

**TOWNSHIP OF MAPLE SHADE
COUNTY OF BURLINGTON
REPORT OF AUDIT
FOR THE YEAR ENDED DECEMBER 31, 2018**



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TOWNSHIP OF MAPLE SHADE
PART 1
REPORT OF AUDIT OF FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

INDEPENDENT AUDITOR'S REPORT

The Honorable Mayor and
Members of the Township Council
Township of Maple Shade
Maple Shade, New Jersey 08052

Report on the Financial Statements

We have audited the accompanying statements of assets, liabilities, reserves and fund balance - regulatory basis of the various funds of the Township of Maple Shade, in the County of Burlington, State of New Jersey, as of December 31, 2018 and 2017, and the related statements of operations and changes in fund balance - regulatory basis for the years then ended, and the related statement of revenues - regulatory basis, statement of expenditures - regulatory basis, and statement of general fixed asset group of accounts - regulatory basis for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the financial reporting provisions of the Division of Local Government Services, Department of Community Affairs, State of New Jersey; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. 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 compliance with audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

Opinions

Basis for Adverse Opinion on Accounting Principles Generally Accepted in the United States of America

As described in note 1 to the financial statements, the financial statements are prepared by the Township on the basis of the financial reporting provisions 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.

The effects on the financial statements of the variances between the 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 Accounting Principles Generally Accepted in the United States of America

In our opinion, because of the significance of the matter discussed in the “*Basis for Adverse Opinion on Accounting Principles Generally Accepted in the United States of America*” 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 Township of Maple Shade, in the County of Burlington, State of New Jersey, as of December 31, 2018 and 2017, or the results of its operations and changes in fund balance for the years then ended.

Opinion on Regulatory Basis of Accounting

In our opinion, the financial statements referred to previously present fairly, in all material respects, the assets, liabilities, reserves and fund balance - regulatory basis of the various funds of the Township of Maple Shade, in the County of Burlington, State of New Jersey, as of December 31, 2018 and 2017, and the results of its operations and changes in fund balance - regulatory basis of such funds for the years then ended, and the revenues - regulatory basis and expenditures - regulatory basis of the various funds, and general fixed asset group of accounts - regulatory basis, for the year ended December 31, 2018, in conformity with accounting principles and practices prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, as described in note 1.

Emphasis of Matter

Adoption of New Accounting Principles

As discussed in note 1 to the financial statements, during the year ended December 31, 2018, the Township adopted new accounting guidance, Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*. The adoption of this new accounting principle resulted in a material note disclosure (see note 9). As a result of the regulatory basis of accounting, described in the previous paragraph, the implementation of this Statement only required financial statement disclosures. Our opinions are not modified with respect to this matter.

Other Matters

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township's basic financial statements. The supplemental statements and schedules presented for the various funds, as listed in the table of contents, are presented for purposes of additional analysis as required by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, and are not a required part of the basic financial statements.

The supplemental statements and schedules presented for the various funds are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental statements and schedules described in the previous paragraph are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated August 5, 2019 on our consideration of the Township of Maple Shade, in the County of Burlington, State of New Jersey, internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Township of Maple Shade's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Township of Maple Shade's internal control over financial reporting and compliance.

Respectfully submitted,



BOWMAN & COMPANY LLP
Certified Public Accountants
& Consultants



Todd R. Saler
Certified Public Accountant
Registered Municipal Accountant

Voorhees, New Jersey
August 5, 2019

**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**

INDEPENDENT AUDITOR'S REPORT

The Honorable Mayor and
Members of the Township Council
Township of Maple Shade
Maple Shade, New Jersey 08052

We have audited, in accordance with the 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 the audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements prepared on a regulatory basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, of the Township of Maple Shade, in the County of Burlington, State of New Jersey, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements, and have issued our report thereon dated August 5, 2019. That report indicated that the Township of Maple Shade's financial statements were not prepared in accordance with accounting principles generally accepted in the United States of America, but were prepared on a regulatory basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Our report on the financial statements included an emphasis of matter paragraph describing the adoption of a new accounting pronouncement and required financial statement disclosures.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Township of Maple Shade's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township of Maple Shade's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township of Maple Shade's internal control.

A deficiency in internal control exists 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 a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Township of Maple Shade's financial statements are free from material misstatement, we performed tests of its 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 of Local Government Services, Department of Community Affairs, State of New Jersey.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, in considering the Township's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Respectfully submitted,



BOWMAN & COMPANY LLP
Certified Public Accountants
& Consultants



Todd R. Saler
Certified Public Accountant
Registered Municipal Accountant

Voorhees, New Jersey
August 5, 2019

TOWNSHIP OF MAPLE SHADE
CURRENT FUND

Statements of Assets, Liabilities, Reserves and Fund Balance -- Regulatory Basis
As of December 31, 2018 and 2017

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<u>ASSETS</u>			
Regular Fund:			
Cash	SA-1	\$ 10,991,075.51	\$ 10,359,019.48
Change Funds	SA-3	<u>450.00</u>	<u>450.00</u>
		<u>10,991,525.51</u>	<u>10,359,469.48</u>
Receivables and Other Assets with Full Reserves:			
Delinquent Property Taxes Receivable	SA-5	634,734.18	648,897.36
Tax Title Liens Receivable	SA-6	170,963.76	150,336.68
Property Acquired for Taxes--Assessed Valuation		36,649.50	36,649.50
Other Accounts Receivable	SA-7	406.52	1,269.09
Revenue Accounts Receivable	SA-8	147,762.93	166,166.56
Due from Federal and State Grant Fund	SA-24	103,322.97	
Due from Dog License Fund	SB-5	16,034.23	14,729.46
Due from Trust Other Funds	SB-3	2,181.36	259.46
Due from General Capital Fund	SC-3	13,481.11	
Due from Water/Sewer Utility Operating Fund	SD-12	<u>19,235.16</u>	<u>18,526.27</u>
		<u>1,144,771.72</u>	<u>1,036,834.38</u>
Deferred Charges:			
Special Emergency Authorizations	SA-18	<u>-</u>	<u>94,000.00</u>
		<u>-</u>	<u>94,000.00</u>
		<u>12,136,297.23</u>	<u>11,490,303.86</u>
Federal and State Grant Fund:			
Cash	SA-1		167,913.37
Federal and State Grants Receivable	SA-19	<u>757,114.84</u>	<u>253,349.31</u>
		<u>757,114.84</u>	<u>421,262.68</u>
		<u>\$ 12,893,412.07</u>	<u>\$ 11,911,566.54</u>

(Continued)

TOWNSHIP OF MAPLE SHADE
CURRENT FUND

Statements of Assets, Liabilities, Reserves and Fund Balance -- Regulatory Basis
As of December 31, 2018 and 2017

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<u>LIABILITIES, RESERVES</u>			
<u>AND FUND BALANCE</u>			
Regular Fund:			
Liabilities:			
Appropriation Reserves	A-3; SA-9	\$ 2,303,604.24	\$ 1,892,888.01
Reserve for Encumbrances	A-3; SA-9	48,825.65	194,361.37
Due to State of New Jersey--Veterans and Senior Citizens Deductions	SA-10	44,618.60	42,618.60
Prepaid Taxes	SA-11	461,508.22	755,785.71
Tax Overpayments	SA-12	13,001.31	13,977.41
Due County For Added and Omitted Taxes	SA-13	17,788.20	50,938.25
Accounts Payable	SA-14	26,277.68	7,200.00
Local District School Tax Payable	SA-16	13,130.00	13,131.50
Due to State of New Jersey:			
DCA Training Fees	SA-4	2,488.00	4,438.00
Marriage Licenses and Burial Permit Fees	SA-17	2,050.00	650.00
Due to General Capital Fund	SC-3		18.89
Prepaid Revenue - Shared Services Agreement	SA-1	5,289.60	4,288.00
Special Emergency Note Payable	SA-1		94,000.00
Reserve for Tax Appeals		203,248.42	203,248.42
Reserve for Revaluation		166,177.95	166,177.95
Reserve for Expense of Participation In Free County Library with State Aid		374.57	374.57
		<u>3,308,382.44</u>	<u>3,444,096.68</u>
Reserve for Receivables and Other Assets	A	1,144,771.72	1,036,834.38
Fund Balance	A-1	<u>7,683,143.07</u>	<u>7,009,372.80</u>
		<u>12,136,297.23</u>	<u>11,490,303.86</u>
Federal and State Grant Fund:			
Reserve for Federal and State Grants:			
Unappropriated	SA-20		19,133.68
Appropriated	SA-21	434,440.32	324,562.79
Reserve for Encumbrances	SA-22	1,542.60	500.00
Contracts Payable	SA-23	217,808.95	77,066.21
Due to Current Fund	SA-24	103,322.97	
		<u>757,114.84</u>	<u>421,262.68</u>
		<u>\$ 12,893,412.07</u>	<u>\$ 11,911,566.54</u>

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

TOWNSHIP OF MAPLE SHADE
CURRENT FUND

Statements of Operations and Changes in Fund Balance -- Regulatory Basis
For the Years Ended December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
<u>Revenue and Other</u>		
<u>Income Realized</u>		
Fund Balance Utilized	\$ 2,404,000.00	\$ 2,194,800.00
Miscellaneous Revenue Anticipated	3,325,742.80	3,005,719.51
Receipts from Delinquent Taxes	511,705.95	650,834.19
Receipts from Current Taxes	43,420,822.02	42,878,030.78
Non-Budget Revenues	797,246.75	1,127,294.30
Other Credits to Income:		
Unexpended Balance of Appropriation Reserves	1,649,737.54	1,229,323.18
Cancellation of:		
Accounts Payable	7,200.00	51,200.89
Tax Overpayments	0.26	
Federal and State Grants Appropriated	500.60	1,792.79
Reserves Liquidated:		
Due Dog License Fund		4,753.85
Due Trust Other Fund		41,240.30
Other Accounts Receivable	862.57	17,592.80
	<u>52,117,818.49</u>	<u>51,202,582.59</u>
<u>Expenditures</u>		
Budget and Emergency Appropriations:		
Operations Within "CAPS":		
Salaries and Wages	6,026,781.00	5,849,913.00
Other Expenses	5,168,148.00	5,107,489.00
Deferred Charges and Statutory		
Expenditures Within "CAPS"	1,346,152.90	1,294,618.85
Operations--Excluded from "CAPS":		
Salaries and Wages	87,420.00	126,000.00
Other Expenses	122,770.65	196,333.20
Capital Improvements--Excluded from "CAPS"	692,000.00	280,000.00
Municipal Debt Service--Excluded from "CAPS"	2,905,551.58	2,799,523.95
Deferred Charges Municipal--Excluded from "CAPS"	94,000.00	94,000.00
County Taxes	5,653,589.75	5,299,362.18
County Share of Added and Omitted Taxes	17,788.20	50,938.25
Local District School Tax	26,799,856.50	26,273,306.00
Veterans and Senior Citizens Deductions Disallowed By Tax Collector (Net)--Prior Year Taxes	5,250.00	4,122.27

(Continued)

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statements of Operations and Changes in Fund Balance -- Regulatory Basis
 For the Years Ended December 31, 2018 and 2017

<u>Expenditures (Cont'd)</u>	<u>2018</u>	<u>2017</u>
Reserves Created:		
Due Federal and State Grant Fund	\$ 103,322.97	
Due Animal Control Fund	1,304.77	
Due Trust Other Funds	1,921.90	
Due General Capital Fund	13,481.11	
Due Water/Sewer Utility Operating Fund	708.89	\$ 18,526.27
	<hr/>	<hr/>
Total Expenditures	49,040,048.22	47,394,132.97
	<hr/>	<hr/>
Statutory Excess to Fund Balance	3,077,770.27	3,808,449.62
<u>Fund Balance</u>		
Balance Jan. 1	7,009,372.80	5,395,723.18
	<hr/>	<hr/>
	10,087,143.07	9,204,172.80
Decreased by:		
Utilized as Revenue	2,404,000.00	2,194,800.00
	<hr/>	<hr/>
Balance Dec. 31	<u>\$ 7,683,143.07</u>	<u>\$ 7,009,372.80</u>

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

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Revenues -- Regulatory Basis
For the Year Ended December 31, 2018

	<u>Budget</u>	<u>Special N.J.S.40A:4-87</u>	<u>Realized</u>	<u>Excess or (Deficit)</u>
Fund Balance Anticipated	\$ 2,404,000.00	-	\$ 2,404,000.00	-
Miscellaneous Revenues:				
Licenses:				
Alcoholic Beverages	45,000.00		45,564.00	\$ 564.00
Other	5,000.00		11,210.00	6,210.00
Fees and Permits	175,000.00		176,829.58	1,829.58
Fines and Costs:				
Municipal Court	170,000.00		141,142.24	(28,857.76)
Interest and Costs on Taxes	130,000.00		109,857.95	(20,142.05)
Interest on Investments and Deposits	10,000.00		85,546.48	75,546.48
Hotel Occupancy Fees	75,000.00		96,264.89	21,264.89
Local Fire Safety Fees	20,000.00		27,493.00	7,493.00
Consolidated Municipal Property Tax Relief Aid	37,678.00		37,678.00	
Energy Receipts Tax	1,671,974.00		1,671,974.00	
Uniform Construction Code Fees	200,000.00		163,525.00	(36,475.00)
Special Items of General Revenue Anticipated with Prior Written Consent of Director of Local Government Services:				
Shared Service Agreements Off-Set with Appropriations:				
Township of Maple Shade School District - Police	87,420.00		87,420.00	
Public and Private Revenues Off-Set with Appropriations:				
Clean Communities Program		\$ 37,118.28	37,118.28	
Municipal Drug Alliance Program	16,089.00		16,089.00	
Recycling Tonnage Grant	19,133.68		19,133.68	
Bulletproof Vest Program		5,445.00	5,445.00	
Safe Routes to School Program - Phase I SRTS Pedestrian Safety Improvements	257,000.00		257,000.00	
New Jersey Transportation Trust Fund Authority Act		255,000.00	255,000.00	
NJ Transportation Trust Fund Highway Safety Program		20,962.44	20,962.44	
Other Special Items:				
Uniform Fire Safety Act Fees	33,000.00		46,989.26	13,989.26
Reserve for Payment of Bonds	13,500.00		13,500.00	
Total Miscellaneous Revenues	<u>2,965,794.68</u>	<u>318,525.72</u>	<u>3,325,742.80</u>	<u>41,422.40</u>
Receipts from Delinquent Taxes	550,000.00	-	511,705.95	(38,294.05)
Amount to be Raised by Taxes for Support of Municipal Budget:				
Local Tax for Municipal Purposes Including Reserve for Uncollected Taxes	11,380,653.32	-	11,902,835.24	522,181.92
Budget Totals	<u>17,300,448.00</u>	<u>318,525.72</u>	<u>18,144,283.99</u>	<u>525,310.27</u>
Non-Budget Revenue	-	-	797,246.75	797,246.75
	<u>\$ 17,300,448.00</u>	<u>\$ 318,525.72</u>	<u>\$ 18,941,530.74</u>	<u>\$ 1,322,557.02</u>

(Continued)

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Revenues -- Regulatory Basis
For the Year Ended December 31, 2018

Analysis of Realized Revenues

Allocation of Current Tax Collections:

Revenue from Collections	\$ 43,420,822.02
Allocated to:	
School and County Taxes	32,693,049.95
Balance for Support of Municipal Budget Appropriations	10,727,772.07
Add: Appropriation "Reserve for Uncollected Taxes"	1,175,063.17
Amount for Support of Municipal Budget Appropriations	\$ 11,902,835.24

Receipts from Delinquent Taxes:

Delinquent Tax Collections	\$ 506,482.53
Tax Title Lien Collections	5,223.42
	\$ 511,705.95

Licenses--Other:

Clerk:	
Business Licenses	\$ 9,830.00
Other Licenses	1,380.00
	\$ 11,210.00

Fees and Permits--Other:

Clerk:	
Certified Copies	\$ 230.00
Other Fees and Permits	25.00
NSF Fees	40.00
Community Development:	
Street Openings	3,000.00
Planning/Zoning Fees	10,880.00
Other Fees and Permits	30.00
Registrar of Vital Statistics	6,345.00
Tax Collector:	
Miscellaneous	200.00
Tax Searches	30.00

(Continued)

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Revenues -- Regulatory Basis
For the Year Ended December 31, 2018

Analysis of Realized Revenues (Cont'd)

Fees and Permits--Other (Continued):

Treasurer:

Property Lists	\$ 530.00
Cable TV Franchise	153,866.58
Gun Permits	658.00
Police - Solicitor	775.00
Accident Reports	55.00
Alarm Systems	165.00
	<u>176,829.58</u>
	<u>\$ 176,829.58</u>

Local Fire Safety Fees:

Smoke Detector Fees	\$ 11,920.00
Non-Life Hazard Fees	15,573.00
	<u>27,493.00</u>
	<u>\$ 27,493.00</u>

Miscellaneous Revenue Not Anticipated:

Treasurer:

Sale of Township Assets	\$ 14,636.29
Insurance Proceeds	30,897.35
Various Refunds	2,685.91
Rebates	163.23
Insurance Dividends	83,629.00
Sale of NJ SRECs	10,600.00
Forfeited Funds - FSA	277.55
Redevelopment PILOT Application Fee	10,000.00
OPRA	22.75
Miscellaenous	10.00
Forfeited Tax Sale Premiums	56,100.00
Refund of Prior Year Expenditures	4,219.45
Administrative Fees:	
Senior Citizens and Veterans Deductions	2,895.00
JIF Safety Award	3,938.08
Insurance Proceeds	33,370.85
Cell Tower Rent	69,284.99
Restitution	18,345.50
Election Polling Sites	760.00
DMV Inspection Fees	225.00
	<u>342,060.95</u>
	<u>\$ 342,060.95</u>

(Continued)

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Revenues -- Regulatory Basis
For the Year Ended December 31, 2018

Analysis of Realized Revenues (Cont'd)

Miscellaneous Revenue Not Anticipated (Cont'd):

Collector:

Payment in Lieu of Taxes	\$ 383,168.96	
Maintenance Liens	1,175.00	
Duplicate Tax Bills	<u>30.00</u>	
		\$ 384,373.96

Due Trust Other Fund:

Administrative Fees:

Police Outside Services	55,791.79	
MACCS	<u>15,020.05</u>	
		<u>70,811.84</u>
		<u><u>\$ 797,246.75</u></u>

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

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Expended			Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS--WITHIN "CAPS"</u>						
<u>GENERAL GOVERNMENT FUNCTIONS</u>						
Township Council						
Salaries and Wages	\$ 36,040.00	\$ 36,040.00	\$ 34,106.16		\$ 1,933.84	
Township Manager						
Salaries and Wages	155,752.00	155,752.00	128,295.85		27,456.15	
Other Expenses	26,450.00	25,450.00	14,967.83	\$ 810.29	9,671.88	
Township Clerk						
Salaries and Wages	88,850.00	88,850.00	85,841.78		3,008.22	
Other Expenses	46,080.00	46,080.00	23,150.23		22,929.77	
Financial Administration						
Salaries and Wages	130,325.00	130,325.00	112,610.06		17,714.94	
Other Expenses	65,000.00	65,000.00	51,285.79	350.00	13,364.21	
Annual Audit Contractual	35,000.00	35,000.00	35,000.00			
Computer Maintenance	10,000.00	10,000.00	7,228.15		2,771.85	
Tax Collector						
Salaries and Wages	114,225.00	114,225.00	102,967.03		11,257.97	
Other Expenses	16,300.00	16,300.00	16,151.79		148.21	
Tax Assessor						
Salaries and Wages	74,500.00	74,500.00	67,502.82		6,997.18	
Other Expenses	9,150.00	10,150.00	7,347.11		2,802.89	
Office of Attorney						
Contractual Services	220,000.00	220,000.00	98,337.72		121,662.28	
Township Engineer						
Contractual Services	75,000.00	75,000.00	17,788.71		57,211.29	
Community Development						
Salaries and Wages	84,275.00	84,275.00	84,272.42		2.58	
Other Expenses	22,050.00	22,050.00	1,556.95		20,493.05	

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Expended			Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS--WITHIN "CAPS" (CONT'D)</u>						
<u>LAND USE ADMINISTRATION</u>						
Municipal Land Use Law (N.J.S.40:55D-1)						
Planning Board						
Contractual Services	\$ 10,800.00	\$ 10,800.00	\$ 1,215.00		\$ 9,585.00	
Other Expenses	10,150.00	10,150.00	19.00		10,131.00	
Zoning Board						
Contractual Services	9,650.00	9,650.00	302.00		9,348.00	
<u>INSURANCE</u>						
Unemployment Compensation						
General Liability	330,663.00	330,663.00	311,718.04		18,944.96	
Workers Compensation	5,000.00	5,000.00	2,577.52		2,422.48	
Employee Group Insurance	847,500.00	847,500.00	601,515.66	\$ 114.68	245,869.66	
Health Benefit Waiver	95,000.00	95,000.00	72,250.14		22,749.86	
<u>PUBLIC SAFETY FUNCTIONS</u>						
Police						
Salaries and Wages	4,196,151.00	4,196,151.00	3,811,992.14		384,158.86	
Other Expenses	375,205.00	375,205.00	88,884.38	7,108.89	279,211.73	
Office of Emergency Management						
Other Expenses	2,000.00	2,000.00			2,000.00	
First Aid Organization						
Contribution	35,000.00	35,000.00	34,970.00	30.00		
Other Expenses	36,000.00	36,000.00	29,061.94	110.67	6,827.39	
Fire						
Other Expenses	123,000.00	123,000.00	98,080.79	13,964.45	10,954.76	
Uniform Fire Safety Act						
Salaries and Wages	42,450.00	42,450.00	35,247.97		7,202.03	
Other Expenses	11,000.00	11,000.00	6,977.66		4,022.34	
Municipal Prosecutor						
Contractual Services	18,000.00	18,000.00	16,000.00		2,000.00	

