle			459.79				459.79
2004-37A	Reconstruction of Bayview Ave.			7.02				7.02
2004-37D	Replacement of Roof Borough Hall			10,768.00				10,768.00
2004-37F	Reconstruction of Columbia Ave.			520.68		13		520.68
2009-135D	Various Improvements to Municipal Building			17,013.03		1		17,013.03
2010-154C	Parking Meters - Purchase & Installation			210.00				210.00
2012-190	Public Works Roof		1,900.00	36,100.00			1,900.00	36,100.00
2012-190	Emergency Management Vehicle		200.00	9,500.00			500.00	9,500.00
2012-190	Computers & Software			28,485.00				28,485.00
2012-190	Police Software and Hand Scanners			5,237.28				5,237.28
2015-221A	Rehabilitation of Scholer Park			546.58				546.58
2015-221B	Reconstruction of West street			4,837.92				4,837.92
2015-221C	Reconstruction of Isabelle Ave			25.54				25.54
2015-221D	Reconstruction of Central Ave.			923.14				923.14
2016-230A	Rehabilitation of Scholer Park			8,300.00		8,300.00		j
2016-230B	Road Impvts-Johnson Avenue			150.55				150.55
2016-230C	Road Impvts-10th Street			38,404.22		38,404.22		•
2016-230D	Road Impvts-Branch Street			21,503.11		21,503.11		ì
2016-230E	Road Impvts-Arlington Avenue			1,244.08		1,244.08		8
2016-230F	Acquisition of Scott Air Packs-Fire Co.			222.10				222.10
2016-238	Impvts to Scholer Park Hockey Rink			9,368.79				9,368.79
2017-248	Reconstruction Harrison Ave				287,000.00	271,839.35		15,160.65
2017-248	Reconstruction of Bayview & Ocean Aves				260,000.00	254,881.57		5,118.43
2017-248	Construction of a Park-Columbia Union Ave				186,000.00	184,448.91		1,551.09
2017-248	Improvements to Scholer Park Phase VII				155,000.00	154,753.49		246.51
2017-252	Municipal Building Addition				3,400,000.00	199,624.36		3,200,375.64
			\$ 2,400.00	198,047.97	4,288,000.00	1,134,999.09	2,400.00	3,351,048.88
		Ref.	O	Ö		C-3	O	O
ڻ ۾ ا	Capital Improvement Fund	∞			\$ 200,700.00			
<b>a</b>	Department of Transportation	6 5 6			210,000.00			
ŽΔ	Monmount County Open Space Grant Deferred Charges to Future Taxation - Unfunded	3 4			3,811,300.00			
					\$ 4,288,000.00			

72.

## BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

### GENERAL CAPITAL FUND

## SCHEDULE OF SERIAL BONDS

Exhibit C-7

	Balance	Dec. 31, 2017	1,560,000.00				1,859,000.00							3,419,000.00	Ö
		Paid	150,000.00				100,000.00							250,000.00	
	Balance	Dec. 31, 2016	\$1,710,000.00				1,959,000.00							\$ 3,669,000.00	Ö
	Interest	Rate	2.50%	3.00%	3.50%	4.00%	2.00%				2.50%	3.00%			Ref.
Maturities of	Bonds Outstanding	Amount	\$ 150,000.00	160,000.00	170,000.00	200,000.00	105,000.00	115,000.00	125,000.00	130,000.00	140,000.00	195,000.00	199,000.00		
Matu	Bonds O	Date	7/1/18	7/1/19-22	7/1/23	7/1/24-26	2/15/18-20	2/15/2021	2/15/22-24	2/15/2025	2/15/2026	2/15/27-29	2/15/2030		
Amount of	Original	Issue	\$ 2,319,000.00				2,059,000.00								
	Date of	Issue	7/8/11				2/15/2015								
		Purpose	General Improvements				General Improvements								

### GENERAL CAPITAL FUND

Exhibit C-8

### SCHEDULE OF CAPITAL IMPROVEMENT FUND

Balance December 31, 2016	Ref.	\$ 1,248.70
Increased by: 2017 Appropriations	C-11	<u>202,000.00</u> <u>203,248.70</u>
Decreased by: Appropriated to Finance Improvement Authorizations	C-6	
Balance December 31, 2017	C	\$ 2,548.70

74.

BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

GENERAL CAPITAL FUND

SCHEDULE OF GRANTS RECEIVABLE

Exhibit C-9

Ord. 2017-248 Ord. 2015-21	Open Department of Open Open Spaces Transportation Spaces Spaces	ı	210,000.00	75,000.00 210,000.00 50,000,00 66,000.00	157,500.00	00.000.66 00.000.00 00.000.00
Ord.2013-194 Ord. 20				142,000.00 75		747 000 000 741
Ord.2012-185	Open Spaces	25,000.00		25,000.00		00 000 50
Ord.2016-230	Department of Transportation	40,000.00		40,000.00		40 000 00
Ord. 2003-22	Department of Transportation	63,750.00		63,750.00		00 050 69
	Ord. 805 Green Acres	l .		6,333.25		30 566 9
Ord. 635	Department of Transportation	19,441.58		19,441.58		10.441.60
Ord. 2008-117	Department of Transportation	40,000.00		40,000.00		40,000,00
	Total	\$ 461,524.83		737,524.83	157,500.00	40,000,000
	Ref.	<del>*</del>  0	3		55	C
		Balance December 31, 2016	Adjustments: Added 2017		Receipts	

## GENERAL CAPITAL FUND

Exhibit C-10

# SCHEDULE OF ENVIRONMENTAL INFRASTRUCTURE LOAN PAYABLE

	Balance	Dec. 31, 2017	108,253.67		108,253.67	Ö	
		Paid	34,674.78		34,674.78		\$34,674.78 A-3
	Balance	Dec. 31, 2016	\$ 142,928.45		\$ 142,928.45	Ö	tion
	Interest	Rate	5.13%			Ref.	Budget Appropriation
íties of	utstanding	Amount	8/1/18 \$34,041.09	40,825.19			
Matu	Bonds O	Date	8/1/18	8/1/20			
	Original	Amount	\$ 600,000.00				
	)ate of	Issue	8/1/01				

### GENERAL CAPITAL FUND

Exhibit C-11

### SCHEDULE OF INTERFUND - CURRENT FUND

Balance December 31, 2016 - Due From	Ref. C		\$	274,781.17
Increased by:				
Bond Anticipation Notes	C-6	\$ 581,300.00		
Note Premium	C-3	46,970.26		
Disaster Relief	C-3	46,939.89		
School District Shared Cost	C-3	35,783.00		
Overlay/Stoppage	C-3	33,000.00		
FEMA Receipts	C-3	807,235.17		
Grants	C-3	157,500.00		
Capital Improvement Fund	C-8	202,000.00		
• •				1,910,728.32
			,,	2,185,509.49
Decreased by:				
Current Fund Anticipated Revenue	C-3	500,000.00		
Other Expenditures	C-6	1,420,860.10		
Interest Earned	C-3	1,920.03		
				1,922,780.13
Balance December 31, 2017 - Due From	С		\$	262,729.36

## GENERAL CAPITAL FUND

Exhibit C-12

		Balance Dec 31 2017	750.00 800.00 750.00	3,230,000.00	3,232,300.00	O
ED		Bond Anticipation Notes Issued		581,300.00	581,300.00	C-5
SCHEDULE OF BONDS AND NOTES AUTHORIZED	SSUED	2017 Anthorizations		581,300.00	3,811,300.00	C-6
CE OF BONDS AND	BUT NOT ISSUED	Balance Dec. 31, 2016	\$ 750.00 800.00 750.00		\$ 2,300.00	O
SCHEDUI		Ordinance Number	2004-37 2005-58 2006-77	2017-248 2017-252		Ref.

Various Improvements Various Improvements Various Improvements Various Improvements Various Improvements

Purpose

O

### GENERAL CAPITAL FUND

Exhibit C-13

## SCHEDULE OF GREEN ACRES LOAN

	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	Ö
		Paid	26,123.08	13,504.74	11,045.65	7,162.07	9,873.65	5,326.46	20,563.37	 93,599.02	C-11
	Balance								470,120.77	\$ 1,166,518.46	Ö
	Interest	Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		Ref.
s of	anding	Amount	Various	Various	Various	Varions	Various	Various	Various		
Maturities of	Bonds Outstand	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
9/7/07
9/3/08
8/1/09
10/25/07

### SEWER UTILITY FUND

Exhibit D-4

### SCHEDULE OF CASH

Balance December 31, 2016	Ref.		\$ 1,480,576.26
Increased by:			
Sewer Charges Receivable	D-2	\$ 1,408,687.73	
Sewer Overpayments	D	15.09	
Miscellaneous Revenue Not Anticipated	D-2	16,465.88	
Current Fund	D	252,429.41	
			1,677,598.11
			3,158,174.37
Decreased by: 2017 Appropriations Accrued Interest Accounts Payable Prepaid Sewer Rents	D-3 D-3 D-7 D	1,100,093.34 6,363.47 43,756.41 8,460.61	
Payments to Current Fund	D	325,000.00	1,475,213.22
Balance December 31, 2017	D		\$ 1,682,961.15