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Expended			Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS--WITHIN "CAPS" (CONT'D)</u>						
<u>PUBLIC WORKS FUNCTIONS</u>						
Streets						
Salaries and Wages	\$ 745,048.00	\$ 745,048.00	\$ 603,723.08		\$ 141,324.92	
Other Expenses	195,200.00	195,200.00	116,228.75	\$ 1,291.46	77,679.79	
Maintenance of Trees	30,000.00	30,000.00	17,750.00		12,250.00	
Sanitation						
Contractual	320,000.00	320,000.00	276,185.88		43,814.12	
Public Property						
Salaries and Wages	15,000.00	15,000.00	14,140.00		860.00	
Other Expenses	269,000.00	269,000.00	142,084.28	1,748.00	125,167.72	
Vehicle Maintenance	124,000.00	124,000.00	59,589.36	1,376.11	63,034.53	
<u>PARKS AND RECREATION FUNCTIONS</u>						
Recreation						
Salaries and Wages	26,700.00	26,700.00	26,576.42		123.58	
Other Expenses	81,600.00	81,600.00	52,803.68	21,920.10	6,876.22	
<u>OTHER COMMON OPERATING FUNCTIONS</u>						
Accumulated Leave Compensation	25,000.00	25,000.00	25,000.00			
<u>UTILITY EXPENSES AND BULK PURCHASES</u>						
Electricity	180,000.00	165,000.00	127,763.80	1.00	37,235.20	
Street Lighting	170,000.00	170,000.00	113,398.34		56,601.66	
Telephone	100,000.00	115,000.00	98,879.19		16,120.81	
Gas	30,000.00	30,000.00	13,869.33		16,130.67	
Gasoline	130,000.00	130,000.00	66,084.64		63,915.36	
<u>LANDFILL/SOLID WASTE DISPOSAL COSTS</u>						
Landfill/Solid Waste Disposal Cost	1,070,000.00	1,070,000.00	901,983.74		168,016.26	

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Paid or Charged	Expended		Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>		<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS--WITHIN "CAPS" (CONT'D)</u>						
<u>MUNICIPAL COURT FUNCTIONS</u>						
Municipal Court						
Salaries and Wages	\$ 160,250.00	\$ 160,250.00	\$ 126,323.26		\$ 33,926.74	
Other Expenses	22,800.00	22,800.00	9,461.04		13,338.96	
Public Defender						
Other Expenses	2,000.00	2,000.00	2,000.00			
<u>UNIFORM CONSTRUCTION CODE</u>						
Appropriations Offset by Dedicated Revenues (N.J.A.C. 5:23-4.17)						
Construction Official						
Salaries and Wages	132,215.00	132,215.00	118,784.33		13,430.67	
Other Expenses	9,550.00	9,550.00	1,789.58		7,760.42	
Total Operations--Within "CAPS"	<u>11,194,929.00</u>	<u>11,194,929.00</u>	<u>8,913,641.34</u>	<u>\$ 48,825.65</u>	<u>2,232,462.01</u>	<u>-</u>
Detail:						
Salaries and Wages	6,026,781.00	6,026,781.00	5,377,383.32		649,397.68	
Other Expenses	5,168,148.00	5,168,148.00	3,536,258.02	48,825.65	1,583,064.33	

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Paid or Charged	Expended		Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>		<u>Encumbered</u>	<u>Reserved</u>	
<u>DEFERRED CHARGES AND STATUTORY EXPENDITURES--</u>						
<u>MUNICIPAL WITHIN "CAPS"</u>						
Deferred Charges:						
Deficit - Dog License Fund	\$ 11,202.90	\$ 11,202.90	\$ 11,202.90			
Statutory Expenditures:						
Contribution to:						
Social Security System (O.A.S.I.)	250,000.00	250,000.00	188,958.59		\$ 61,041.41	
Public Employees' Retirement System	252,643.00	252,643.00	252,643.00			
Defined Contribution Retirement Program	6,000.00	6,000.00	4,386.00		1,614.00	
Unemployment Insurance	15,000.00	15,000.00	13,100.00		1,900.00	
Police and Firemen's Retirement System of New Jersey	811,307.00	811,307.00	811,307.00			
Total Deferred Charges and Statutory Expenditures Municipal--Within "CAPS"	<u>1,346,152.90</u>	<u>1,346,152.90</u>	<u>1,281,597.49</u>	<u>-</u>	<u>64,555.41</u>	<u>-</u>
Total General Appropriations for Municipal Purposes Within "CAPS"	<u>12,541,081.90</u>	<u>12,541,081.90</u>	<u>10,195,238.83</u>	<u>\$ 48,825.65</u>	<u>2,297,017.42</u>	<u>-</u>
<u>OPERATIONS--EXCLUDED FROM "CAPS"</u>						
Recycling Tax	20,000.00	20,000.00	13,413.18		6,586.82	
Shared Service Agreements						
Township of Maple Shade School District						
Police						
Salaries and Wages	87,420.00	87,420.00	87,420.00			

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Paid or Charged	Expended		Unexpended Balance Canceled
	Budget	Budget After Modification		Encumbered	Reserved	
<u>OPERATIONS--EXCLUDED FROM "CAPS" (CONT'D)</u>						
Public and Private Programs Offset by Revenues						
Recycling Tonnage Grant	\$ 19,133.68	\$ 19,133.68	\$ 19,133.68			
Municipal Drug Alliance Grant						
Local Share	4,022.25	4,022.25	4,022.25			
State Share	16,089.00	16,089.00	16,089.00			
Highway Safety Grant Fund (40A: 4-87, \$20,962.44+)		20,962.44	20,962.44			
Bulletproof Vest Program Grant (40A: 4-87, \$5,445.00+)		5,445.00	5,445.00			
Clean Communities Program (40A: 4-87, \$37,118.28+)		37,118.28	37,118.28			
Total Operations Excluded From "CAPS"	146,664.93	210,190.65	203,603.83	-	\$ 6,586.82	-
Detail:						
Salaries and Wages	87,420.00	87,420.00	87,420.00			
Other Expenses	59,244.93	122,770.65	116,183.83		6,586.82	
<u>CAPITAL IMPROVEMENTS--EXCLUDED FROM "CAPS"</u>						
Capital Improvement Fund	180,000.00	180,000.00	180,000.00			
Public and Private Programs Offset by Revenues:						
NJDOT - Municipal Aid Program - East Mill Road (40A: 4-87, \$255,000.00+)		255,000.00	255,000.00			
Safe Routes to School Program - Phase I SRTS Pedestrian Safety Improvements	257,000.00	257,000.00	257,000.00			
Total Capital Improvements--Excluded from "CAPS"	437,000.00	692,000.00	692,000.00	-	-	-

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Expenditures -- Regulatory Basis
For the Year Ended December 31, 2018

	Appropriations		Expended			Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>MUNICIPAL DEBT SERVICE--EXCLUDED FROM "CAPS"</u>						
Payment of Bond Principal	\$ 1,765,000.00	\$ 1,765,000.00	\$ 1,765,000.00			
Payment of Bond Anticipation Notes and Capital Notes	518,691.00	518,691.00	518,441.00			\$ 250.00
Interest on Bonds	326,500.00	326,500.00	325,722.41			777.59
Interest on Notes	261,700.00	261,700.00	261,643.30			56.70
Lake and Stream Restoration Loan Program:						
Loan Repayments for Principal	13,670.00	13,670.00	13,669.57			0.43
Loan Repayments for Interest	5,408.00	5,408.00	5,407.67			0.33
Green Trust Loan Program:						
Loan Repayments for Principal	13,034.00	13,034.00	13,033.57			0.43
Loan Repayments for Interest	2,635.00	2,635.00	2,634.06			0.94
Total Municipal Debt Service--Excluded from "CAPS"	<u>2,906,638.00</u>	<u>2,906,638.00</u>	<u>2,905,551.58</u>	<u>-</u>	<u>-</u>	<u>1,086.42</u>
<u>DEFERRED CHARGES--EXCLUDED FROM "CAPS"</u>						
Special Emergency Authorizations - 5 Years (N.J.S.A. 40A:4-55)	<u>94,000.00</u>	<u>94,000.00</u>	<u>94,000.00</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Deferred Charges--Excluded from "CAPS"	<u>94,000.00</u>	<u>94,000.00</u>	<u>94,000.00</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total General Appropriations for Municipal Purposes Excluded from "CAPS"	<u>3,584,302.93</u>	<u>3,902,828.65</u>	<u>3,895,155.41</u>	<u>-</u>	<u>\$ 6,586.82</u>	<u>1,086.42</u>
Subtotal General Appropriations	16,125,384.83	16,443,910.55	14,090,394.24	\$ 48,825.65	2,303,604.24	1,086.42
Reserve for Uncollected Taxes	<u>1,175,063.17</u>	<u>1,175,063.17</u>	<u>1,175,063.17</u>			
	<u>\$ 17,300,448.00</u>	<u>\$ 17,618,973.72</u>	<u>\$ 15,265,457.41</u>	<u>\$ 48,825.65</u>	<u>\$ 2,303,604.24</u>	<u>\$ 1,086.42</u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Expenditures -- Regulatory Basis
 For the Year Ended December 31, 2018

	Appropriations		Expended		Unexpended
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>
					<u>Balance Canceled</u>
Budget		\$ 17,300,448.00			
Appropriation by 40A:4-87		318,525.72			
		\$ 17,618,973.72			
Deferred Charges:					
Special Emergency Authorizations			\$ 94,000.00		
Due Dog License Fund			11,202.90		
Due Trust Other Funds			25,000.00		
Reserve for Federal And State Grants--Appropriated			614,770.65		
Reserve for Uncollected Taxes			1,175,063.17		
Disbursed			13,345,420.69		
			\$ 15,265,457.41		

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

TOWNSHIP OF MAPLE SHADE
TRUST FUND
 Statements of Assets, Liabilities, Reserves, and Fund Balance -- Regulatory Basis
 As of December 31, 2018 and 2017

<u>ASSETS</u>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Dog License Fund:			
Cash--Treasurer	SB-1	\$ 2,673.63	\$ 3,532.56
Deficit--Dog Fund Expenditures	SB-6	<u>13,366.00</u>	<u>11,202.90</u>
Total Dog License Fund		<u>16,039.63</u>	<u>14,735.46</u>
Other Funds:			
Cash--Treasurer	SB-1	1,290,581.15	1,303,026.81
Cash--Collector	SB-2	658,091.81	819,599.97
Other Accounts Receivable	SB-23	<u>29,550.00</u>	<u>9,400.00</u>
Total Other Funds		<u>1,978,222.96</u>	<u>2,132,026.78</u>
		<u>\$ 1,994,262.59</u>	<u>\$ 2,146,762.24</u>
<u>LIABILITIES, RESERVES</u>			
<u>AND FUND BALANCE</u>			
Dog License Fund:			
Due to Current Fund	SB-5	\$ 16,034.23	\$ 14,729.46
Due to State of New Jersey	SB-7	<u>5.40</u>	<u>6.00</u>
Total Dog License Fund		<u>16,039.63</u>	<u>14,735.46</u>

(Continued)

**TOWNSHIP OF MAPLE SHADE
TRUST FUND**

Statements of Assets, Liabilities, Reserves, and Fund Balance -- Regulatory Basis
As of December 31, 2018 and 2017

<u>LIABILITIES, RESERVES AND FUND BALANCE (CONT'D)</u>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Other Funds:			
Due to Current Fund	SB-3	\$ 2,181.36	\$ 259.46
Reserve for Escrow Deposits	SB-4	313,995.21	384,136.52
Payroll Deductions Payable	SB-8	11,649.38	16,043.09
Premiums Received at Tax Sales	SB-9	617,200.00	799,100.00
Deposits for Redemption of Tax Sale Certificates	SB-10	40,891.81	20,499.97
Reserve for New Jersey State Unemployment Compensation Insurance	SB-11	33,220.22	30,613.58
Reserve for Police Outside Service Deposits	SB-12	6,994.00	1,494.00
Reserve for Municipal Law Enforcement Expenditures	SB-13	102,465.13	123,471.49
Reserve for Public Defender Fees	SB-14	1,114.90	552.88
Reserve for Tree Planting	SB-15	47,884.58	56,744.69
Reserve for Police Equipment	SB-16	12,894.57	12,322.14
Reserve for Accumulated Leave	SB-17	113,242.99	95,475.27
Reserve for Maple Shade Library Donations	SB-18	7,622.63	8,059.44
Reserve for Municipal Apartment/Condominium Collection System	SB-19	253,530.12	217,615.80
Reserve for Federal Asset Forfeiture	SB-20	25,528.06	28,021.67
Reserve for Parking Offenses Adjudication Act	SB-21	1,204.68	1,171.72
Reserve for Uniform Fire Safety Penalties	SB-22	6,026.26	5,492.11
Reserve for Road Openings	SB-24	13,394.17	11,555.57
Reserve for Municipal Alliance	SB-25	2,889.68	2,936.80
Reserve for Sidewalk Assessment	SB-26	92,404.99	75,065.87
Reserve for Police Unclaimed Monies	SB-27	518.62	515.60
Due to State of New Jersey--Unemployment Compensation	SB-28		16.00
Reserve for COAH Development Fees	SB-29	262,676.56	232,170.07
Reserve for Playground Improvements		4,579.48	4,579.48
Reserve for War Memorial Improvements		1,058.35	1,058.35
Reserve for Waste Disposal Deposits		3,054.00	3,054.00
Reserve for Recreation Bus Services		1.21	1.21
Total Other Funds		<u>1,978,222.96</u>	<u>2,132,026.78</u>
		<u>\$ 1,994,262.59</u>	<u>\$ 2,146,762.24</u>

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

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Statements of Assets, Liabilities, Reserves and Fund Balances -- Regulatory Basis
 As of December 31, 2018 and 2017

<u>ASSETS</u>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Cash--Treasurer	SC-1; SC-2	\$ 2,262,912.37	\$ 1,542,382.33
Due from Current Fund	SC-3		18.89
Funded	SC-4	6,489,026.10	8,280,729.24
Unfunded	SC-5	17,733,891.24	15,868,103.24
		<u>\$ 26,485,829.71</u>	<u>\$ 25,691,233.70</u>
<u>LIABILITIES, RESERVES</u>			
<u>AND FUND BALANCE</u>			
Bond Anticipation Notes	SC-12	\$ 15,349,661.00	\$ 11,534,591.00
NJDEP Restoration Loan	SC-11	260,114.25	273,783.82
Green Acres Trust Development Loans Payable	SC-10	121,911.85	134,945.42
General Serial Bonds	SC-9	6,107,000.00	7,872,000.00
Capital Improvement Fund	SC-8	87,914.00	33,400.00
Reserve for Payment of Bonds and Notes	SC-7	54,000.00	67,500.00
Improvement Authorizations:			
Funded	SC-8	108,330.14	397,182.12
Unfunded	SC-8	2,222,178.23	4,899,087.49
Reserve for Encumbrances	SC-6	135,555.72	4,570.48
Contracts Payable	SC-6	1,702,851.41	329,014.37
Due to Current Fund	SC-3	13,481.11	
Fund Balance	C-1	322,832.00	145,159.00
		<u>\$ 26,485,829.71</u>	<u>\$ 25,691,233.70</u>

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

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
Statement of Fund Balance -- Regulatory Basis
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 145,159.00
Increased by:	
Premium on Bond Anticipation Notes Issued	<u>177,673.00</u>
Balance Dec. 31, 2018	<u><u>\$ 322,832.00</u></u>

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

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY FUND
 Statements of Assets, Liabilities, Reserves and Fund Balances -- Regulatory Basis
 As of December 31, 2018 and 2017

<u>ASSETS</u>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Operating Fund:			
Cash--Treasurer	SD-1	\$ 2,301,470.39	\$ 2,509,544.35
		<u>2,301,470.39</u>	<u>2,509,544.35</u>
Receivables with Full Reserves:			
Utility Liens Receivable	SD-3	521.70	
Consumer Accounts Receivable	SD-6	740,266.91	758,924.00
Fuel Reimbursements Receivable	SD-7	1,974.28	1,585.37
		<u>742,762.89</u>	<u>760,509.37</u>
Total Operating Fund		<u>3,044,233.28</u>	<u>3,270,053.72</u>
Capital Fund:			
Cash--Treasurer	SD-1; SD-5	546,821.15	1,460,561.15
New Jersey Environmental Infrastructure Trust Funds Receivable	SD-4	9,301.00	774,645.00
Deferred Charge:			
Unreimbursed Grant Receivable	D-3		78,479.00
Fixed Capital	SD-8	67,524,162.30	30,811,181.84
Fixed Capital Authorized and Uncompleted	SD-9	14,959,615.49	49,972,595.95
Due from Water/Sewer Utility Operating Fund	D-3	78,479.00	
Total Capital Fund		<u>83,118,378.94</u>	<u>83,097,462.94</u>
		<u>\$ 86,162,612.22</u>	<u>\$ 86,367,516.66</u>

(Continued)

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY FUND
 Statements of Assets, Liabilities, Reserves and Fund Balances -- Regulatory Basis
 As of December 31, 2018 and 2017

<u>LIABILITIES, RESERVES AND FUND BALANCE</u>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Operating Fund:			
Liabilities:			
Appropriation Reserves	D-3; SD-10	\$ 877,142.74	\$ 869,028.43
Reserve for Encumbrances	D-3; SD-10	6,664.27	392,393.17
Due to Water/Sewer Utility Capital Fund	D-3	78,479.00	
Water/Sewer Rental Overpayments	SD-11	20,695.92	18,304.88
Prepaid Water/Sewer Rents	SD-1	93.30	
Due to Current Fund	SD-12	19,235.16	18,526.27
Accrued Interest on Loans, Bonds and Notes	SD-13	235,618.66	232,831.28
		<u>1,237,929.05</u>	<u>1,531,084.03</u>
Reserve for Receivables	D	742,762.89	760,509.37
Fund Balance	D-1	1,063,541.34	978,460.32
		<u>3,044,233.28</u>	<u>3,270,053.72</u>
Total Operating Fund			
		<u>3,044,233.28</u>	<u>3,270,053.72</u>
Capital Fund:			
Capital Improvement Fund	D	46,642.50	46,642.50
Improvement Authorizations:			
Funded	SD-14	169,146.11	190,406.11
Unfunded	SD-14	3,220,180.67	5,738,283.77
Contracts Payable	SD-14	1,973,150.29	1,448,978.44
Reserve for:			
Encumbrances	SD-14	2,082,745.00	
Amortization	SD-15	50,453,600.80	46,742,121.93
Deferred Amortization	SD-16	390,774.00	2,222,037.00
Serial Bonds	SD-17	7,429,000.00	8,216,000.00
New Jersey Environmental Infrastructure Bank			
Loans Payable	SD-18	12,828,238.32	11,749,899.19
Bond Anticipation Notes	SD-19	4,522,100.00	6,743,094.00
Fund Balance	D-4	2,801.25	
		<u>83,118,378.94</u>	<u>83,097,462.94</u>
Total Capital Fund		<u>83,118,378.94</u>	<u>83,097,462.94</u>
		<u>\$ 86,162,612.22</u>	<u>\$ 86,367,516.66</u>

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

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
 Statements of Operations and Changes in Operating Fund Balance -- Regulatory Basis
 For the Years Ended December 31, 2018 and 2017

<u>Revenue and Other</u>	<u>2018</u>	<u>2017</u>
<u>Income Realized</u>		
Operating Surplus Anticipated	\$ 927,341.00	\$ 137,000.00
Rents	7,886,523.03	7,518,149.78
Miscellaneous	85,996.55	75,857.09
Reserve for Payment of Bonds		968,611.09
Other Credits to Income:		
Unexpended Balance of Appropriation Reserves	577,260.71	463,362.55
Accounts Payable Canceled		2,832.71
	<hr/>	<hr/>
Total Income	9,477,121.29	9,165,813.22
	<hr/>	<hr/>
<u>Expenditures</u>		
Budget Appropriations:		
Operating	5,797,268.00	5,727,246.00
Capital Improvements		120,000.00
Debt Service	2,560,563.36	2,425,215.34
Deferred Charges and Statutory Expenditures	106,479.00	173,372.00
Reserves Created:		
Fuel Reimbursements Receivable	388.91	772.10
	<hr/>	<hr/>
Total Expenditures	8,464,699.27	8,446,605.44
	<hr/>	<hr/>
Statutory Excess to Fund Balance	1,012,422.02	719,207.78
<u>Fund Balance</u>		
Balance Jan. 1	978,460.32	396,252.54
	<hr/>	<hr/>
	1,990,882.34	1,115,460.32
Decreased by:		
Utilized As Revenue:		
Water/Sewer Utility Operating Fund	927,341.00	137,000.00
	<hr/>	<hr/>
Balance Dec. 31	<u>\$ 1,063,541.34</u>	<u>\$ 978,460.32</u>

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

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
 Statement of Revenues -- Regulatory Basis
 For the Year Ended December 31, 2018

	<u>Anticipated</u>	<u>Realized</u>	Excess or (Deficit)
Water/Sewer Utility Surplus	\$ 927,341.00	\$ 927,341.00	
Rents	7,500,000.00	7,886,523.03	\$ 386,523.03
Miscellaneous	<u>75,000.00</u>	<u>85,996.55</u>	<u>10,996.55</u>
Total Revenues	<u>\$ 8,502,341.00</u>	<u>\$ 8,899,860.58</u>	<u>\$ 397,519.58</u>

Analysis of Realized Revenues

Rents and Additional Rents:

Consumer Accounts Receivable:

Collected	\$ 7,886,145.43
Utility Liens	<u>377.60</u>

\$ 7,886,523.03

Miscellaneous Revenues Anticipated:

Collector:

Interest on Delinquent Accounts	\$ 33,841.18
Water Connections	2,400.00
Sewer Connections	4,150.00
NSF Fees	60.00
Beneficial Water Reuse	27,384.98

Treasurer:

Interest Earned on Deposits:

Collected	11,970.44
Due from Water/Sewer Capital Fund	<u>6,189.95</u>

\$ 85,996.55

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

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
 Statements of Expenditures -- Regulatory Basis
 For the Year Ended December 31, 2018

	Appropriations		Expended			Unexpended Balance Canceled
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
Operating:						
Salaries and Wages	\$ 523,725.00	\$ 523,725.00	\$ 476,750.79		\$ 46,974.21	
Other Expenses	5,273,543.00	5,273,543.00	4,440,457.44	\$ 6,664.27	826,421.29	
Total Operating	5,797,268.00	5,797,268.00	4,917,208.23	6,664.27	873,395.50	-
Debt Service:						
Payment of Bond Principal	787,000.00	787,000.00	787,000.00			
Payment of Bond Anticipation Notes and Capital Notes	45,994.00	45,994.00	45,994.00			
Interest on Bonds	341,400.00	341,400.00	340,661.84			\$ 738.16
Payment of Loan Principal	1,045,000.00	1,045,000.00	1,043,855.87			1,144.13
Interest on Loans	266,000.00	266,000.00	229,857.25			36,142.75
Interest on Notes	113,200.00	113,200.00	113,194.40			5.60
Total Debt Service	2,598,594.00	2,598,594.00	2,560,563.36	-	-	38,030.64
Deferred Charges and Statutory Expenditures:						
Deferred Charges:						
Unreimbursed Grant Expenditures	78,479.00	78,479.00	78,479.00			
Statutory Expenditures:						
Contribution to:						
Social Security System (O.A.S.I.)	28,000.00	28,000.00	24,252.76		3,747.24	
Total Deferred Charges and Statutory Expenditures	106,479.00	106,479.00	102,731.76	-	3,747.24	-
	\$ 8,502,341.00	\$ 8,502,341.00	\$ 7,580,503.35	\$ 6,664.27	\$ 877,142.74	\$ 38,030.64
Disbursed			\$ 6,818,310.86			
Deferred Charges:						
Due Water/Sewer Utility Capital Fund			78,479.00			
Accrued Interest on Bonds and Notes			683,713.49			
			\$ 7,580,503.35			

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

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Fund Balance -- Regulatory Basis
For the Year Ended December 31, 2018

Receipts:

Net Premium on New Jersey Environmental Infrastructure Loan Issued	<u>\$ 2,801.25</u>
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Balance December 31, 2018	<u><u>\$ 2,801.25</u></u>
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The accompanying Notes to Financial Statements are an integral part of this statement.

TOWNSHIP OF MAPLE SHADE
GENERAL FIXED ASSET GROUP OF ACCOUNTS
Statement of General Fixed Assets Account Group -- Regulatory Basis
For the Year Ended December 31, 2018

	Balance <u>Dec. 31, 2017</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>Dec. 31, 2018</u>
General Fixed Assets:				
Land & Land Improvements	\$ 4,720,800.00	\$ 111,388.52		\$ 4,832,188.52
Building	23,101,846.08			23,101,846.08
Vehicles and Equipment	<u>6,394,082.43</u>	<u>1,687,654.28</u>	<u>\$ 259,154.64</u>	<u>7,822,582.07</u>
Total General Fixed Assets	<u>\$ 34,216,728.51</u>	<u>\$ 1,799,042.80</u>	<u>\$ 259,154.64</u>	<u>\$ 35,756,616.67</u>
 Total Investments in General Fixed Assets	 <u>\$ 34,216,728.51</u>	 <u>\$ 1,799,042.80</u>	 <u>\$ 259,154.64</u>	 <u>\$ 35,756,616.67</u>

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

TOWNSHIP OF MAPLE SHADE
Notes to Financial Statements
For the Year Ended December 31, 2018

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Description of Financial Reporting Entity - The Township of Maple Shade (hereafter referred to as the "Township") was part of Chester Township which was founded in 1688 and authorized by royal charter in 1712. Over the years, portions of Chester Township were "spun-off" to form the Townships of Evesham, Cinnaminson and Moorestown; in 1945 the remaining Township of Chester changed its name to the Township of Maple Shade.

The Township is located in the County of Burlington, New Jersey, being approximately 10 miles from Philadelphia center-city. According to the 2010 census, the population is 19,131.

The Township is governed by a Council of five elected members who designate a Mayor and Deputy Mayor from their number. Administrative responsibilities are assigned to the Township Manager. Policy is determined by Council; the Manager is responsible for carrying out such policy.

Component Units - The Township had no component units as defined by Governmental Accounting Standards Board Statement No. 14, as amended by GASB Statements No. 39, No. 61 and No. 80.

Measurement Focus, Basis of Accounting and Financial Statement Presentation - The financial statements of the Township contain all funds and account groups in accordance with the *Requirements of Audit* (the "*Requirements*") as promulgated by the State of New Jersey, Department of Community Affairs, Division of Local Government Services. The principles and practices established by the *Requirements* 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. Generally, the financial statements are presented using the flow of current financial resources measurement focus and modified accrual basis of accounting with minor exceptions as mandated by these *Requirements*. In addition, the prescribed accounting principles previously referred to differ in certain respects from accounting principles generally accepted in the United States of America applicable to local government units. The more significant differences are explained in this note.

In accordance with the *Requirements*, the Township accounts for its financial transactions through the use of separate funds and an account group which are described as follows:

Current Fund - The current fund accounts for resources and expenditures for governmental operations of a general nature, including federal and state grant funds.

Trust Funds - The various trust funds account for receipts, custodianship, and disbursement of funds in accordance with the purpose for which each reserve was created.

General Capital Fund - The general capital fund accounts for receipt and disbursement of funds for the acquisition of general capital facilities, other than those acquired in the current fund.

Water/Sewer Utility Operating and Capital Funds - The water/sewer utility operating and capital funds account for the operations and acquisition of capital facilities of the municipally owned water/sewer operations.

General Fixed Asset Group of Accounts - The general fixed asset group of accounts is utilized to account for property, land, buildings, and equipment that have been acquired by other governmental funds.

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Budgets and Budgetary Accounting - The Township must adopt an annual budget for its current and water/sewer utility funds in accordance with N.J.S.A. 40A:4 et seq. N.J.S.A. 40A:4-5 requires the governing body to introduce and approve the annual municipal budget no later than February 10 of each year. At introduction, the governing body shall fix the time and place for a public hearing on the budget and must advertise the time and place at least ten days prior to the hearing in a newspaper published and circulating in the municipality. The public hearing must not be held less than twenty-eight days after the date the budget was introduced. After the hearing has been held, the governing body may, by majority vote, adopt the budget or may amend the budget in accordance with N.J.S.A. 40A:4-9. Amendments to adopted budgets, if any, are detailed in the statements of revenues and expenditures.

An extension of the statutory dates for introduction, approval, and adoption of the municipal budget may be granted by the Director of the Division of Local Government Services, with the permission of the Local Finance Board.

Budgets are adopted on the same basis of accounting utilized for the preparation of the Township's financial statements.

Cash, Cash Equivalents and Investments - Cash and cash equivalents include petty cash, change funds and cash on deposit with public depositories. All certificates of deposit are recorded as cash regardless of the date of maturity. Investments are stated at cost; therefore, unrealized gains or losses on investments have not been recorded.

New Jersey municipal units are required by N.J.S.A. 40A:5-14 to deposit public funds in a bank or trust company having its place of business in the State of New Jersey and organized under the laws of the United States or of the State of New Jersey or in the New Jersey Cash Management Fund. N.J.S.A. 40A:5-15.1 provides a list of investments which may be purchased by New Jersey municipal units. In addition, other State statutes permit investments in obligations issued by local authorities and other state agencies.

N.J.S.A. 17:9-41 et seq. establishes the requirements for the security of deposits of governmental units. The statute requires that no governmental unit shall deposit public funds in a public depository unless such funds are secured in accordance with the Governmental Unit Deposit Protection Act ("GUDPA"), a multiple financial institutional collateral pool, which was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. Public depositories include State or federally chartered banks, savings banks or associations located in or having a branch office in the State of New Jersey, the deposits of which are federally insured. All public depositories must pledge collateral, having a market value at least equal to five percent of the average daily balance of collected public funds, to secure the deposits of governmental units. If a public depository fails, the collateral it has pledged, plus the collateral of all other public depositories, is available to pay the amount of their deposits to the governmental units.

The cash management plan adopted by the Township requires it to deposit funds in public depositories protected from loss under the provisions of the Act.

Interfunds - Interfund receivables and payables that arise from transactions between funds are recorded by all funds affected by such transactions in the period in which the transaction is executed. Interfund receivables in the current fund are recorded with offsetting reserves which are created by charges to operations. Income is recognized in the year the receivables are liquidated. Interfund receivables in the other funds are not offset by reserves.

Inventories of Supplies - 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 statements of assets, liabilities, reserves and fund balance.

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

General Fixed Assets - Accounting for governmental fixed assets, as required by N.J.A.C. 5:30-5.6, differs in certain respects from accounting principles generally accepted in the United States of America. In accordance with the regulations, all local units, including municipalities, must maintain a general fixed assets reporting system that establishes and maintains a physical inventory of nonexpendable, tangible property as defined and limited by the U.S. Office of Management and *Budget's Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Part 200, §200.12), except that the useful life of such property is at least five years. The Township has adopted a capitalization threshold of \$5,000.00, the maximum amount allowed by the Circular. Generally, assets are valued at historical cost; however, assets acquired prior to December 31, 1985 are valued at actual historical cost or estimated historical cost. No depreciation of general fixed assets is recorded. Donated general fixed assets are recorded at acquisition value as of the date of the transaction. Interest costs relative to the acquisition of general fixed assets are recorded as expenditures when paid. Public domain ("infrastructure") general fixed assets consisting of certain improvements such as roads, bridges, curbs and gutters, streets and sidewalks and drainage systems are not capitalized. Expenditures for construction in progress are recorded in the capital funds until such time as the construction is completed and put into operation. The Township is required to maintain a subsidiary ledger detailing fixed assets records to control additions, retirements, and transfers of fixed assets. In addition, a statement of general fixed asset group of accounts, reflecting the activity for the year, must be included in the Township's basic financial statements.

The regulations require that general fixed assets, whether constructed or acquired through purchase, grant or gift be included in the aforementioned inventory. In addition, property management standards must be maintained that include accurate records indicating asset description, source, ownership, acquisition cost and date, the percentage of Federal participation (if any), and the location, use, and condition of the asset. Periodically, physical inventories must be taken and reconciled with these records. Lastly, all fixed assets must be adequately controlled to safeguard against loss, damage, or theft.

Utility Fixed Assets - Property and equipment purchased by a utility fund are recorded in the utility capital account at cost and are adjusted for disposition and abandonment. The amounts shown do not represent replacement cost or current value. The reserve for amortization and deferred reserve for amortization accounts in the utility capital fund represent charges to operations for the cost of acquisition of property and equipment, improvements, and contributed capital.

Foreclosed Property - Foreclosed property is recorded in the current fund at the assessed valuation when such property was acquired and is fully reserved. Ordinarily it is the intention of the municipality to resell foreclosed property in order to recover all or a portion of the delinquent taxes or assessments and to return the property to a taxpaying basis. For this reason the value of foreclosed property has not been included in the general fixed asset group of accounts. If such property is converted to a municipal use, it will be recorded in the general fixed asset group of accounts.

Deferred Charges - The recognition of certain expenditures is deferred to future periods. These expenditures, or deferred charges, are generally overexpenditures of legally adopted budget appropriations or emergency appropriations made in accordance with N.J.S.A. 40A:4-46 et seq. Deferred charges are subsequently raised as items of appropriation in budgets of succeeding years.

Liens Sold for Other Governmental Units - Liens sold on behalf of other governmental units are not recorded on the records of the tax collector until such liens are collected. Upon their collection, such liens are recorded as a liability due to the governmental unit net of the costs of the initial sale. The related costs of sale are recognized as revenue when received.

Fund Balance - Fund balances included in the current fund and water/sewer utility operating fund represent amounts available for anticipation as revenue in future years' budgets, with certain restrictions.

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Revenues - Revenues are recorded when received in cash except for certain amounts which are due from other governmental units. Revenue from federal and state grants is realized when anticipated as such in the Township's budget. Receivables for property taxes are recorded with offsetting reserves on the statement of assets, liabilities, reserves and fund balance of the Township's current fund; accordingly, such amounts are not recorded as revenue until collected. Other amounts that are due to the Township which are susceptible to accrual are also recorded as receivables with offsetting reserves and recorded as revenue when received.

Property Tax Revenues - Property tax revenues are collected in quarterly installments due February 1, May 1, August 1, and November 1. The amount of tax levied includes not only the amount required in support of the Township's annual budget, but also the amounts required in support of the budgets of the County of Burlington and the Township of Maple Shade School District. Unpaid property taxes are subject to tax sale in accordance with the statutes.

School Taxes - The municipality is responsible for levying, collecting and remitting school taxes for the Township of Maple Shade School District. Operations is charged for the Township's share of the amount required to be raised by taxation for the period from July 1 to June 30, increased by the amount deferred at December 31, 2017 and decreased by the amount deferred at December 31, 2018.

County Taxes - The municipality is responsible for levying, collecting, and remitting county taxes for the County of Burlington. County taxes are determined on a calendar year by the County Board of Taxation based upon the ratables required to be certified to them on January 10 of each year. Operations is charged for the amount due to the County for the year, based upon the ratables required to be certified to the County Board of Taxation by January 10 of the current year. In addition, operations is charged for the County share of added and omitted taxes certified to the County Board of Taxation by October 10 of the current year, and due to be paid to the County by February 15 of the following year.

Reserve for Uncollected Taxes - The inclusion of the "reserve for uncollected taxes" appropriation in the Township's annual budget protects the Township from taxes not paid currently. The reserve, the minimum amount of which is determined on the percentage of collections experienced in the immediate preceding year, with certain exceptions, is required to provide assurance that cash collected in the current year will provide sufficient cash flow to meet expected obligations.

Expenditures - Expenditures are recorded on the "budgetary" basis of accounting. Generally, expenditures are recorded when paid. However, for charges to amounts appropriated for "other expenses", an amount is encumbered through the issuance of a numerically controlled purchase order or when a contract is executed in accordance with N.J.A.C. 5:30-5.2. When encumbered charges are paid, the amount encumbered is simultaneously liquidated in its original amount. Encumbrances are offset by an account entitled reserve for encumbrances. The reserve is classified as a cash liability under New Jersey municipal accounting. At December 31, this reserve represents the portion of appropriation reserves that has been encumbered and is subject to the same statutory provisions as appropriation reserves.

Appropriations for principal payments on outstanding general capital and utility bonds and notes are provided on the cash basis; interest on general capital indebtedness is on the cash basis; whereas interest on utility indebtedness is on the accrual basis.

Appropriation Reserves - Appropriation reserves covering unexpended appropriation balances are automatically created at year-end and recorded as liabilities, except for amounts which may be canceled by the governing body. Appropriation reserves 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 income.

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Long-Term Debt - Long-term debt, relative to the acquisition of capital assets, is recorded as a liability in the general capital and utility capital funds. Where an improvement is a "local Improvement", i.e. assessable upon completion, long-term debt associated with that portion of the cost of the improvement to be funded by assessments is transferred to the trust fund upon the confirmation of the assessments or when the improvement is fully and permanently funded.

Compensated Absences and Postemployment Benefits - Compensated absences for vacation, sick leave and other compensated absences are recorded and provided for in the annual budget in the year in which they are paid, on a pay-as-you-go basis. Likewise, no accrual is made for postemployment benefits, if any, which are also funded on a pay-as-you-go basis.

Impact of Recently Issued Accounting Principles**Recently Issued and Adopted Accounting Pronouncements**

For the year ended December 31, 2018, the Township adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. As a result of adopting Statement No. 75, the Township was required to measure and disclose liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures related to their postemployment benefits plan. As a result of the regulatory basis of accounting previously described in note 1, the implementation of this Statement only required financial statement disclosures. There exists no impact on the financial statements of the Township.

Note 2: CASH AND CASH EQUIVALENTS

Custodial Credit Risk Related to Deposits - Custodial credit risk is the risk that, in the event of a bank failure, the Township's deposits might not be recovered. Although the Township does not have a formal policy regarding custodial credit risk, N.J.S.A. 17:9-41 et seq. requires that governmental units shall deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). Under the Act, the first \$250,000.00 of governmental deposits in each insured depository is protected by the Federal Deposit Insurance Corporation (FDIC). Public funds owned by the municipality in excess of FDIC insured amounts are protected by GUDPA. However, GUDPA does not protect intermingled agency funds such as salary withholdings, bail funds, or funds that may pass to the municipality relative to the happening of a future condition. Such funds are classified as uninsured and uncollateralized.

As of December 31, 2018, the Township's bank balances of \$18,104,567.68 were exposed to custodial credit risk as follows:

Insured by FDIC and GUDPA	\$ 16,823,540.03
Uninsured and Uncollateralized	<u>1,281,027.65</u>
Total	<u><u>\$ 18,104,567.68</u></u>

Note 3: PROPERTY TAXES

The following is a five-year comparison of certain statistical information relative to property taxes and property tax collections for the current and previous four calendar years:

Comparative Schedule of Tax Rates

	<u>Year Ended</u>				
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Tax Rate	<u>\$ 3.412</u>	<u>\$ 3.372</u>	<u>\$ 3.322</u>	<u>\$ 3.250</u>	<u>\$ 3.151</u>
Apportionment of Tax Rate:					
Municipal	0.881	0.881	0.861	0.861	0.840
County	0.439	0.415	0.443	0.457	0.441
Local School District	2.092	2.076	2.018	1.932	1.870

Assessed Valuation**Year**

2018	\$ 1,291,463,846.00
2017	1,280,210,634.00
2016	1,286,500,032.00
2015	1,294,374,032.00
2014	1,296,656,400.00

Comparison of Tax Levies and Collections

<u>Year</u>	<u>Tax Levy</u>	<u>Collections</u>	<u>Percentage of Collections</u>
2018	\$ 44,203,242.47	\$ 43,420,822.02	98.23%
2017	43,589,926.84	42,878,030.78	98.37%
2016	42,878,427.07	41,999,809.32	97.95%
2015	42,160,431.46	41,321,139.01	98.01%
2014	40,937,994.90	39,974,050.01	97.65%

Delinquent Taxes and Tax Title Liens

<u>Year</u>	<u>Tax Title Liens</u>	<u>Delinquent Taxes</u>	<u>Total Delinquent</u>	<u>Percentage of Tax Levy</u>
2018	\$ 170,963.76	\$ 634,734.18	\$ 805,697.94	1.82%
2017	150,336.68	648,897.36	799,234.04	1.83%
2016	144,782.48	655,020.60	799,803.08	1.87%
2015	132,079.84	563,935.72	696,015.56	1.62%
2014	109,059.77	637,246.21	746,305.98	1.82%

Note 3: PROPERTY TAXES (CONT'D)

The following comparison is made of the number of tax title liens receivable on December 31 for the current and previous four calendar years:

<u>Year</u>	<u>Number</u>
2018	14
2017	13
2016	14
2015	14
2014	12

Note 4: 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, for the current and previous four years was as follows:

<u>Year</u>	<u>Amount</u>
2018	\$ 36,649.50
2017	36,649.50
2016	36,649.50
2015	36,649.50
2014	36,649.50

Note 5: WATER/EWER UTILITY SERVICE CHARGES

The following is a five-year comparison of water/sewer utility service charges (rents) for the current and previous four years:

<u>Year</u>	<u>Balance Beginning of Year</u>		<u>Levy</u>	<u>Total</u>	<u>Collections</u>
	<u>Receivable</u>	<u>Liens</u>			
2018	\$758,924.00	-	\$ 7,868,288.34	\$ 8,627,212.34	\$ 7,886,523.03
2017	741,084.35	\$2,028.17	7,553,961.26	8,297,073.78	7,518,149.78
2016	633,266.42	2,229.21	7,370,190.52	8,005,686.15	7,262,573.36
2015	723,723.84	-	7,432,768.19	8,156,492.03	7,521,062.49
2014	503,510.80	-	7,446,352.07	7,949,862.87	7,226,139.03

Note 6: FUND BALANCES APPROPRIATED

The following schedules detail the amount of fund balances available at the end of the current year and four previous years and the amounts utilized in the subsequent year's budgets:

<u>Year</u>	<u>Balance Dec. 31</u>	<u>Utilized In Budgets of Succeeding Year</u>	<u>Percentage of Fund Balance Used</u>
<u>Current Fund</u>			
2018	\$ 7,683,143.07	\$ 2,421,000.00	31.51%
2017	7,009,372.80	2,404,000.00	34.30%
2016	5,395,723.18	2,194,800.00	40.68%
2015	2,915,872.58	1,500,000.00	51.44%
2014	657,151.26	500,000.00	76.09%
<u>Water/Sewer Utility Operating Fund</u>			
2018	\$ 1,063,541.34	\$ 960,000.00	90.26%
2017	978,460.32	927,341.00	94.78%
2016	396,252.54	137,000.00	34.57%
2015	799,668.46	694,558.00	86.86%
2014	770,794.56	669,000.00	86.79%

Note 7: INTERFUND RECEIVABLES AND PAYABLES

The following interfund balances were recorded on the various statements of assets, liabilities, reserves and fund balance as of December 31, 2018:

<u>Fund</u>	<u>Interfunds Receivable</u>	<u>Interfunds Payable</u>
Current Fund	\$ 154,254.83	
Grant Fund		\$ 103,322.97
Trust Dog License Fund		16,034.23
Trust Other Funds		2,181.36
General Capital Fund		13,481.11
Water/Sewer Utility Operating Fund		97,714.16
Water/Sewer Utility Capital Fund	78,479.00	
	<u>\$ 232,733.83</u>	<u>\$ 232,733.83</u>

The interfund receivables and payables above predominately resulted from collections and payments made by certain funds on behalf of other funds. During the year 2019, the Township expects to liquidate such interfunds, depending upon the availability of cash flow.