### SCHEDULE OF RESERVE FOR AMORTIZATION

			F	Exhibit D-5
Balance December 31, 2016	<u><b>Ref.</b></u> D		\$	396,578.05
Increased by: Loans Paid by Budget Bond Anticipation Notes Paid	D-3 D-11	\$ 33,871.22 56,000.00		89,871.22
Balance December 31, 2017	D		\$	486,449.27

### SEWER UTILITY FUND

Exhibit D-6

\_\$

98,704.96

### SCHEDULE OF SEWER RENTS RECEIVABLE

Balance December 31, 2016	Ref. D	\$ 185,926.26
Increased by: Rents Levied		1,383,976.38 1,569,902.64
Decreased by: Receipts - Sewer Account	D-2	1,408,687.73
Balance December 31, 2017	D	\$ 161,214.91
	SCHEDULE OF APPROPRIATION RESERVES	Exhibit D-7
Balance December 31, 2016	Ref. D	\$ 98,704.96
Decreased by: Accounts Payable Lapsed	D \$ 54,000.00 D-1 44,704.96	ф

### SEWER OPERATING UTILITY FUND

Exhibit D-8

### SCHEDULE OF FIXED CAPITAL

Balance December 31, 2016 and 2017

Ref.

D

\$ 2,398,325.50

### SCHEDULE OF CAPITAL IMPROVEMENT FUND

Exhibit D-9

Ref.

Balance December 31, 2016

D

105,000.00

Increased by:

**Budget Appropriation** 

D-3

50,000.00

Balance December 31, 2017

D

155,000.00

### SEWER UTILITY FUND

## SCHEDULE OF U.S.D.A. LOAN

Balance	1,649,376.23																									1,649,376.23	Q
7:5 <b>0</b>	33,871.22					<b>N</b>																				33,871.22	D-3
Balance	\$ 1,683,247.45																									\$ 1,683,247.45	Д
Interest	4.75%																										Ref.
A minor	\$ 35,499.21	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		
Data	1/17/18	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 Jesund	\$ 2,022,000.00																										
Date of	7/17/02																										
Description	ts to Sewer System																										

### SEWER UTILITY FUND

## SCHEDULE OF BOND ANTICIPATION NOTES

Balance Dec. 31, 2017	i i	262,500.00	262,500.00	Q
Paid By Budget		î	56,000.00	D-3
Balance Dec. 31, 2016	\$ 48,500.00	270,000.00	\$ 318,500.00	Q
Interest Rate	2.00%	2.00%		
Date of Maturity	3/1/17	3/1/18		Ref.
Original Date of Issue	20/8/9	11/3/12		
Original Amount Issued	\$ 100,000.00	285,000.00		
Description	Various Capital Improvements	Various Capital Improvements		

### Exhibit D-12<sup>84</sup>.

### BOROUGH OF UNION BEACH - COUNTY OF MONMOUTH

### SEWER CAPITAL UTILITY FUND

### SCHEDULE OF IMPROVEMENT AUTHORIZATIONS

Ord. #	Description	2017 Authorization	Balance Dec. 31, 2017 Unfunded
1017-253	Improvements to Sewer System	\$ 600,000.00	600,000.00
	Ref.	D	D

Exhibit E-I

### PUBLIC ASSISTANCE FUND

### SCHEDULE OF PUBLIC ASSISTANCE CASH AND RECONCILIATION

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

Balance December 31, 2016	Ref. E	\$ 9,551.23
Increased by: Interest		14.36
Balance December 31, 2017	Е	\$ 9.565.59

### 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, 2017

### Robert A. Hulsart and Company

CERTIFIED PUBLIC ACCOUNTANTS

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.

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### 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

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

We have audited the consolidated financial statements of the Borough of Union Beach (the "Borough"), as of and for the year ended December 31, 2017, and have issued our report thereon dated June 15, 2018. Our report disclosed that, as described in Note 1 to the regulatory basic financial statements, the Borough prepares its financial statements on a basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the "Division"), that demonstrates compliance with a modified accrual basis of accounting and the budget laws of the State of New Jersey, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. We conducted our audit 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 accordance with audit requirements prescribed by the Division.

### **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.

### 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.

### **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. We noted certain matters that we reported to management of the Borough in the comments and recommendations section of this report and in a separate letter dated June 15, 2018.

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

June 15, 2018

### $\frac{\text{BOROUGH OF UNION BEACH} - \text{COUNTY OF MONMOUTH}}{\text{PART IV}}$ $\frac{\text{GENERAL COMMENTS AND RECOMMENDATIONS}}{\text{COMMENDATIONS}}$

YEAR ENDED DECEMBER 31, 2017

### 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, 2017 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>	of Liens
2017	1
2016	1
2015	1

### **Foreclosed Property**

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

### Follow-Up on Prior Year Findings

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

None reported last year.

### **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.