Note 8: PENSION PLANS

A substantial number of the Township's employees participate in one of the following defined benefit pension plans: the Public Employees' Retirement System ("PERS") and the Police and Firemen's Retirement System ("PFRS"), which are administered by the New Jersey Division of Pensions and Benefits. In addition, several Township employees participate in the Defined Contribution Retirement Program ("DCRP"), which is a defined contribution pension plan. This Plan is administered by Prudential Financial for the New Jersey Division of Pensions and Benefits. Each Plan has a Board of Trustees that is primarily responsible for its administration. The Division issues a publicly available financial report that includes financial statements, required supplementary information and detailed information about the PERS and PFRS plan's fiduciary net position which can be obtained by writing to or at the following website:

State of New Jersey
Division of Pensions and Benefits
P.O. Box 295
Trenton, New Jersey 08625-0295
<https://www.nj.gov/treasury/pensions/financial-reports.shtml>

General Information about the Pension Plans**Plan Descriptions**

Public Employees' Retirement System - The Public Employees' Retirement System is a cost-sharing multiple-employer defined benefit pension plan which was established as of January 1, 1955, under the provisions of N.J.S.A. 43:15A. The PERS' designated purpose is to provide retirement, death, disability and medical benefits to certain qualified members. Membership in the PERS is mandatory for substantially all full-time employees of the Township, provided the employee is not required to be a member of another state-administered retirement system or other state pensions fund or local jurisdiction's pension fund. The PERS' Board of Trustees is primarily responsible for the administration of the PERS.

Police and Firemen's Retirement System - The Police and Firemen's Retirement System is a cost-sharing multiple-employer defined benefit pension plan which was established as of July 1, 1944, under the provisions of N.J.S.A. 43:16A. The PFRS' designated purpose is to provide retirement, death, disability and medical benefits to certain qualified members. Membership in the PFRS is mandatory for substantially all full-time police and firemen of the Township. The PFRS' Board of Trustees is primarily responsible for the administration of the PFRS.

Defined Contribution Retirement Program - The Defined Contribution Retirement Program is a multiple-employer defined contribution pension fund established on July 1, 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.). The DCRP is a tax-qualified defined contribution money purchase pension plan under Internal Revenue Code (IRC) § 401(a) et seq., and is a "governmental plan" within the meaning of IRC § 414(d). The DCRP provides retirement benefits for eligible employees and their beneficiaries. Individuals covered under DCRP are employees enrolled in PERS on or after July 1, 2007, who earn salary in excess of established "maximum compensation" limits; employees enrolled in New Jersey State Police Retirement System (SPRS) or the Police and Firemen's Retirement System (PFRS) after May 21, 2010, who earn salary in excess of established "maximum compensation" limits; employees otherwise eligible to enroll in PERS on or after November 2, 2008, who do not earn the minimum annual salary for tier 3 enrollment but who earn salary of at least \$5,000.00 annually; and employees otherwise eligible to enroll in PERS after May 21, 2010 who do not work the minimum number of hours per week required for tiers 4 or 5 enrollment, but who earn salary of at least \$5,000.00 annually.

Note 8: PENSION PLANS (CONT'D)**General Information about the Pension Plans (Cont'd)****Vesting and Benefit Provisions**

Public Employees' Retirement System - The vesting and benefit provisions are set by N.J.S.A. 43:15A. The PERS provides retirement, death and disability benefits. All benefits vest after 10 years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of the PERS.

The following represents the membership tiers for PERS:

Tier Definition

- 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 21, 2010
- 4 Members who were eligible to enroll after May 21, 2010 and prior to June 28, 2011
- 5 Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 with 25 years or more of service credit before age 62, 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 full early retirement benefits in accordance with their respective tier. Tier 1 members 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.

Police and Firemen's Retirement System - The vesting and benefit provisions are set by N.J.S.A. 43:16A. The PFRS provides retirement, death and disability benefits. All benefits vest after 10 years of service, except disability benefits, which vest after four 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 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 of 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 case benefits would begin at age 55 equal to 2% of final compensation for each year of service.

Note 8: PENSION PLANS (CONT'D)**General Information about the Pension Plans (Cont'd)****Vesting and Benefit Provisions (Cont'd)**

Defined Contribution Retirement Program - Eligible members are provided with a defined contribution retirement plan intended to qualify for favorable Federal income tax treatment under IRC Section 401(a), a noncontributory group life insurance plan and a noncontributory group disability benefit plan. A participant's interest in that portion of his or her defined contribution retirement plan account attributable to employee contributions shall immediately become and shall at all times remain fully vested and non-forfeitable. A participant's interest in that portion of his or her defined contribution retirement plan account attributable to employer contributions shall be vested and non-forfeitable on the date the participant commences the second year of employment or upon his or her attainment of age 65, while employed by an employer, whichever occurs first.

Contributions

Public Employees' Retirement System - The contribution policy is set by N.J.S.A. 43:15A and requires contributions by active members and contributing employers. Pursuant to the provisions of Chapter 78, P.L. 2011, the active member contribution rate increased from 5.5% of annual compensation to 6.5% plus an additional 1% phased-in over 7 years beginning in July 2012. The member contribution rate was 7.34% in State fiscal year 2018. The phase-in of the additional incremental member contribution rate takes place in July of each subsequent State fiscal year. The rate for members who are eligible for the Prosecutors Part of PERS (P.L. 2001, C. 366) was 10% in State fiscal year 2018. Employers' contribution are based on an actuarially determined amount, which includes the normal cost and unfunded accrued liability.

The Township's contractually required contribution rate for the year ended December 31, 2018 was 14.56% of the Township's covered payroll. This amount was actuarially determined as the amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, including an additional amount to finance any unfunded accrued liability.

Based on the most recent PERS measurement date of June 30, 2018, the Township's contractually required contribution to the pension plan for the year ended December 31, 2018 is \$271,647.00, and was payable by April 1, 2019. Due to the basis of accounting described in note 1, no liability has been recorded in the financial statements for this amount. Based on the PERS measurement date of June 30, 2017, the Township's contractually required contribution to the pension plan for the year ended December 31, 2017 was \$249,837.00, which was paid on April 1, 2018. Employee contributions to the Plan during the year ended December 31, 2018 were \$139,229.39.

Police and Firemen's Retirement System - The contribution policy is set by N.J.S.A. 43:16A and requires contributions by active members and contributing employers. Pursuant to the provisions of P.L. 2011, C. 78, the active member contribution rate was 10% in State fiscal year 2018. Employers' contributions are based on an actuarially determined amount, which includes the normal cost and unfunded accrued liability.

Note 8: PENSION PLANS (CONT'D)**General Information about the Pension Plans (Cont'd)****Contributions (Cont'd)**

Police and Firemen's Retirement System (Cont'd) - Special Funding Situation Component - 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 nonemployer contributing entity. Since the local participating employers do not 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 disclose in the notes to the financial statements of the local participating employers related to this legislation.

The Township's contractually required contribution rate for the year ended December 31, 2018 was 27.70% of the Township's covered payroll. This amount was actuarially determined as the amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

Based on the most recent PFRS measurement date of June 30, 2018, the Township's contractually required contribution to the pension plan for the year ended December 31, 2018 is \$857,866.00, and was payable by April 1, 2019. Due to the basis of accounting described in note 1, no liability has been recorded in the financial statements for this amount. Based on the PFRS measurement date of June 30, 2017, the Township's contractually required contribution to the pension plan for the year ended December 31, 2017 was \$811,307.00, which was paid on April 1, 2018. Employee contributions to the Plan during the year ended December 31, 2018 were \$319,616.50.

The amount of contractually required contribution for the State of New Jersey's proportionate share, associated with the Township, for the year ended December 31, 2018 was 3.08% of the Township's covered payroll.

Based on the most recent PFRS measurement date of June 30, 2018, the State's contractually required contribution, on-behalf of the Township, to the pension plan for the year ended December 31, 2018 is \$95,520.00, and was payable by April 1, 2019. Based on the PFRS measurement date of June 30, 2017, the State's contractually required contribution, on-behalf of the Township, to the pension plan for the year ended December 31, 2017 was \$79,265.00, which was paid on April 1, 2018.

Defined Contribution Retirement Program - The contribution policy is set by N.J.S.A. 43:15C-3 and requires contributions by active members and contributing employers. 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 contributes 3% of the employees' base salary, for each pay period, to Prudential Financial not later than the fifth business day after the date on which the employee is paid for that pay period.

For the year ended December 31, 2018, employee contributions totaled \$7,961.56, and the Township's contributions were \$4,386.00. There were no forfeitures during the year.

Note 8: PENSION PLANS (CONT'D)**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

Public Employees' Retirement System - At December 31, 2018, the Township's proportionate share of the PERS net pension liability was \$5,377,217.00. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. The Township's proportion of the net pension liability was based on a projection of the Township's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. For the June 30, 2018 measurement date, the Township's proportion was 0.0273100737%, which was an increase of 0.0003412877% from its proportion measured as of June 30, 2017.

At December 31, 2018, the Township's proportionate share of the PERS pension expense, calculated by the Plan as of the June 30, 2018 measurement date is \$306,042.00. This expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1; however, as previously mentioned, for the year ended December 31, 2018, the Township's contribution to PERS was \$249,837.00, and was paid on April 1, 2018.

Police and Firemen's Retirement System - At December 31, 2018, the Township's and State of New Jersey's proportionate share of the PFRS net pension liability were as follows:

Township's Proportionate Share of Net Pension Liability	\$ 11,873,751.00
State of New Jersey's Proportionate Share of Net Pension Liability Associated with the Township	<u>1,612,853.00</u>
	<u>\$ 13,486,604.00</u>

The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. The Township's proportion of the net pension liability was based on a projection of the Township's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers and the State of New Jersey, actuarially determined. For the June 30, 2018 measurement date, the Township's proportion was 0.0877480019%, which was a decrease of 0.0039231935% from its proportion measured as of June 30, 2017. Likewise, at June 30, 2018, the State of New Jersey's proportion, on-behalf of the Township, was 0.0877480019%, which was a decrease of 0.0039231935% from its proportion, on-behalf of the Township, measured as of June 30, 2017.

At December 31, 2018, the Township's proportionate share of the PFRS pension expense, calculated by the Plan as of the June 30, 2018 measurement date is \$726,581.00. This expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1; however, as previously mentioned, for the year ended December 31, 2018, the Township's contribution to PFRS was \$811,307.00, and was paid on April 1, 2018.

At December 31, 2018, the State's proportionate share of the PFRS pension expense, associated with the Township, calculated by the Plan as of the June 30, 2018 measurement date is \$191,040.00. This on-behalf expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1.

Note 8: PENSION PLANS (CONT'D)**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)**

Deferred Outflows of Resources and Deferred Inflows of Resources - At December 31, 2018, the Township had deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>			<u>Deferred Inflows of Resources</u>		
	<u>PERS</u>	<u>PFRS</u>	<u>Total</u>	<u>PERS</u>	<u>PFRS</u>	<u>Total</u>
Differences between Expected and Actual Experience	\$ 102,544.00	\$ 120,800.00	\$ 223,344.00	\$ 27,727.00	\$ 49,136.00	\$ 76,863.00
Changes of Assumptions	886,076.00	1,019,202.00	1,905,278.00	1,719,348.00	3,043,037.00	4,762,385.00
Net Difference between Projected and Actual Earnings on Pension Plan Investments	-	-	-	50,439.00	64,960.00	115,399.00
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions	422,260.00	483,253.00	905,513.00	243,003.00	1,234,386.00	1,477,389.00
Township Contributions Subsequent to the Measurement Date	135,824.00	428,933.00	564,757.00	-	-	-
	<u>\$ 1,546,704.00</u>	<u>\$ 2,052,188.00</u>	<u>\$ 3,598,892.00</u>	<u>\$ 2,040,517.00</u>	<u>\$ 4,391,519.00</u>	<u>\$ 6,432,036.00</u>

\$135,824.00 and \$428,933.00 for PERS and PFRS, respectively, included in deferred outflows of resources, will be included as a reduction of the net pension liability in the year ending December 31, 2019. These amounts were based on an estimated April 1, 2020 contractually required contribution, prorated from the pension plans' measurement date of June 30, 2018 to the Township's year end of December 31, 2018.

The Township will amortize the above other deferred outflow of resources and deferred inflows of resources related to pensions over the following number of years:

	<u>PERS</u>		<u>PFRS</u>	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between Expected and Actual Experience				
Year of Pension Plan Deferral:				
June 30, 2014	-	-	-	-
June 30, 2015	5.72	-	-	5.53
June 30, 2016	5.57	-	-	5.58
June 30, 2017	5.48	-	5.59	-
June 30, 2018	-	5.63	5.73	-

Note 8: PENSION PLANS (CONT'D)**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)**

Deferred Outflows of Resources and Deferred Inflows of Resources (Cont'd) - The Township will amortize the above other deferred outflow of resources and deferred inflows of resources related to pensions over the following number of years (cont'd):

	PERS		PFRS	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Changes of Assumptions				
Year of Pension Plan Deferral:				
June 30, 2014	6.44	-	6.17	-
June 30, 2015	5.72	-	5.53	-
June 30, 2016	5.57	-	5.58	-
June 30, 2017	-	5.48	-	5.59
June 30, 2018	-	5.63	-	5.73
Net Difference between Projected and Actual Earnings on Pension Plan Investments				
Year of Pension Plan Deferral:				
June 30, 2014	-	5.00	-	5.00
June 30, 2015	5.00	-	5.00	-
June 30, 2016	5.00	-	5.00	-
June 30, 2017	-	5.00	-	5.00
June 30, 2018	-	5.00	-	5.00
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions				
Year of Pension Plan Deferral:				
June 30, 2014	6.44	6.44	6.17	6.17
June 30, 2015	5.72	5.72	5.53	5.53
June 30, 2016	5.57	5.57	5.58	5.58
June 30, 2017	5.48	5.48	5.59	5.59
June 30, 2018	5.63	5.63	5.73	5.73

Note 8: PENSION PLANS (CONT'D)**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)**

Deferred Outflows of Resources and Deferred Inflows of Resources (Cont'd) - Other amounts included as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in future periods as follows:

Year Ending Dec 31,	<u>PERS</u>	<u>PFRS</u>	<u>Total</u>
2019	\$ 42,946.00	\$ (92,234.00)	\$ (49,288.00)
2020	12,300.00	(546,371.00)	(534,071.00)
2021	(281,230.00)	(1,158,638.00)	(1,439,868.00)
2022	(309,418.00)	(698,448.00)	(1,007,866.00)
2023	(94,235.00)	(272,573.00)	(366,808.00)
	<u>\$ (629,637.00)</u>	<u>\$ (2,768,264.00)</u>	<u>\$ (3,397,901.00)</u>

Actuarial Assumptions

The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

	<u>PERS</u>	<u>PFRS</u>
Inflation Rate	2.25%	2.25%
Salary Increases:		
Through 2026	1.65% - 4.15% Based on Age	2.10% - 8.98% Based on Age
Thereafter	2.65% - 5.15% Based on Age	3.10% - 9.98% Based on Age
Investment Rate of Return	7.00%	7.00%
Period of Actuarial Experience Study upon which Actuarial Assumptions were Based	July 1, 2011 - June 30, 2014	July 1, 2010 - June 30, 2013

Note 8: PENSION PLANS (CONT'D)**Actuarial Assumptions (Cont'd)**

For PERS, preretirement mortality rates were based on the RP-2000 Employee Preretirement Mortality Table for male 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 Conduent modified 2014 projection scale. Postretirement 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. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from 2012 to 2013 using Projection Scale AA and using a generational approach based on the Conduent modified 2014 projection scale thereafter. Disability retirement rates 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).

For PFRS, preretirement mortality rates were based on the RP-2000 Combined Healthy Mortality tables projected on a generational basis from the base year of 2000 to 2013 using Projection Scale BB and the Conduent modified 2014 projection scale thereafter. For preretirement accidental mortality, a custom table with representative rates was used and there is no mortality improvements assumed. Post-retirement mortality rates for male service retirements are based the RP-2000 Combined Healthy Mortality Tables projected on a generational basis using Projection Scale AA from the base year of 2012 to 2013 and the Conduent modified 2014 projection scale thereafter. Postretirement mortality rates for female service retirements and beneficiaries were based on the RP-2000 Combined Healthy Mortality Tables projected on a generational basis from the base year 2000 to 2013 using Projection Scale BB and the Conduent modified 2014 projection scale thereafter. Disability mortality rates were based on a custom table with representative rates and no mortality improvements assumed.

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

Note 8: PENSION PLANS (CONT'D)Actuarial Assumptions (Cont'd)

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Risk Mitigation Strategies	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge Funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Asset	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
U.S. Equity	30.00%	8.19%
Non-U.S. Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
Buyouts/Venture Capital	8.25%	13.08%
	<u>100.00%</u>	

Discount Rate - The discount rate used to measure the total pension liability at June 30, 2018 was 5.66% for PERS and 6.51% for PFRS. For both PERS and PFRS, the respective single blended discount rates were based on the long-term expected rate of return on pension Plan investments of 7.00%, and a municipal bond rate of 3.87% as of June 30, 2018, based on the Bond Buyer Go 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rates assumed that contributions from Plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be made based on the contribution rate in the most recent fiscal year. The State employer contributed 50% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make projected future benefit payments of current Plan members through 2046 for PERS and through 2062 for PFRS; therefore, the long-term expected rate of return on Plan investments was applied to projected benefit payments through 2046 for PERS and through 2062 for PFRS, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liabilities.

Note 8: PENSION PLANS (CONT'D)**Sensitivity of Township's Proportionate Share of Net Pension Liability to Changes in the Discount Rate**

Public Employees' Retirement System (PERS) - The following presents the Township's proportionate share of the net pension liability at June 30, 2018, the Plan's measurement date, calculated using a discount rate of 5.66%, as well as what the Township's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

	1% Decrease <u>(4.66%)</u>	Current Discount Rate <u>(5.66%)</u>	1% Increase <u>(6.66%)</u>
Township's Proportionate Share of the Net Pension Liability	<u>\$ 6,761,231.00</u>	<u>\$ 5,377,217.00</u>	<u>\$ 4,216,118.00</u>

Police and Firemen's Retirement System (PFRS) - As previously mentioned, PFRS has a special funding situation, where the State of New Jersey pays a portion of the Township's annual required contribution. As such, the net pension liability as of June 30, 2018, the Plan's measurement date, for the Township and the State of New Jersey, calculated using a discount rate of 6.51%, as well as using a discount rate that is 1% lower or 1% higher than the current rates used is as follows:

	1% Decrease <u>(5.51%)</u>	Current Discount Rate <u>(6.51%)</u>	1% Increase <u>(7.51%)</u>
Township's Proportionate Share of the Net Pension Liability	\$ 15,891,542.00	\$ 11,873,751.00	\$ 8,559,805.00
State of New Jersey's Proportionate Share of Net Pension Liability associated with the Township	<u>2,158,603.60</u>	<u>1,612,853.00</u>	<u>1,162,708.17</u>
	<u>\$ 18,050,145.60</u>	<u>\$ 13,486,604.00</u>	<u>\$ 9,722,513.17</u>

Pension Plan Fiduciary Net Position

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the respective fiduciary net position of the PERS and PFRS and additions to/deductions from PERS and PFRS' respective fiduciary net position have been determined on the same basis as they are reported by PERS and PFRS. Accordingly, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. For additional information about PERS and PFRS, please refer to the Plan's Comprehensive Annual Financial Report (CAFR) which can be found at <https://www.nj.gov/treasury/pensions/financial-reports.shtml>.

Note 8: PENSION PLANS (CONT'D)**Supplementary Pension Information**

In accordance with GASBS 68, the following information is also presented for the PERS and PFRS Pension Plans. These schedules are presented to illustrate the requirements to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

Schedule of the Township's Proportionate Share of the Net Pension Liability - Public Employees' Retirement System (PERS) (Last Six Years)

	<u>Measurement Date Ended June 30,</u>		
	<u>2018</u>	<u>2017</u>	<u>2016</u>
Township's Proportion of the Net Pension Liability	0.0273100737%	0.0269687860%	0.0270690980%
Township's Proportionate Share of the Net Pension Liability	\$ 5,377,217.00	\$ 6,277,902.00	\$ 8,017,090.00
Township's Covered Payroll (Plan Measurement Period)	\$ 1,920,296.00	\$ 1,870,956.00	\$ 1,860,408.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	280.02%	335.55%	430.93%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	53.60%	48.10%	40.14%
	<u>Measurement Date Ended June 30,</u>		
	<u>2015</u>	<u>2014</u>	<u>2013</u>
Township's Proportion of the Net Pension Liability	0.0231523365%	0.0255025083%	0.0276805114%
Township's Proportionate Share of the Net Pension Liability	\$ 5,197,236.00	\$ 4,774,767.00	\$ 5,290,296.00
Township's Covered Payroll (Plan Measurement Period)	\$ 1,620,416.00	\$ 1,800,928.00	\$ 1,927,556.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	320.73%	265.13%	274.46%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	47.93%	52.08%	48.72%

Note 8: PENSION PLANS (CONT'D)**Supplementary Pension Information (Cont'd)*****Schedule of the Township's Contributions - Public Employees' Retirement System (PERS) (Last Six Years)***

	<u>Year Ended December 31,</u>		
	<u>2018</u>	<u>2017</u>	<u>2016</u>
Township's Contractually Required Contribution	\$ 271,647.00	\$ 249,837.00	\$ 240,478.00
Township's Contribution in Relation to the Contractually Required Contribution	<u>(271,647.00)</u>	<u>(249,837.00)</u>	<u>(240,478.00)</u>
Township's Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Township's Covered Payroll (Calendar Year)	\$ 1,865,498.00	\$ 1,881,347.00	\$ 1,842,893.00
Township's Contributions as a Percentage of Covered Payroll	14.56%	13.28%	13.05%
	<u>Year Ended December 31,</u>		
	<u>2015</u>	<u>2014</u>	<u>2013</u>
Township's Contractually Required Contribution	\$ 199,048.00	\$ 210,239.00	\$ 208,567.00
Township's Contribution in Relation to the Contractually Required Contribution	<u>(199,048.00)</u>	<u>(210,239.00)</u>	<u>(208,567.00)</u>
Township's Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Township's Covered Payroll (Calendar Year)	\$ 1,814,071.00	\$ 1,682,576.00	\$ 1,802,094.00
Township's Contributions as a Percentage of Covered Payroll	10.97%	12.50%	11.57%

Note 8: PENSION PLANS (CONT'D)**Supplementary Pension Information (Cont'd)*****Schedule of the Township's Proportionate Share of the Net Pension Liability - Police and Firemen's Retirement System (PFRS) (Last Six Years)***

	<u>Measurement Date Ended June 30,</u>		
	<u>2018</u>	<u>2017</u>	<u>2016</u>
Township's Proportion of the Net Pension Liability	0.0877480019%	0.0916711954%	0.0899533283%
Township's Proportionate Share of the Net Pension Liability	\$ 11,873,751.00	\$ 14,152,260.00	\$ 17,183,387.00
State's Proportionate Share of the Net Pension Liability associated with the Township	<u>1,612,853.00</u>	<u>1,585,172.00</u>	<u>1,442,978.00</u>
Total	<u>\$ 13,486,604.00</u>	<u>\$ 15,737,432.00</u>	<u>\$ 18,626,365.00</u>
Township's Covered Payroll (Plan Measurement Period)	\$ 2,985,424.00	\$ 2,967,372.00	\$ 2,875,128.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	397.72%	476.93%	597.66%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	62.48%	58.60%	52.01%
	<u>Measurement Date Ended June 30,</u>		
	<u>2015</u>	<u>2014</u>	<u>2013</u>
Township's Proportion of the Net Pension Liability	0.0991908917%	0.0906861153%	0.0956624573%
Township's Proportionate Share of the Net Pension Liability	\$ 16,521,745.00	\$ 11,407,472.00	\$ 12,717,460.00
State's Proportionate Share of the Net Pension Liability associated with the Township	<u>1,448,902.00</u>	<u>1,228,393.00</u>	<u>1,185,422.00</u>
Total	<u>\$ 17,970,647.00</u>	<u>\$ 12,635,865.00</u>	<u>\$ 13,902,882.00</u>
Township's Covered Payroll (Plan Measurement Period)	\$ 3,141,188.00	\$ 2,864,304.00	\$ 3,002,204.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	525.97%	398.26%	423.60%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	56.31%	62.41%	58.70%

Note 8: PENSION PLANS (CONT'D)**Supplementary Pension Information (Cont'd)*****Schedule of the Township's Contributions - Police and Firemen's Retirement System (PFRS)
(Last Six Years)***

	<u>Year Ended December 31,</u>		
	<u>2018</u>	<u>2017</u>	<u>2016</u>
Township's Contractually Required Contribution	\$ 857,866.00	\$ 811,307.00	\$ 733,426.00
Township's Contribution in Relation to the Contractually Required Contribution	<u>(857,866.00)</u>	<u>(811,307.00)</u>	<u>(733,426.00)</u>
Township's Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Township's Covered Payroll (Calendar Year)	\$ 3,096,640.00	\$ 2,963,288.00	\$ 2,967,584.00
Township's Contributions as a Percentage of Covered Payroll	27.70%	27.38%	24.71%
	<u>Year Ended December 31,</u>		
	<u>2015</u>	<u>2014</u>	<u>2013</u>
Township's Contractually Required Contribution	\$ 806,274.00	\$ 696,532.00	\$ 697,932.00
Township's Contribution in Relation to the Contractually Required Contribution	<u>(806,274.00)</u>	<u>(696,532.00)</u>	<u>(697,932.00)</u>
Township's Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Township's Covered Payroll (Calendar Year)	\$ 2,917,114.00	\$ 3,019,542.00	\$ 2,867,227.00
Township's Contributions as a Percentage of Covered Payroll	27.64%	23.07%	24.34%

Note 8: PENSION PLANS (CONT'D)**Other Notes to Supplementary Pension Information*****Public Employees' Retirement System (PERS)***Changes in Benefit Terms

None

Changes in Assumptions

The Discount Rate changed at June 30th over the following years, 5.39% 2014, 4.90% 2015, 3.98% 2016, 5.00% 2017 and 5.66% 2018.

The Long-term Expected Rate of Return changed at June 30th over the following years, 7.90% 2014 and 2015, 7.65% 2016, 7.00% 2017 and 2018.

For 2016, demographic assumptions were revised in accordance with the results of the July 1, 2011 - June 30, 2014 experience study and the mortality improvement scale incorporated the Plan actuary's modified MP-2014 projection scale. Further, salary increases were assumed to increase between 1.65% and 4.15% (based on age) through fiscal year 2026 and 2.65% and 5.15% (based on age) for each fiscal year thereafter.

For 2015, the social security wage base was set at \$118,500.00 for 2015, increasing 4.00% per annum, compounded annually and the 401(a)(17) pay limit was set at \$265,000.00 for 2015, increasing 3.00% per annum, compounded annually.

Police and Firemen's Retirement System (PFRS)Changes in Benefit Terms

In 2017, Chapter 26, P.L. 2016 increased the accidental death benefit payable to children if there is no surviving spouse to 70% of final compensation.

Changes in Assumptions

The Discount Rate changed at June 30th over the following years, 6.32% 2014, 5.79% 2015, 5.55% 2016, 6.14% 2017 and 6.51% 2018.

The Long-term Expected Rate of Return changed at June 30th over the following years, 7.90% 2014 and 2015, 7.65% 2016, 7.00% 2017 and 2018.

For 2016, the mortality improvement scale incorporated the Plan actuary's modified 2014 projection scale. Further, salary increases were assumed to increase between 2.10% and 8.98% (based on age) through fiscal year 2026 and 3.10% and 9.98% (based on age) for each fiscal year thereafter.

For 2015, demographic assumptions were revised in accordance with the results of the July 1, 2010 - June 30, 2013 experience study.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

TOWNSHIP OF MAPLE SHADE POSTEMPLOYMENT HEALTH BENEFIT PLAN

General Information about the OPEB Plan

The financial statements of the Township are not prepared in accordance with Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The following information is provided in accordance with the requirements of the Statement and has been implemented prospectively.

Plan Description - The Township's defined benefit postemployment healthcare plan, the Maple Shade Township Postemployment Benefits Plan (the "Township Plan"), provides OPEB for all eligible permanent full-time employees of the Township. Effective January 1, 2013, the Township Plan is a single-employer defined benefit OPEB plan administered by the Township. The benefit provisions of the Township Plan may be established or amended by the Township Council. The plan does not issue a separate financial report. Prior to 2013, the Township Plan was an agent multiple-employer postemployment healthcare plan administered by the Municipal Reinsurance Health Insurance Fund (the "MRHIF"). No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Benefits Provided - The Township Plan provides, for eligible employees, a cash payment reimbursement annually, subject to certain maximum amounts, to any employee upon retirement from the Township to help defray the cost of obtaining their health insurance. Members of the Policemen's Benevolent Association, Local 267 and the Teamsters Local Union No. 676 become eligible for the benefit upon termination of the employee's active service with the Township with a retirement allowance granted and paid under the provisions of the Police and Firemen's Retirement System (PFRS) of New Jersey or the Public Employees Retirement System (PERS) of New Jersey, which is dependent upon age, years of service and date of hire. Non-union full-time employees become eligible for the benefit upon retirement at age 60 or with 25 years of service, or upon retirement with a disability retirement under the Public Employees Retirement System (PERS) of New Jersey.

For the year ended December 31, 2018, the maximum annual benefit under the Township Plan was as follows:

<u>Plan Participant</u>	<u>Amount</u>
Policemen's Benevolent Association, Local 267	
Superior Officers	\$ 16,000
Captain and Lieutenants	17,500
Officers	15,000
Teamsters Local Union No. 676	7,500
Non-Union Full-Time Employees	
Staff	7,000
Management	9,000

Employees Covered by Benefit Terms – At January 1, 2017, the following employees were covered by the benefit terms:

<u>Participant Data</u>	<u>Amount</u>
Active Employees	62
Retirees and Covered Spouses	40
Total	<u>102</u>

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONT'D)**TOWNSHIP OF MAPLE SHADE POSTEMPLOYMENT HEALTH BENEFIT PLAN (CONT'D)*****Total OPEB Liability***

The total OPEB liability is the portion of the actuarial present value of projected benefit payments that is attributed to past periods of employee service in conformity with the requirements of GASB Statement 75. The Township's total OPEB liability of \$9,796,443.00 was measured as of December 31, 2018, by way of roll forward procedures and was determined by an actuarial valuation as of January 1, 2017.

Actuarial Assumptions and Other Inputs - The total OPEB liability in the January 1, 2017 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method	Individual Entry Age Normal as a level percentage of payroll
Discount Rate	3.70% - Single Equivalent Interest Rate (SEIR) based upon the S&P Municipal Bond 20 Year High Grade Rate Index
Annual Wage Increases	3.00%
Investment Rate of Return	Not Applicable
Actuarial Value of Assets	Not Applicable
Funding Policy	Pay-as-you-go
Annual Healthcare Trend	Not applicable; It is assumed that the stipend amounts in force when the Collective Bargaining Agreements expire will not increase thereafter.
Benefit Payable	It is assumed that current and future retirees will purchase insurance sufficient to receive the current maximum allowable reimbursement. Maximum reimbursement amounts for current retirees vary by retiree and were provided in the participant data.
Participation	<i>Future Retirees:</i> 100% of future retirees are assumed to elect coverage at retirement. It is assumed that no one will opt in or opt out of coverage once initial retirement election is made. <i>Current Retirees:</i> Based on current coverage election. It is assumed that no one will opt in or opt out of coverage once initial retirement election is made.
Spousal Participation	Not Applicable
Spouse Age	Not Applicable
Mortality	<i>Healthy:</i> SOA RPH-2014 Headcount-Weighted <i>Disabled:</i> SOA RPH-2014 Headcount-Weighted Disabled <i>Margin for mortality improvements:</i> Scale MP-2016, Generational
Withdrawal	Participants are assumed to terminate employment for reasons other than death, disability or retirement in accordance with annual rates varying by age and service.
Disability	Participants are assumed to become disabled in accordance with annual rates varying by age.
Retirement	Participants are assumed to retire in accordance with annual rates varying by age and/or service.
Changes Since Prior Valuation	<i>Actuarial cost method was changed from Projected Unit Credit to Entry Age Normal (EAN) as a level percentage of payroll.</i> <i>Discount rate was increased from 3.20% to 3.64%.</i> <i>Mortality improvement scale was updated to MP-2016.</i> <i>Retirement, Withdrawal, and Disability were updated to reflect the assumptions used in the 7/1/2016 PFRS and PERS valuations.</i>

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONT'D)**TOWNSHIP OF MAPLE SHADE POSTEMPLOYMENT HEALTH BENEFIT PLAN (CONT'D)*****Total OPEB Liability (Cont'd)***

Discount Rate - The discount rate is the single rate that reflects (1) the long-term expected rate of return on OPEB plan investments that are expected to be used to finance the payment of benefits, to the extent that the OPEB plan's fiduciary net position is projected to be sufficient to make projected benefit payments and OPEB plan assets are expected to be invested using a strategy to achieve that return, and (2) a yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another scale), to the extent that the conditions for use of the long-term expected rate of return are not met. For the total OPEB liability calculation as of December 31, 2018, the discount rate was increased from 3.20% to 3.64%.

Changes in the Total OPEB Liability - The changes to the total OPEB Liability during the year ending December 31, 2018 are as follows:

	<u>Total OPEB Liability</u>
Balance, January 1, 2018	\$ 9,945,882.00
Changes for the Year:	
Service Cost	331,659.00
Interest Cost	314,384.00
Net Benefits Paid by Township	(242,734.00)
Changes in Assumptions	<u>(552,748.00)</u>
Net Changes	<u>(149,439.00)</u>
Balance, December 31, 2018	<u>\$ 9,796,443.00</u>

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the Township, as well as what the Township's total OPEB liability would be, if it were calculated using a discount rate that is 1-percentage-point lower (2.64 percent) or 1-percentage-point higher (4.64 percent) than the current discount rate:

	1% Decrease <u>(2.64%)</u>	Current Discount Rate <u>(3.64%)</u>	1% Increase <u>(4.64%)</u>
Total OPEB Liability	<u>\$ 11,350,473.00</u>	<u>\$ 9,796,443.00</u>	<u>\$ 8,532,873.00</u>

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

A 1% increase or 1% decrease in the healthcare trend would have no effect on the Net OPEB Liability.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONT'D)

TOWNSHIP OF MAPLE SHADE POSTEMPLOYMENT HEALTH BENEFIT PLAN (CONT'D)

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2018, the Township's OPEB expense was estimated to be \$654,751.00. At December 31, 2018, the Township reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in Assumptions	<u>\$445,384.00</u>	<u>\$(476,296.00)</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending <u>Dec. 31,</u>	<u>Amount</u>
2019	\$ 8,708.00
2020	8,708.00
2021	8,708.00
2022	8,708.00
2023	8,708.00
2024	(56,868.00)
2025	<u>(17,584.00)</u>
	<u>\$ (30,912.00)</u>

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONT'D)**TOWNSHIP OF MAPLE SHADE POSTEMPLOYMENT HEALTH BENEFIT PLAN (CONT'D)*****Other Supplementary Information***

In accordance with GASB 75, the following information is also presented for the OPEB Plan. This schedule is presented to illustrate the requirements to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

Schedule of Changes in the Township's Total OPEB Liability and Related Ratios

	<u>Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
Service Cost	\$ 331,659.00	\$ 277,654.00
Interest Cost	314,384.00	328,149.00
Changes in Assumptions	(552,748.00)	615,704.00
Net Benefits Paid by Township	<u>(242,734.00)</u>	<u>(289,020.00)</u>
Net Change in Total OPEB Liability	(149,439.00)	932,487.00
Total OPEB Liability, January 1	<u>9,945,882.00</u>	<u>9,013,395.00</u>
Total OPEB Liability, December 31	<u>\$ 9,796,443.00</u>	<u>\$ 9,945,882.00</u>
Covered-employee Payroll	<u>\$ 4,843,310.00</u>	<u>\$ 4,843,310.00</u>
Total OPEB Liability as a Percentage of Covered-employee Payroll	202.3%	205.4%

STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN***General Information about the OPEB Plan***

Plan Description and Benefits Provided - The Township does not provide postemployment benefits to its retirees, however, the State of New Jersey (the "State") provides these benefits to certain Township retirees and their dependents under a special funding situation as described below.

The State of New Jersey, on-behalf of the Township, contributes to the State Health Benefits Local Government Retired Employees Plan (the "Plan"), which is a cost-sharing multiple-employer defined benefit other postemployment benefit (OPEB) plan with a special funding situation. It covers employees of local government employers that have adopted a resolution to participate in the Plan. The Plan meets the definition of an equivalent arrangement as defined in paragraph 4 of GASB Statement No. 75, *Accounting and Financial Reporting for the Postemployment Benefits Other Than Pensions* (GASB Statement No. 75); therefore, assets are accumulated to pay associated benefits. For additional information about the Plan, please refer to the State of New Jersey (the State), Division of Pensions and Benefits' (the Division) Comprehensive Annual Financial Report (CAFR), which can be found at <https://www.state.nj.us/treasury/pensions/financial-reports.shtml>.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)**STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN (CONT'D)*****General Information about the OPEB Plan (Cont'd)***

Plan Description and Benefits Provided (Cont'd) - The Plan provides medical and prescription drug benefit coverage to retirees and their covered dependents of the employers. Under the provisions of Chapter 88, P.L. 1974 and Chapter 48, P.L. 1999, local government employers electing to provide postretirement medical coverage to their employees must file a resolution with the Division. Under Chapter 88, local employers elect to provide benefit coverage based on the eligibility rules and regulations promulgated by the State Health Benefits Commission. Chapter 48 allows local employers to establish their own age and service eligibility for employer paid health benefits coverage for retired employees. Under Chapter 48, the employer may assume the cost of postretirement medical coverage for employees and their dependents who: 1) retired on a disability pension; or 2) retired with 25 or more years of service credit in a State or locally administered retirement system and a period of service of up to 25 years with the employer at the time of retirement as established by the employer; or 3) retired and reached the age of 65 with 25 or more years of service credit in a State or locally administered retirement system and a period of service of up to 25 years with the employer at the time of retirement as established by the employer; or 4) retired and reached age 62 with at least 15 years of service with the employer. Further, the law provides that the employer paid obligations for retiree coverage may be determined by means of a collective negotiations agreement.

In accordance with Chapter 330, P.L. 1997, which is codified in N.J.S.A 52:14-17.32i, the State provides medical and prescription coverage to local police officers and firefighters, who retire with 25 years of service or on a disability from an employer who does not provide postretirement medical coverage. Local employers were required to file a resolution with the Division in order for their employees to qualify for State-paid retiree health benefits coverage under Chapter 330. The State also provides funding for retiree health benefits to survivors of local police officers and firefighters who die in the line of duty under Chapter 271, P.L.1989.

Pursuant to Chapter 78, P.L. 2011, future retirees eligible for postretirement medical coverage who have less than 20 years of creditable service on June 28, 2011 will be required to pay a percentage of the cost of their health care coverage in retirement provided they retire with 25 or more years of pension service credit. The percentage of the premium for which the retiree will be responsible will be determined based on the retiree's annual retirement benefit and level of coverage.

Contributions - The funding policy for the OPEB plan is pay-as-you-go; therefore, there is no prefunding of the liability. However, due to premium rates being set prior to each calendar year, there is a minimal amount of net position available to cover benefits in future years. Contributions to pay for the health benefit premiums of participating employees in the OPEB plan are collected from the State of New Jersey, participating local employers, and retired members.

Special Funding Situation Component - The State of New Jersey makes contributions to cover those employees eligible under Chapter 330, P.L. 1997, as disclosed below. Local employers remit employer contributions on a monthly basis. Retired member contributions are generally received on a monthly basis. Partially funded benefits are also available to local police officers and firefighters who retire with 25 years of service or on disability from an employer who does not provide coverage under the provisions of Chapter 330, P.L. 1997. Upon retirement, these individuals must enroll in the OPEB plan.

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

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)**STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN (CONT'D)*****General Information about the OPEB Plan (Cont'd)***

Contributions (Cont'd) - *Special Funding Situation Component* - Therefore, the Township is considered to be in a special funding situation as defined by GASB Statement No. 75 and the State is treated as a nonemployer contributing entity. Since the Township does not contribute under this legislation directly to the Plan, there is no net OPEB liability, deferred outflows of resources or deferred inflows of resources to report in the financial statements of the local participating employers related to this legislation. However, the Township is required disclose:

- a) the State's proportion (percentage) of the collective net OPEB liability that is associated with the Township,
- b) the State's proportionate share of the collective net OPEB liability that is associated with the Township, and
- c) the State's proportionate share of the OPEB expense that is associated with the Township.

The amount of actual contributions to the OPEB Plan made by the State, on-behalf of the Township, is not known, however, under the Special Funding Situation, the State's OPEB expense, on-behalf of the Township, is \$238,302.00 for the year ended December 31, 2018 representing 7.70% of the Township's covered payroll.

OPEB Liability and OPEB Expense

OPEB Liability - At December 31, 2018 the State's proportionate Share of the Net OPEB liability associated with the Township is \$7,872,257.00. The net OPEB liability was measured as of June 30, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2017, which was rolled forward to June 30, 2018.

The State's proportion of the net OPEB liability, on-behalf of the Township, was based on the ratio of the plan members of an individual employer to the total members of the Plan's special funding situation during the measurement period July 1, 2017 through June 30, 2018. For the June 30, 2018 measurement date, the State's proportion on-behalf of the Township was 0.126689% which was an increase of 0.008133% from its proportion measured as of the June 30, 2017 measurement date.

OPEB Expense - At December 31, 2018, the State's proportionate share of the OPEB expense, associated with the Township, calculated by the Plan as of the June 30, 2018 measurement date, is \$238,302.00. This on-behalf expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)**STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN (CONT'D)*****Actuarial Assumptions***

The actuarial assumptions vary for each plan member depending on the pension plan in which the member is enrolled. The actuarial valuation at June 30, 2018 used the following actuarial assumptions, applied to all periods in the measurement:

Inflation Rate	2.50%
Salary Increases *	
Through 2026	1.65% - 8.98%
Thereafter	2.65% - 9.98%

* Salary Increases are Based on the Defined Benefit Plan that the Member is Enrolled in and his or her Age.

Preretirement mortality rates were based on the RP-2006 Headcount-Weighted Healthy Employee Male/Female mortality table with fully generational mortality improvement projections from the central year using the MP-2017 scale. Postretirement mortality rates were based on the RP-2006 Headcount-Weighted Healthy Annuitant Male/Female mortality table with fully generational improvement projections from the central year using the MP-2017 scale. Disability mortality was based on the RP-2006 Headcount-Weighted Disabled Male/Female mortality table with fully generational improvement projections from the central year using the MP-2017 scale.

Certain actuarial assumptions used in the July 1, 2017 valuation were based on the results of the pension plans' experience studies for which the members are eligible for coverage under this Plan – the Police and Firemen Retirement System (PFRS) and the Public Employees' Retirement System (PERS). The PFRS and PERS experience studies were prepared for the periods July 1, 2010 to June 30, 2013 and July 1, 2011 to June 30, 2014, respectively.

100% of active members are considered to participate in the Plan upon retirement.

All of the Plan's investments are in the State of New Jersey Cash Management Fund ("CMF"). The New Jersey Division of Investments manages the CMF, which is available on a voluntary basis for investment by State and certain non-State participants. The CMF is considered to be an investment trust fund as defined in GASB Statement No. 31, *Certain Investments and External Investment Pools*. The CMF invests in U.S. Government and Agency Obligations, Commercial Paper, Corporate Obligations and Certificates of Deposit. Units of ownership in the CMF may be purchased or redeemed on any given business day (excluding State holidays) are the unit cost of value of \$1.00. Participant shares are valued on a fair value basis. The CMF pay interest to participants on a monthly basis.

Discount Rate - The discount rate used to measure the OPEB Liability at June 30, 2018 was 3.87%. This represents the municipal bond return rate as chosen by the State. The source is 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. As the long-term rate of return is less than the municipal bond rate, it is not considered in the calculation of the discount rate, rather the discount rate is set at the municipal bond rate.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)**STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN (CONT'D)*****Actuarial Assumptions (Cont'd)***

Health Care Trend Assumptions - For pre-Medicare preferred provider organization (PPO) and health maintenance organization (HMO) medical benefits, the trend rate is initially 5.8% and decreases to a 5.0% long-term trend rate after eight years. For self-insured post-65 PPO and HMO medical benefits, the trend rate is 4.5%. For prescription drug benefits, the initial trend rate is 8.0% decreasing to a 5.0% long-term trend rate after seven years. The Medicare Advantage trend rate is 4.5% and will continue in all future years.

Sensitivity of the net OPEB Liability to Changes in the Discount Rate

As previously mentioned, the OPEB Plan has a special funding situation where the State of New Jersey pays the Township's contributions for certain eligible employees. As such, the proportionate share of the net OPEB liability as of June 30, 2018, the Plans measurement date, calculated using a discount rate of 3.87%, as well as using a discount rate that is 1% lower or 1% higher than the current rates used, is as follows:

	1% Decrease <u>(2.87%)</u>	Current Discount Rate <u>(3.87%)</u>	1% Increase <u>(4.87%)</u>
State of New Jersey's Proportionate Share of the Net OPEB Liability Associated with the Township	<u>\$ 9,236,238.89</u>	<u>\$ 7,872,257.00</u>	<u>\$ 6,782,744.50</u>

Sensitivity of the net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The net OPEB Liability as of June 30, 2018, the Plans measurement date, using a healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rate used, is as follows:

	1% Decrease	Healthcare Cost Trend Rates	1% Increase
State of New Jersey's Proportionate Share of the Net OPEB Liability Associated with the Township	<u>\$ 6,566,724.26</u>	<u>\$ 7,872,257.00</u>	<u>\$ 9,561,810.24</u>

OPEB Plan Fiduciary Net Position

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the respective fiduciary net position of the State Health Benefits Local Government Retired Employees Plan and additions to/deductions from the Plan's respective fiduciary net position have been determined on the same basis as they are reported by the Plan. Accordingly, contributions (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. For additional information about the Plan, please refer to the Plan's Comprehensive Annual Financial Report (CAFR) which can be found at <https://www.state.nj.us/treasury/pensions/financial-reports.shtml>.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)**STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN (CONT'D)*****Supplementary OPEB Information***

In accordance with GASBS No. 75, the following information is also presented for the State Health Benefits Local Government Retired Employees Plan. These schedules are presented to illustrate the requirements to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

Schedule of the State's Proportionate Share of the net OPEB Liability Associated with the Township (Last 2 Years)

	<u>Measurement Date Ended June 30,</u>	
	<u>2018</u>	<u>2017</u>
Township's Proportion of the Net OPEB Liability	0.000000%	0.000000%
State's Proportion of the Net Pension Liability Associated with the Township	<u>100.000000%</u>	<u>100.000000%</u>
	<u>100.000000%</u>	<u>100.000000%</u>
Township's Proportionate Share of the Net OPEB Liability	\$ -	\$ -
State's Proportionate Share of the Net OPEB Liability Associated with the Township	<u>7,872,257.00</u>	<u>10,308,934.00</u>
Total	<u>\$ 7,872,257.00</u>	<u>\$ 10,308,934.00</u>
Township's Covered Payroll (Plan Measurement Period)	\$ 2,983,732.00	\$ 3,004,622.00
Township's Proportionate Share of the Net OPEB Liability as a Percentage of Covered Payroll	0.00%	0.00%
State's Proportionate Share of the Net OPEB Liability as a Percentage of Covered Payroll	263.839%	343.103%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	1.97%	1.03%

Schedule of the State's Contributions Associated with the Township (Last 2 Years)

The amount of actual contributions that the State made on-behalf of the Township is not known.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)

STATE HEALTH BENEFITS LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN (CONT'D)

Other Notes to Supplementary OPEB Information

Changes in Benefit Terms

None

Changes in Assumptions

In 2017, the discount rate changed to 3.58% from 2.85%. In 2018, the discount rate changed to 3.87% from 3.58%, there were changes in the census, claims and premiums experience and a decrease in the assumed health care cost trend and excise tax assumptions.

Note 10: COMPENSATED ABSENCES

Full-time employees are entitled to paid unused sick leave, vacation days and compensatory time in various amounts as outlined in the Township code and contracts between the Township and PBA Local 267 and Teamsters Local Union 676. Unused sick leave, vacation days and compensatory time may be accumulated and carried forward to the subsequent year, subject to conditions outlined in the Township code and contracts. Upon retirement, employees may be compensated for accumulated unused sick leave, vacation days and compensatory time in accordance with formulas and limits established in the Township code and contracts.

The Township does not record accrued expenses related to compensated absences. However, it is estimated that, at December 31, 2018, accrued benefits for compensated absences are valued at \$826,576.14.

The Township has established a Trust Fund to set aside funds for future payments of compensated absences. At December 31, 2018, the balance of the fund was \$113,242.99.

Note 11: LEASE OBLIGATIONS

At December 31, 2018, the Township had lease agreements in effect for the following:

- Operating:
 - Photocopiers
 - Postage Systems

Operating Leases - Future minimum lease payments under operating lease agreements are as follows:

<u>Year</u>	<u>Amount</u>
2019	\$ 15,091.32
2020	15,091.32
2021	<u>1,991.43</u>
	<u>\$ 32,174.07</u>

Rental payments under operating leases for the year 2018 were \$16,023.00.

Note 12: DEFERRED COMPENSATION SALARY ACCOUNT

The Township offers its employees a deferred compensation plan in accordance with Internal Revenue Code Section 457, which has been approved by the Director of the Division of Local Government Services. The Plan, available to all full time employees at their option, permits employees to defer a portion of their salary to future years. The deferred compensation is not available to participants until termination, retirement, death, or unforeseeable emergency.

Amounts deferred under Section 457 plans must be held in trust for the exclusive benefit of participating employees and not be accessible by the Township or its creditors. Since the Township does not have a fiduciary relationship with the Plan, the balances and activities of the Plan are not reported in the Township's financial statements.

Note 13: CAPITAL DEBT**General Improvement Bonds****County-Guaranteed Pooled Loan Revenue Bonds (Governmental Loan Program), Series 2002 –**

On October 15, 2002, the Burlington County Bridge Commission issued \$73,510,000.00 of County-Guaranteed Pooled Loan Revenue Bonds to make loans to certain borrowers in the County of Burlington under a Governmental Loan Program. Under this program, pursuant to a Borrower Purchase Agreement, the Township issued general obligation bonds in the amount of \$7,261,000.00, consisting of \$3,549,000.00 to fund various general improvements and \$3,712,000.00 to fund various water/sewer utility improvements. The bonds were issued with interest rates ranging from 2.0% to 5.0%. In March 2011, \$4,220,000.00 of \$5,441,000.00 outstanding principal was refunded through the issuance of County-Guaranteed Pooled Loan Revenue Refunding Bonds. As of December 31, 2018, the sole remaining maturity of the Series 2002 bonds is due October 15, 2022.

County-Guaranteed Pooled Loan Revenue Bonds (Governmental Loan Program), Series 2010B -

On December 21, 2010, the Burlington County Bridge Commission issued \$17,675,000.00 of County-Guaranteed Pooled Loan Revenue Bonds to make loans to certain borrowers in the County of Burlington under a Governmental Loan Program. Under this program, pursuant to a Borrower Purchase Agreement, the Township issued general obligation bonds in the amount of \$15,165,000.00, consisting of \$9,515,000.00 to fund various general improvements and \$5,650,000.00 to fund various water/sewer utility improvements. The bonds were issued with interest rates ranging from 2.25% to 5.0%. The final maturity of the bonds is October 15, 2030.

County-Guaranteed Pooled Loan Revenue Refunding Bonds (Governmental Loan Program), Series 2011A -

On March 31, 2011, the Burlington County Bridge Commission issued \$37,785,000.00 of County-Guaranteed Pooled Loan Revenue Refunding Bonds to make loans to certain borrowers in the County of Burlington under the Governmental Loan Program to refinance a portion of the loans made by the Commission to borrowers that were financed with a portion of the proceeds of the Commission's County-Guaranteed Pooled Loan Revenue Bonds (Governmental Loan Program), Series 2002. The Township issued general obligation bonds in the amount of \$4,150,000.00, consisting of \$2,048,000.00 for general improvements and \$2,102,000.00 for water/sewer utility improvements, to advance refund \$5,441,000.00 of the County-Guaranteed Pooled Loan Revenue Bonds (Governmental Loan Program), Series 2002. The bonds were issued with interest rates ranging from 3.0% to 5.0%. The final maturity of the bonds is October 15, 2021.

Note 13: CAPITAL DEBT (CONT'D)**General Improvement Bonds (Cont'd)**

County-Guaranteed Pooled Loan Revenue Refunding Bonds (Governmental Loan Program), Series 2017A - On March 28, 2017, the Burlington County Bridge Commission issued \$18,925,000.00 of County-Guaranteed Pooled Loan Revenue Refunding Bonds, Series 2017A to make loans to certain borrowers in the County of Burlington, including the Township, under the Governmental Loan Program to refinance a portion of the loans made by the Commission to borrowers that were financed with a portion of the proceeds of the Commission's County-Guaranteed Pooled Loan Revenue Bonds (Governmental Loan Program), Series 2006. The Township issued general obligation bonds in the amount of \$6,067,000.00, consisting of \$2,982,000.00 for general improvements and \$3,085,000.00 for water/sewer utility improvements, to currently refund \$6,207,000.00 of the County-Guaranteed Pooled Loan Revenue Bonds (Governmental Loan Program), Series 2006. The bonds were issued with interest rates ranging from 3.0% to 4.0%. The final maturity of the bonds is January 15, 2026.

The following schedule represents the remaining debt service, through maturity, for the general improvement bonds issued pursuant to the Burlington County Bridge Commission Governmental Loan Program:

<u>Year</u>	<u>General</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 1,826,000.00	\$ 269,835.00	\$ 2,095,835.00
2020	1,908,000.00	170,355.00	2,078,355.00
2021	1,164,000.00	115,215.00	1,279,215.00
2022	1,209,000.00	59,305.00	1,268,305.00
	<u>\$ 6,107,000.00</u>	<u>\$ 614,710.00</u>	<u>\$ 6,721,710.00</u>

<u>Year</u>	<u>Water/Sewer Utility</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 811,000.00	\$ 320,048.76	\$ 1,131,048.76
2020	826,000.00	279,498.76	1,105,498.76
2021	837,000.00	252,083.76	1,089,083.76
2022	886,000.00	215,853.76	1,101,853.76
2023	613,000.00	176,103.76	789,103.76
2024-2028	2,661,000.00	478,223.80	3,139,223.80
2029-2030	795,000.00	53,281.26	848,281.26
	<u>\$ 7,429,000.00</u>	<u>\$ 1,775,093.86</u>	<u>\$ 9,204,093.86</u>

Note 13: CAPITAL DEBT (CONT'D)**General Debt - New Jersey Green Acres Loan**

On December 23, 2010, the Township entered into a loan agreement with the New Jersey Department of Environmental Protection to provide \$213,625.00, at an interest rate of 2.0%. The proceeds were used to fund open space acquisition. Semiannual debt payments are due March and September, with the final maturity payment due March 23, 2027.

The following schedule represents the remaining debt service, through maturity, for the New Jersey Green Acres loan:

<u>Year</u>	<u>General</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 13,295.55	\$ 2,372.09	\$ 15,667.64
2020	13,562.78	2,104.85	15,667.63
2021	13,835.40	1,832.24	15,667.64
2022	14,113.49	1,554.14	15,667.63
2023	14,397.17	1,270.47	15,667.64
2024-2027	52,707.46	2,129.27	54,836.73
	<u>\$ 121,911.85</u>	<u>\$ 11,263.06</u>	<u>\$ 133,174.91</u>

General Debt – New Jersey DEP Restoration Loan

On November 5, 2014, the Township entered into a loan agreement with the New Jersey Department of Environmental Protection to provide \$306,790.95.00, at an interest rate of 2.0%. The proceeds were used to fund expenses related to the restoration of Steinhauer lake. Semiannual debt payments are due February and August, with the final maturity payment due August 5, 2034.

The following schedule represents the remaining debt service, through maturity, for the New Jersey DEP Restoration Loan:

<u>Year</u>	<u>General</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 13,944.33	\$ 5,132.91	\$ 19,077.24
2020	14,224.61	4,852.63	19,077.24
2021	14,510.53	4,566.71	19,077.24
2022	14,802.18	4,275.06	19,077.24
2023	15,099.71	3,977.53	19,077.24
2024-2028	80,174.99	15,211.21	95,386.20
2029-2033	88,563.06	6,823.14	95,386.20
2034	18,794.84	282.40	19,077.24
	<u>\$ 260,114.25</u>	<u>\$ 45,121.59</u>	<u>\$ 305,235.84</u>

Note 13: CAPITAL DEBT (CONT'D)**General Debt - New Jersey Environmental Infrastructure Loans**

On November 4, 2004, the Township entered into a loan agreement with the New Jersey Environmental Infrastructure Trust to provide \$1,692,996.00, at no interest, from the fund loan, and \$1,645,000.00 at interest rates ranging from 3.4% to 5.0% from the trust loan. The proceeds were used to fund the replacement of transmission and distribution mains within the Township's water utility system. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2024.

On November 8, 2007, the Township entered into a loan agreement with the New Jersey Environmental Infrastructure Trust to provide \$5,550,000.00, at no interest, from the fund loan, and \$5,860,000.00 at interest rates ranging from 3.0% to 5.0% from the trust loan. The proceeds were used to fund the design and construction of a water treatment system. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2027.

On December 2, 2010, the Township entered into a loan agreement with the New Jersey Environmental Infrastructure Trust to provide \$474,939.00, at no interest, from the fund loan, and \$445,000.00 at an interest rate of 5.0% from the trust loan. \$237,470.00 of the principal due on the fund loan was forgiven. The proceeds were used to fund the replacement of water mains. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2030. On May 10, 2016, the New Jersey Environmental Infrastructure Trust issued Environmental Infrastructure Refunding Bonds, Series 2016A-R2 to refund a portion of the outstanding New Jersey Environmental Infrastructure Bonds, Series 2010B.

On March 19, 2012, the Township entered into a loan agreement with the New Jersey Environmental Infrastructure Trust to provide \$789,453.00, at no interest, from the fund loan, and \$480,000.00 at interest rates ranging from 2.0% to 5.0% from the trust loan. \$263,151.00 of the principal due on the fund loan was forgiven. The proceeds were used to fund improvements to the Township's wastewater treatment plant. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2031.

On May 22, 2014, the Township entered into a loan agreement with the New Jersey Environmental Infrastructure Trust to provide \$1,362,857.00, at no interest, from the fund loan, and \$445,000.00 at interest rates ranging from 3.0% to 5.0% from the trust loan. The proceeds were used to fund improvements to the Township's wastewater treatment plant. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2033.

On May 28, 2015, the Township entered into a loan agreement with the New Jersey Environmental Infrastructure Trust to provide \$1,475,000.00, at no interest, from the fund loan, and \$455,000.00 at interest rates ranging from 4.0% to 5.0% from the trust loan. The proceeds were used to fund construction expenditures related to the Township's water treatment plant, well house and pumping facilities. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2034.

Note 13: CAPITAL DEBT (CONT'D)**General Debt - New Jersey Environmental Infrastructure Loans (Cont'd)**

On May 22, 2018, the Township entered into a loan agreement with the New Jersey Infrastructure Bank (formerly known as the Environmental Infrastructure Trust) to provide \$1,615,099.00, at no interest, from the fund loan, and \$538,366.00 at interest rates ranging from 3.0% to 5.0% from the trust loan. The proceeds were used to fund the installation of 4,222 replacement water meters with automatic transmitters and automatic transmitters on 550 water meters that were previously replaced, but were not equipped with an automatic meter reading system. Semiannual debt payments are due February and August, with the final maturity payment due August 1, 2037.

The following schedule represents the remaining debt service, through maturity, for the New Jersey Environmental Infrastructure/ New Jersey Infrastructure Bank loans:

<u>Year</u>	<u>Water/Sewer Utility</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 1,114,394.45	\$ 263,172.52	\$ 1,377,566.97
2020	1,139,902.32	239,672.52	1,379,574.84
2021	1,158,727.79	214,972.52	1,373,700.31
2022	1,175,143.14	189,222.52	1,364,365.66
2023	1,176,284.51	162,572.52	1,338,857.03
2024-2028	4,712,971.20	413,922.56	5,126,893.76
2029-2033	1,800,223.92	88,163.76	1,888,387.68
2034-2037	550,590.99	13,556.28	564,147.27
	<u>\$ 12,828,238.32</u>	<u>\$ 1,585,255.20</u>	<u>\$ 14,413,493.52</u>

Note 13: CAPITAL DEBT (CONT'D)

The following schedule represents the Township's summary of debt for the current and two previous years:

Summary of Debt

	<u>Year 2018</u>	<u>Year 2017</u>	<u>Year 2016</u>
<u>Issued</u>			
General:			
Bonds, Loans, and Notes	\$ 21,838,687.10	\$ 19,815,320.24	\$ 20,816,628.23
Water/Sewer Utility:			
Bonds, Loans, and Notes	24,779,338.32	26,708,993.19	24,866,300.65
Total Issued	<u>46,618,025.42</u>	<u>46,524,313.43</u>	<u>45,682,928.88</u>
<u>Authorized but not Issued</u>			
General:			
Bonds and Notes	2,384,230.24	4,333,512.24	2,252,462.24
Water/Sewer Utility:			
Bonds, Loans, and Notes	6,860,064.67	5,110,625.67	6,767,247.67
Total Authorized but not Issued	<u>9,244,294.91</u>	<u>9,444,137.91</u>	<u>9,019,709.91</u>
Total Issued and Authorized but not Issued	<u>55,862,320.33</u>	<u>55,968,451.34</u>	<u>54,702,638.79</u>
<u>Deductions</u>			
Funds Temporarily Held to Pay Bonds and Notes	54,000.00	67,500.00	81,000.00
Self-Liquidating Debt	31,639,402.99	31,819,618.86	31,633,548.32
Total Deductions	<u>31,693,402.99</u>	<u>31,887,118.86</u>	<u>31,714,548.32</u>
Net Debt	<u>\$ 24,168,917.34</u>	<u>\$ 24,081,332.48</u>	<u>\$ 22,988,090.47</u>

Summary of Statutory Debt Condition - Annual Debt Statement

The summarized statement of debt condition which follows is prepared in accordance with the required method of setting up the Annual Debt Statement and indicated a statutory net debt of 2.397%.

	<u>Gross Debt</u>	<u>Deductions</u>	<u>Net Debt</u>
Local School District	\$ 62,710,812.00	\$ 54,322,082.72	\$ 8,388,729.28
Water/Sewer Utility	31,639,402.99	31,639,402.99	
General	24,222,917.34	54,000.00	24,168,917.34
	<u>\$ 118,573,132.33</u>	<u>\$ 86,015,485.71</u>	<u>\$ 32,557,646.62</u>

Net Debt \$32,557,646.62 divided by the Equalized Valuation Basis per N.J.S.A.40A:2-2 as amended, \$1,358,052,068.00 equals 2.397%.

Note 13: CAPITAL DEBT (CONT'D)

Borrowing Power Under NJSA 40A:2-6 As Amended

3 1/2% of Equalized Valuation Basis (Municipal)	\$ 47,531,822.38
Net Debt	<u>32,557,646.62</u>
Remaining Borrowing Power	<u>\$ 14,974,175.76</u>

**Calculation of "Self-Liquidating Purpose,"
Water/Sewer Utility Per NJSA 40A:2-45**

Cash Receipts from Fees, Rents, Fund Balance Anticipated, Interest and Other Investment Income, and Other Charges for Year	\$ 8,899,860.58
Deductions:	
Operating and Maintenance Cost	\$ 5,825,268.00
Debt Service per Water/Sewer Fund	<u>2,560,563.36</u>
	<u>8,385,831.36</u>
Excess in Revenue	<u>\$ 514,029.22</u>

Note 14: SCHOOL TAXES

Local School District Taxes have been raised and the liability deferred by statutes, resulting in the school tax payable set forth in the current fund liabilities as follows:

	<u>Balance Dec. 31,</u>	
	<u>2018</u>	<u>2017</u>
Balance of Tax	\$ 13,523,966.00	\$ 13,302,152.00
Deferred	<u>13,510,836.00</u>	<u>13,289,020.50</u>
Tax Payable	<u>\$ 13,130.00</u>	<u>\$ 13,131.50</u>

Note 15: DEFERRED CHARGES TO BE RAISED IN SUCCEEDING BUDGETS

Certain expenditures are required to be deferred to budgets of succeeding years. At December 31, 2018, the following deferred charge is shown on the statement of assets, liabilities, reserves and fund balance of the following fund:

	<u>Balance</u> <u>Dec. 31, 2018</u>	<u>2019 Budget</u> <u>Appropriations</u>
Dog License Trust Fund:		
Deficit--Dog Fund Expenditures	\$ 13,366.00	\$ 13,366.00

The appropriations in the 2019 Budget as adopted are not less than that required by the statutes.

Note 16: RISK MANAGEMENT

The Township is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

New Jersey Unemployment Compensation Insurance - The Township has elected to fund its New Jersey Unemployment Compensation Insurance under the "Benefit Reimbursement Method". Under this plan, the Township is required to reimburse the New Jersey Unemployment Trust Fund for benefits paid to its former employees and charged to its account with the State. The Township is billed quarterly for amounts due to the State.

The following is a summary of Township contributions, reimbursements to the State for benefits paid and the ending balance of the Township's trust fund for the current and previous two years:

<u>Year</u>	<u>Township</u> <u>Contributions</u>	<u>Employee</u> <u>Contributions</u>	<u>Amount</u> <u>Reimbursed</u>	<u>Ending</u> <u>Balance</u>
2018	-	\$ 7,664.92	\$ 5,058.28	\$33,220.22
2017	\$ 15,385.48	7,585.64	17,378.85	30,613.58
2016	13,608.30	7,478.68	17,800.29	25,021.31

Joint Insurance Pool – The Township is a member of the Professional Municipal Management Joint Insurance Fund and the Municipal Excess Liability Joint Insurance Fund. The Funds offer the following lines of coverage to its members:

- Comprehensive General Liability
- Property Damage
- Environmental Liability
- Workers' Compensation
- Employer's Liability
- USL & H
- Auto Physical Damage
- Flood
- Boiler and Machinery
- Environmental Legal Liability
- Employee Dishonesty
- Business Auto Liability
- Employment Practices Liability

Note 16: RISK MANAGEMENT (CONT'D)

Joint Insurance Pool (Cont'd) – The following coverages are provided to the Fund's member local units by their membership in the Municipal Excess Liability Joint Insurance Fund (MEL):

Excess Workers' Compensation
 Excess Employers Liability
 Excess USL & H
 Excess Harbor Marine/Jones Act
 Crime including Excess Public Employee and Public Official Coverage

Environmental Impairment Liability coverage is provided to the Fund's member local units by the Fund's membership in the New Jersey Municipal Environmental Risk Management Fund.

Contributions to the Fund, including a reserve for contingencies, are payable in two installments and are based on actuarial assumptions determined by the Fund's actuary. The Commissioner of Banking and Insurance may order additional assessments to supplement the Fund's claim, loss retention, or administrative accounts to assure the payment of the Fund's obligations.

The Township's agreement with the Pool provides that the Pool will be self-sustaining through member premiums and will reinsure through the Municipal Excess Liability Joint Insurance Fund, which is an insurance pool formed by all the other joint insurance funds.

For more information regarding claims, coverages and deductibles, the Fund publishes its own financial report for the year ended December 31, 2018, which can be obtained at www.pmmjif.org and njmel.org.

Note 17: CONTINGENCIES

Grantor Agencies - Amounts received or receivable from grantor agencies could be subject to audit and adjustment by grantor agencies. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Township expects such amount, if any, to be immaterial.

Litigation - The Township is a defendant in certain legal proceedings, including pending tax appeals, that are in various stages of litigation. It is believed that the outcome, or exposure to the Township, from such litigation is either unknown or potential losses, if any, would not be material to the financial statements.

Note 18: CONCENTRATIONS

The Township depends on financial resources flowing from, or associated with, both the federal government and the State of New Jersey. As a result of this dependency, the Township is subject to changes in specific flows of intergovernmental revenues based on modifications to federal and State laws and federal and State appropriations.

Note 19: SUBSEQUENT EVENTS

Authorization of Debt - Subsequent to December 31, the Township authorized additional bonds and notes as follows:

<u>Purpose</u>	<u>Date Authorized</u>	<u>Amount</u>
General Capital Fund:		
Various Capital Improvements and Other Related Expenses	6/13/2019	\$ 3,107,171.00
Water/Sewer Utility Capital Fund:		
Various Water and Sewer Utility Improvements and Other Related Expenses	6/13/2019	<u>1,805,000.00</u>
		<u>\$ 4,912,171.00</u>

General Obligation Bonds, Series 2019 - Subsequent to December 31, 2018, on May 23, 2019, the Township issued \$19,415,000.00 in General Obligation Bonds, consisting of \$13,850,000.00 General Improvement Bonds and \$5,565,000.00 Water/Sewer Utility Bonds, with interest rates ranging from 2.0% to 5.0%. The proceeds of the General Improvement Bonds, together with \$4,661.00 budgeted funds of the Township, were used to refund, on a current basis, \$15,349,661.00 in aggregate principal amount of outstanding bond anticipation notes of the Township and to pay certain costs and expenses incidental to the issuance and delivery of the General Improvement Bonds. The proceeds of the Water and Sewer Utility Bonds were used to refund, on a current basis, \$4,522,100.00 in aggregate principal amount of outstanding bond anticipation notes of the Township, to finance various Water/Sewer Utility improvements in the amount of \$1,477,900.00 and to pay certain costs and expenses incidental to the issuance and delivery of the Water/Sewer Utility Bonds. The final maturity of the bonds is August 15, 2035.

The following schedules represent the remaining debt service, through maturity, for these general obligation bonds:

<u>Year</u>	<u>General Improvements</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019		\$ 136,051.67	\$ 136,051.67
2020	\$ 680,000.00	580,300.00	1,260,300.00
2021	1,175,000.00	533,925.00	1,708,925.00
2022	1,205,000.00	474,425.00	1,679,425.00
2023	1,275,000.00	412,425.00	1,687,425.00
2024-2028	6,795,000.00	1,081,075.00	7,876,075.00
2029-2030	<u>2,720,000.00</u>	<u>74,800.00</u>	<u>2,794,800.00</u>
	<u>\$ 13,850,000.00</u>	<u>\$ 3,293,001.67</u>	<u>\$ 17,143,001.67</u>

Note 19: SUBSEQUENT EVENTS (CONT'D)

General Obligation Bonds, Series 2019 (Cont'd) - The following schedules represent the remaining debt service, through maturity, for these general obligation bonds:

<u>Year</u>	<u>Water/Sewer Utility Improvements</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019		\$ 49,051.94	\$ 49,051.94
2020	\$ 185,000.00	210,725.00	395,725.00
2021	285,000.00	198,975.00	483,975.00
2022	285,000.00	184,725.00	469,725.00
2023	370,000.00	168,350.00	538,350.00
2024-2028	1,850,000.00	571,650.00	2,421,650.00
2029-2033	1,850,000.00	247,900.00	2,097,900.00
2034-2035	740,000.00	22,200.00	762,200.00
	<u>\$ 5,565,000.00</u>	<u>\$ 1,653,576.94</u>	<u>\$ 7,218,576.94</u>

SUPPLEMENTAL EXHIBITS

SUPPLEMENTAL EXHIBITS

CURRENT FUND

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Current Cash
Per N.J.S. 40A:5-5 -- Treasurer
For the Year Ended December 31, 2018

	<u>Regular</u>	<u>Federal and State Grant Fund</u>
Balance Dec. 31, 2017	\$ 10,359,019.48	\$ 167,913.37
Increased by Receipts:		
Collector	\$ 44,010,705.21	
Hotel Occupancy Fees	96,264.89	
Consolidated Municipal Property Tax Relief Act	37,678.00	
Energy Receipts Tax	1,671,974.00	
Uniform Fire Safety Act Fees	46,989.26	
Miscellaneous Revenue Not Anticipated	342,060.95	
Prepaid Revenue -- Shared Service	5,289.60	
Due State of New Jersey--DCA Training Fees	12,042.00	
Other Accounts Receivable	11,488.38	
Revenue Accounts Receivable	714,420.76	
Due State of New Jersey--Veterans' and Senior Citizens' Deductions	144,750.00	
Due to State of N.J.--Marriage and Civil Union Licenses and Burial Permit Fees	2,625.00	
Federal and State Grants Receivable		\$ 87,849.19
Due Current Fund		102,822.37
Due Animal Control Fund	28.01	
Due Trust Other Funds	51,163.10	
Due General Capital Fund	12,490.37	
Matching Funds for Grants		4,022.25
Contra	<u>602,061.48</u>	
	<u>47,762,031.01</u>	<u>194,693.81</u>
Carried Forward	58,121,050.49	362,607.18

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Current Cash
Per N.J.S. 40A:5-5 -- Treasurer
For the Year Ended December 31, 2018

	<u>Regular</u>	<u>Federal and State Grant Fund</u>
Brought Forward	\$ 58,121,050.49	\$ 362,607.18
Decreased by Disbursements		
2018 Appropriations	\$ 13,345,420.69	
Due to State of New Jersey-- DCA Training Fees	13,992.00	
Other Accounts Receivable	10,625.81	
2017 Appropriation Reserves	411,234.16	
Tax Overpayments	26,968.66	
Due County for Added and Omitted Taxes	50,938.25	
County Taxes Payable	5,653,589.75	
Local District School Taxes	26,799,858.00	
Due to State of N.J.--Marriage and Civil Union Licenses and Burial Permit Fees	1,225.00	
Special Emergency Note Payable	94,000.00	
Reserve for Federal and State Grant Fund--Appropriated		\$ 101,774.92
Contracts Payable		260,832.26
Due Federal and State Grant Fund	102,822.37	
Due Animal Control Fund	12,507.67	
Due Water/Sewer Operating Fund	708.89	
Matching Funds for Grants	4,022.25	
Contra	<u>602,061.48</u>	
	<u>47,129,974.98</u>	<u>362,607.18</u>
Balance Dec. 31, 2018	<u><u>\$ 10,991,075.51</u></u>	<u><u>\$ -</u></u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Current Cash
Per N.J.S. 40A:5-5 -- Collector
For the Year Ended December 31, 2018

	<u>Regular</u>
Receipts:	
Miscellaneous Revenue Not Anticipated	\$ 384,373.96
Taxes Receivable	43,017,764.44
Tax Title Liens Receivable	5,223.42
Revenue Accounts Receivable	110,087.95
Prepaid Taxes	461,508.22
Tax Overpayments	<u>31,747.22</u>
	44,010,705.21
Decreased by:	
Deposits to Treasurer's Account	<u><u>\$ 44,010,705.21</u></u>

All funds are deposited directly to the Treasurer's bank account.

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Schedule of Change Funds
 As of December 31, 2018

<u>Office</u>	Balance <u>Dec. 31, 2018</u>
Tax Collector	\$ 250.00
Municipal Court Clerk	<u>200.00</u>
	<u>\$ 450.00</u>

Exhibit SA-4

CURRENT FUND
 Statement of Due to State of New Jersey
 DCA Training Fees
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 4,438.00
Increased by:	
Receipts	<u>12,042.00</u>
	16,480.00
Decreased by:	
Disbursements	<u>13,992.00</u>
Balance Dec. 31, 2018	<u>\$ 2,488.00</u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Taxes Receivable and Analysis of Property Tax Levy
 For the Year Ended December 31, 2018

Year	Balance	2018 Levy	Added Taxes	Collected		Canceled	Overpayments Applied	Transferred to Tax Title Liens	Due from State of New Jersey	Balance
	Dec. 31, 2017			2017	2018					Dec. 31, 2018
2014	\$ 2,618.48				\$ 2,618.48					
2015	1,722.34				1,722.34					
2016	257.19				257.19					
2017	644,299.35		\$ 5,250.00		501,884.52	\$ 144,598.44		\$ 2,958.57		\$ 107.82
	648,897.36	-	5,250.00	-	506,482.53	144,598.44	-	2,958.57	-	107.82
2018	-	\$ 44,203,242.47	12,195.51	\$ 755,785.71	42,511,281.91	137,476.34	\$ 5,754.40	22,513.26	\$ 148,000.00	634,626.36
	\$ 648,897.36	\$ 44,203,242.47	\$ 17,445.51	\$ 755,785.71	\$ 43,017,764.44	\$ 282,074.78	\$ 5,754.40	\$ 25,471.83	\$ 148,000.00	\$ 634,734.18

Analysis of 2018 Property Tax Levy

Tax Yield

General Purpose Tax	\$ 44,064,746.15
Added Taxes (54:4-63.1 et seq.)	138,496.32
	<u>\$ 44,203,242.47</u>

Tax Levy

Local School Tax	\$ 27,021,672.00
County Taxes:	
County	\$ 4,870,514.43
County Library	429,705.36
County Open Space	353,369.96
Due County for Added and Omitted Taxes	17,788.20
Total County Taxes	5,671,377.95
Local Tax for Municipal Purposes	11,380,653.32
Add: Additional Tax Levied	129,539.20
Local Tax for Municipal Purposes Levied	<u>11,510,192.52</u>
	<u>\$ 44,203,242.47</u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Tax Title Liens
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 150,336.68
Increased by:		
Transfer from Taxes Receivable	\$ 25,471.83	
Interest and Costs from Tax Sale	378.67	
		25,850.50
		176,187.18
Decreased by:		
Collected		5,223.42
Balance Dec. 31, 2018		\$ 170,963.76

CURRENT FUND
 Statement of Other Accounts Receivable
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 1,269.09
Increased by:		
Disbursed		10,625.81
		11,894.90
Decreased by:		
Receipts		11,488.38
Balance Dec. 31, 2018		\$ 406.52
<u>Analysis of Balance Dec. 31, 2018</u>		
Maple Shade School District - Trash Containers		\$ 406.52

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Revenue Accounts Receivable
 For the Year Ended December 31, 2018

	<u>Balance</u>	<u>Accrued</u>	<u>Collections</u>		<u>Interfunds</u>	<u>Balance</u>
	<u>Dec. 31, 2017</u>	<u>2018</u>	<u>Treasurer</u>	<u>Collector</u>		<u>Dec. 31, 2018</u>
Clerk:						
Alcoholic Beverage Licenses		\$ 45,564.00	\$ 45,564.00			
Business Licenses		9,830.00	9,830.00			
Other Licenses		1,380.00	1,380.00			
Certified Copies		230.00	230.00			
Other Fees and Permits		25.00	25.00			
NSF Fees		40.00	40.00			
Community Development:						
Street Openings		3,000.00	3,000.00			
Planning/Zoning Fees		10,880.00	10,880.00			
Other Fees and Permits		30.00	30.00			
Registrar of Vital Statistics:						
Other Fees		6,345.00	6,345.00			
Construction Code Official		163,525.00	163,525.00			
Cable TV Franchise	\$ 153,866.58	138,569.45	153,866.58			\$ 138,569.45
Municipal Court:						
Fines and Costs	12,299.98	138,035.74	141,142.24			9,193.48
Interest on Investments		85,546.48	65,754.94		\$ 19,791.54	
Interest and Costs on Taxes		109,857.95		\$ 109,857.95		
Collector:						
Miscellaneous		200.00		200.00		
Tax Searches		30.00		30.00		
Smoke Detector Fees		11,920.00	11,920.00			
Non-Life Hazard Fees		15,573.00	15,573.00			
Property Lists		530.00	530.00			
Gun Permits		658.00	658.00			
Police - Solicitor		775.00	775.00			
Accident Reports		55.00	55.00			
Alarm Systems		165.00	165.00			
Shared Service Agreements Off-Set with Appropriations:						
Township of Maple Shade School District - Police		87,420.00	87,420.00			
	<u>\$ 166,166.56</u>	<u>\$ 830,184.62</u>	<u>\$ 718,708.76</u>	<u>\$ 110,087.95</u>	<u>\$ 19,791.54</u>	<u>\$ 147,762.93</u>
Cash Receipts			\$ 714,420.76			
Prepaid Revenues Applied			4,288.00			
			<u>\$ 718,708.76</u>			
Due Dog License Fund					\$ 28.01	
Due Trust Other Funds					7,273.16	
Due General Capital Fund					<u>12,490.37</u>	
					<u>\$ 19,791.54</u>	

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of 2017 Appropriation Reserves
 For the Year Ended December 31, 2018

	Balance <u>Dec. 31, 2017</u>		Balance After	Paid or	Balance
	<u>Encumbered</u>	<u>Reserves</u>	<u>Modification</u>	<u>Charged</u>	<u>Lapsed</u>
<u>GENERAL GOVERNMENT FUNCTIONS</u>					
Township Council					
Salaries and Wages		\$ 1,809.25	\$ 1,809.25		\$ 1,809.25
Township Manager					
Salaries and Wages		21,372.56	21,372.56		21,372.56
Other Expenses	\$ 368.48	16,092.00	16,460.48	\$ 599.61	15,860.87
Township Clerk					
Salaries and Wages		3,154.32	3,154.32		3,154.32
Other Expenses	539.03	17,475.71	18,014.74	743.46	17,271.28
Financial Administration					
Salaries and Wages		11,872.65	11,872.65		11,872.65
Other Expenses	684.22	8,086.38	8,770.60	2,202.02	6,568.58
Computer Maintenance		4,232.50	4,232.50		4,232.50
Tax Collector					
Salaries and Wages		3,572.59	3,572.59		3,572.59
Other Expenses	979.08	3,089.00	4,068.08	1,089.17	2,978.91
Tax Assessor					
Salaries and Wages		32.79	32.79		32.79
Other Expenses		857.57	857.57		857.57
Office of Attorney					
Contractual Services		157,028.54	157,028.54	7,483.50	149,545.04
Township Engineer					
Contractual Services	1,978.75	40,967.60	42,946.35	10,493.64	32,452.71
Community Development					
Salaries and Wages		0.83	0.83		0.83
Other Expenses	3,501.00	11,039.72	14,540.72	3,501.00	11,039.72
<u>LAND USE ADMINISTRATION</u>					
Municipal Land Use Law (N.J.S.40:55D-1)					
Planning Board					
Contractual Services	526.40	1,015.59	1,541.99	526.40	1,015.59
Other Expenses		14,981.57	14,981.57		14,981.57
Zoning Board					
Contractual Services	526.40	8,303.60	8,830.00	5,696.40	3,133.60
<u>INSURANCE</u>					
General Liability		10,173.29	10,173.29		10,173.29
Workers Compensation		2,510.83	2,510.83		2,510.83
Employee Group Insurance	422.32	231,710.42	232,132.74	35,858.92	196,273.82
Health Benefit Waiver		12,877.68	12,877.68		12,877.68
<u>PUBLIC SAFETY FUNCTIONS</u>					
Police					
Salaries and Wages		451,587.95	451,587.95		451,587.95
Other Expenses	22,015.46	166,853.68	188,869.14	61,206.55	127,662.59
Office of Emergency Management					
Other Expenses		2,000.00	2,000.00		2,000.00
First Aid Organization					
Other Expenses	92.16	7,935.79	8,027.95	7,197.58	830.37
Fire					
Other Expenses	9,768.38	1,021.06	10,789.44	8,938.98	1,850.46
Uniform Fire Safety Act					
Salaries and Wages		373.78	373.78		373.78
Other Expenses		298.02	298.02		298.02
Municipal Prosecutor					
Contractual Services		3,333.37	3,333.37	1,333.33	2,000.04

(Continued)

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of 2017 Appropriation Reserves
 For the Year Ended December 31, 2018

	Balance Dec. 31, 2017		Balance After Modification	Paid or Charged	Balance Lapsed
	Encumbered	Reserves			
<u>PUBLIC WORKS FUNCTIONS</u>					
Streets					
Salaries and Wages		\$ 72,204.42	\$ 72,204.42		\$ 72,204.42
Other Expenses	\$ 7,571.92	79,642.31	87,214.23	\$ 13,749.88	73,464.35
Maintenance of Trees	15,000.00	8,300.00	23,300.00	18,900.00	4,400.00
Sanitation					
Contractual		19,235.98	19,235.98		19,235.98
Public Property					
Salaries and Wages		480.32	480.32		480.32
Other Expenses	87,504.28	24,944.19	112,448.47	89,158.81	23,289.66
Vehicle Maintenance	23,280.27	48,321.10	71,601.37	5,234.76	66,366.61
<u>PARKS AND RECREATION FUNCTIONS</u>					
Recreation					
Salaries and Wages		63.92	63.92		63.92
Other Expenses	9,605.38	9,644.16	19,249.54	2,505.38	16,744.16
<u>UTILITY EXPENSES AND BULK PURCHASES</u>					
Electricity	186.16	35,268.37	35,454.53	17,498.58	17,955.95
Street Lighting		45,433.16	45,433.16	38,764.10	6,669.06
Telephone	9,184.78	15,650.16	24,834.94	14,809.26	10,025.68
Gas		17,279.19	17,279.19	2,957.72	14,321.47
Gasoline		59,191.05	59,191.05	7,461.14	51,729.91
<u>LANDFILL/SOLID WASTE DISPOSAL COSTS</u>					
Landfill/Solid Waste Disposal Cost		98,155.81	98,155.81	77,580.74	20,575.07
<u>MUNICIPAL COURT FUNCTIONS</u>					
Municipal Court					
Salaries and Wages		33,596.55	33,596.55		33,596.55
Other Expenses	536.90	8,587.85	9,124.75	1,763.90	7,360.85
<u>UNIFORM CONSTRUCTION CODE</u>					
Appropriations Offset by Dedicated Revenues (N.J.A.C. 5:23-4.17)					
Construction Official					
Salaries and Wages		11,818.52	11,818.52		11,818.52
Other Expenses	90.00	6,435.13	6,525.13	90.00	6,435.13
Statutory Expenditures:					
Contribution to:					
Social Security System (O.A.S.I.)		57,592.77	57,592.77	167.01	57,425.76
Defined Contribution Retirement Program		7.27	7.27		7.27
Recycling Tax		4,232.63	4,232.63		4,232.63
Shared Service Agreements					
Tax Assessor - Township of Eastampton					
Salaries and Wages		18,223.14	18,223.14		18,223.14
Other Expenses		2,821.37	2,821.37		2,821.37
<u>CAPITAL IMPROVEMENTS</u>					
Purchase of an Ambulance		98.00	98.00		98.00
	\$ 194,361.37	\$ 1,892,888.01	\$ 2,087,249.38	\$ 437,511.84	\$ 1,649,737.54
Disbursed				\$ 411,234.16	
Accounts Payable				26,277.68	
				\$ 437,511.84	

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Due to State of New Jersey
 Veterans' and Senior Citizens' Deductions
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 42,618.60
Increased by:		
Collections	\$ 144,750.00	
Senior Citizen's Deductions Disallowed by Collector (Net):		
Prior Year Taxes	5,250.00	
		150,000.00
		192,618.60
Decreased by:		
Accrued in 2018:		
Deductions Allowed per Tax Billings	\$ 150,000.00	
Deductions Allowed by Tax Collector	3,500.00	
		153,500.00
Less: Deductions Disallowed by Tax Collector	5,500.00	
		148,000.00
Balance Dec. 31, 2018		\$ 44,618.60

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Prepaid Taxes
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017 (2018 Taxes)		\$ 755,785.71
Increased by:		
Collections--2019 Taxes		<u>461,508.22</u>
		1,217,293.93
Decreased by:		
Application to 2018 Taxes		<u>755,785.71</u>
Balance Dec. 31, 2018 (2019 Taxes)		<u><u>\$ 461,508.22</u></u>

CURRENT FUND
 Statement of Tax Overpayments
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 13,977.41
Increased by:		
2018 Overpayments:		
Collected		<u>31,747.22</u>
		45,724.63
Decreased by:		
Refunded	\$ 26,968.66	
Canceled	0.26	
Applied to Taxes Receivable	<u>5,754.40</u>	
		<u>32,723.32</u>
Balance Dec. 31, 2018		<u><u>\$ 13,001.31</u></u>

A detailed list of tax overpayments is on file at the office of the Tax Collector.

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Due County for Added and Omitted Taxes
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 50,938.25
Increased by:		
County Share of 2018 Levy:		
Added Taxes	\$ 17,099.21	
County Share of Prior Year Taxes:		
Omitted/Added Taxes	312.25	
Added Taxes	<u>376.74</u>	
		<u>17,788.20</u>
		68,726.45
Decreased by:		
Payments		<u>50,938.25</u>
Balance Dec. 31, 2018		<u><u>\$ 17,788.20</u></u>

CURRENT FUND
 Statement of Accounts Payable
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 7,200.00
Increased by:		
Charged to Appropriation Reserves		<u>26,277.68</u>
		33,477.68
Decreased by:		
Canceled		<u>7,200.00</u>
Balance Dec. 31, 2018		<u><u>\$ 26,277.68</u></u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of County Taxes Payable
For the Year Ended December 31, 2018

2018 Levy:		
County	\$ 4,870,514.43	
County Library	429,705.36	
County Open Space	<u>353,369.96</u>	
		\$ 5,653,589.75
Decreased by:		
Payments		<u>\$ 5,653,589.75</u>

Exhibit SA-16

CURRENT FUND
Statement of Local District School Tax Payable
For the Year Ended December 31, 2018

Balance Dec. 31, 2017:		
School Tax Payable	\$ 13,131.50	
School Tax Deferred	<u>13,289,020.50</u>	
		\$ 13,302,152.00
Increased by:		
Levy--School Year July 1, 2018 to June 30, 2019		<u>27,021,672.00</u>
		40,323,824.00
Decreased by:		
Payments		<u>26,799,858.00</u>
Balance Dec. 31, 2018:		
School Tax Payable	13,130.00	
School Tax Deferred	<u>13,510,836.00</u>	
		<u>\$ 13,523,966.00</u>
2018 Liability for Local District School Tax:		
Tax Paid		\$ 26,799,858.00
Tax Payable Dec. 31, 2018		<u>13,130.00</u>
		26,812,988.00
Less: Tax Payable Dec. 31, 2017		<u>13,131.50</u>
Amount Charged to 2018 Operations		<u>\$ 26,799,856.50</u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
Statement of Due to State of New Jersey
Marriage Licenses and Burial Permit Fees
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 650.00
Increased by:	
Receipts	<u>2,625.00</u>
	3,275.00
Decreased by:	
Disbursements	<u>1,225.00</u>
Balance Dec. 31, 2018	<u><u>\$ 2,050.00</u></u>

TOWNSHIP OF MAPLE SHADE
CURRENT FUND
 Statement of Deferred Charges
 N.J.S. 40A:4-55 Special Emergency Authorizations
 For the Year Ended December 31, 2018

<u>Date Authorized</u>	<u>Purpose</u>	<u>Net Amount Authorized</u>	<u>1/5 of Net Amount Authorized</u>	<u>Balance Dec. 31, 2017</u>	<u>Raised in 2018 Budget</u>	<u>Balance Dec. 31, 2018</u>
4-25-13	Revaluation	\$ 470,000.00	\$ 94,000.00	<u>\$ 94,000.00</u>	<u>\$ 94,000.00</u>	<u>\$ -</u>

TOWNSHIP OF MAPLE SHADE
FEDERAL AND STATE GRANT FUND
Statement of Federal and State Grants Receivable
For the Year Ended December 31, 2018

<u>Program</u>	<u>Balance Dec. 31, 2017</u>	<u>Accrued</u>	<u>Received</u>	<u>Balance Dec. 31, 2018</u>
Federal Grants:				
Bulletproof Vest Program	\$ 986.53	\$ 5,445.00	\$ 986.53	\$ 5,445.00
NJ Transportation Trust Fund - Highway Safety Program	31,865.94	20,962.44	29,266.21	23,562.17
Safe Routes to School Program	<u> </u>	<u>257,000.00</u>	<u> </u>	<u>257,000.00</u>
Total Federal Grants	<u>32,852.47</u>	<u>283,407.44</u>	<u>30,252.74</u>	<u>286,007.17</u>
State Grants:				
Clean Communities Grant	<u> </u>	37,118.28	37,118.28	<u> </u>
Municipal Drug Alliance Program	24,496.84	16,089.00	20,478.17	20,107.67
New Jersey Transportation Trust Fund Authority Act	<u>196,000.00</u>	<u>255,000.00</u>	<u> </u>	<u>451,000.00</u>
Total State Grants	<u>220,496.84</u>	<u>308,207.28</u>	<u>57,596.45</u>	<u>471,107.67</u>
	<u>\$ 253,349.31</u>	<u>\$ 591,614.72</u>	<u>\$ 87,849.19</u>	<u>\$ 757,114.84</u>

TOWNSHIP OF MAPLE SHADE
FEDERAL AND STATE GRANT FUND
Statement of Reserve for Federal and State Grants
Unappropriated
For the Year Ended December 31, 2018

<u>Program</u>	<u>Balance Dec. 31, 2017</u>	<u>State Grants Receivable</u>	<u>Realized as Miscellaneous Revenue in 2018 Budget</u>	<u>Balance Dec. 31, 2018</u>
Federal Grants:				
Bulletproof Vest Program		\$ 5,445.00	\$ 5,445.00	
Safe Routes to School Program		257,000.00	257,000.00	
NJ Transportation Trust Fund Highway Safety Program		20,962.44	20,962.44	
Total Federal Grants	-	283,407.44	283,407.44	-
State Grants:				
Clean Communities Grant		37,118.28	37,118.28	
Municipal Drug Alliance Program		16,089.00	16,089.00	
New Jersey Transportation Trust Fund Authority Act		255,000.00	255,000.00	
Recycling Tonnage Grant	\$ 19,133.68		19,133.68	
Total State Grants	19,133.68	308,207.28	327,340.96	-
	\$ 19,133.68	\$ 591,614.72	\$ 610,748.40	\$ -

TOWNSHIP OF MAPLE SHADE
FEDERAL AND STATE GRANT FUND
Statement of Reserve for Federal and State Grants
Appropriated
For the Year Ended December 31, 2018

<u>Program</u>	<u>Balance Dec. 31, 2017</u>	<u>Transferred from 2018 Budget Appropriation</u>	<u>Paid or Charged</u>	<u>Prior Year Orders Canceled</u>	<u>Canceled</u>	<u>Balance Dec. 31, 2018</u>
Federal Grants:						
Bulletproof Vest Program	\$ 2,721.74	\$ 5,445.00	\$ 2,721.74			\$ 5,445.00
NJ Transportation Trust Fund Highway Safety Program	8,218.10	20,962.44	20,641.00			8,539.54
Safe Routes to School Program		257,000.00				257,000.00
Total Federal Grants	10,939.84	283,407.44	23,362.74	-	-	270,984.54
State Grants:						
Drunk Driving Enforcement Grant	27,921.17		543.90			27,377.27
Clean Communities Grant	58,940.07	37,118.28	37,036.02	\$ 500.00		59,522.33
Municipal Drug Alliance Program	31,279.30	20,111.25	16,371.56			35,018.99
Alcohol Education and Rehabilitation Fund	511.31					511.31
Statewide Local Domestic Preparedness	260.60				\$ 260.60	
Recycling Tonnage Grant	46,270.50	19,133.68	24,378.30			41,025.88
New Jersey Transportation Trust Fund Authority Act	148,200.00	255,000.00	403,200.00			
Total State Grants	313,382.95	331,363.21	481,529.78	500.00	260.60	163,455.78
Local Grants:						
Sustainable New Jersey	240.00	-	-	-	240.00	-
Total Local Grants	240.00	-	-	-	240.00	-
	\$ 324,562.79	\$ 614,770.65	\$ 504,892.52	\$ 500.00	\$ 500.60	\$ 434,440.32
Disbursed			\$ 101,774.92			
Reserve for Encumbrances			1,542.60	\$ 500.00		
Contracts Payable			401,575.00			
			\$ 504,892.52	\$ 500.00		

TOWNSHIP OF MAPLE SHADE
FEDERAL AND STATE GRANT FUND
Statement of Reserve for Encumbrances
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 500.00
Increased by:	
Charged to Reserve for Federal and State Grants--Appropriated	<u>1,542.60</u>
	2,042.60
Decreased by:	
Canceled	<u>500.00</u>
Balance Dec. 31, 2018	<u><u>\$ 1,542.60</u></u>

Exhibit SA-23

FEDERAL AND STATE GRANT FUND
Statement of Reserve for Contracts Payable
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 77,066.21
Increased by:	
Charged to Reserve for Federal and State Grants--Appropriated	<u>401,575.00</u>
	478,641.21
Decreased by:	
Disbursed	<u>260,832.26</u>
Balance Dec. 31, 2018	<u><u>\$ 217,808.95</u></u>

TOWNSHIP OF MAPLE SHADE
FEDERAL AND STATE GRANT FUND
Statement of Due to Current Fund
For the Year Ended December 31, 2018

Interfund Loans Received	\$ 102,822.37
Reserve for Federal and State Grants - Cancelled	<u>500.60</u>
Balance Dec. 31, 2018	<u>\$ 103,322.97</u>

SUPPLEMENTAL EXHIBITS

TRUST FUND

TOWNSHIP OF MAPLE SHADE
TRUST FUND
Statement of Trust Cash Per N.J.S. 40A:5-5 -- Treasurer
For the Year Ended December 31, 2018

	<u>Dog License</u>	<u>Other</u>
Balance Dec. 31, 2017	\$ 3,532.56	\$ 1,303,026.81
Increased by Receipts:		
Due Current Fund	\$ 12,535.68	\$ 74,029.81
Reserve for Escrow Deposits		288,762.97
Reserve for Dog Fund Expenditures	3,594.80	
Due to State of New Jersey	508.20	
Payroll Deductions Payable		2,532,377.24
Reserve for New Jersey Unemployment Compensation Insurance		7,664.92
Reserve for Police Outside Service Deposits		158,168.54
Reserve for Municipal Law Enforcement Expenditures		1,375.97
Reserve for Public Defender Fees		8,062.02
Reserve for Tree Planting		48,764.89
Reserve for Police Equipment Expenditures		572.43
Reserve for Maple Shade Library Donations		44.44
Reserve for Municipal Apartment/Condominium Collection System		3,634,438.00
Reserve for Federal Asset Forfeiture		158.39
Reserve for Parking Offenses Adjudication Act		32.96
Reserve for Uniform Fire Safety Penalties		634.15
Other Accounts Receivable		9,400.00
Reserve for Road Openings		9,050.00
Reserve for Municipal Alliance		3,331.67
Reserve for Sidewalk Assessment		17,339.12
Reserve for Police Unclaimed Monies		3.02
Reserve for COAH Development Fees		56,270.49
Net Payroll		3,945,677.18
Contra		275,000.00
	<u>16,638.68</u>	<u>11,071,158.21</u>
	20,171.24	12,374,185.02

(Continued)

TOWNSHIP OF MAPLE SHADE
TRUST FUND
Statement of Trust Cash Per N.J.S. 40A:5-5 -- Treasurer
For the Year Ended December 31, 2018

	<u>Dog License</u>	<u>Other</u>
Decreased by Disbursements:		
Due Current Fund	\$ 28.01	\$ 47,107.91
Reserve for Escrow Deposits		358,904.28
Reserve for Dog Fund Expenditures	16,960.80	
Due to State of New Jersey	508.80	
Payroll Deductions Payable		2,536,770.95
Reserve for New Jersey Unemployment Compensation Insurance		5,058.28
Reserve for Police Outside Service Deposits		152,668.54
Reserve for Municipal Law Enforcement Expenditures		22,382.33
Reserve for Public Defender Fees		7,500.00
Reserve for Tree Planting		57,625.00
Reserve for Accumulated Leave		7,232.28
Reserve for Maple Shade Library Donations		481.25
Reserve for Municipal Apartment/Condominium Collection System		3,598,523.68
Reserve for Federal Asset Forfeiture		2,652.00
Reserve for Uniform Fire Safety Penalties		100.00
Other Accounts Receivable		29,550.00
Reserve for Road Openings		7,211.40
Reserve for Municipal Alliance		3,378.79
Due to State of New Jersey: Unemployment Compensation		16.00
Reserve for COAH Development Fees		25,764.00
Net Payroll		3,945,677.18
Contra		275,000.00
	<u>\$ 17,497.61</u>	<u>\$ 11,083,603.87</u>
Balance Dec. 31, 2018	<u>\$ 2,673.63</u>	<u>\$ 1,290,581.15</u>

TOWNSHIP OF MAPLE SHADE
TRUST FUND
Statement of Trust Cash Per N.J.S. 40A:5-5 -- Collector
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 819,599.97
Increased by:		
Receipts:		
Premiums Received at Tax Sale	\$ 225,600.00	
Deposits for Redemption of Tax Title Liens	842,159.16	
Due Current Fund	<u>4,055.19</u>	
		<u>1,071,814.35</u>
		1,891,414.32
Decreased by:		
Disbursements:		
Premiums Received at Tax Sale	407,500.00	
Deposits for Redemption of Tax Title Liens	821,767.32	
Due Current Fund	<u>4,055.19</u>	
		<u>1,233,322.51</u>
Balance Dec. 31, 2018		<u><u>\$ 658,091.81</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
 Statement of Due to Current Fund
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$	259.46
Increased by:			
Receipts:			
Interest Earned on Deposits:			
Treasurer	\$ 3,217.97		
Collector	<u>4,055.19</u>		
		\$	7,273.16
Miscellaneous Revenue Not Anticipated:			
Administrative Fees:			
Police Outside Services		55,791.79	
Municipal Apartment/Condominium Collection System		<u>15,020.05</u>	
			<u>78,085.00</u>
			78,344.46
Decreased by:			
Disbursements:			
Interfund Loans Returned:			
Treasurer	47,107.91		
Collector	<u>4,055.19</u>		
			51,163.10
Current Fund Budget Appropriations:			
Reserve for Accumulated Leave		<u>25,000.00</u>	
			<u>76,163.10</u>
Balance Dec. 31, 2018		\$	<u><u>2,181.36</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Escrow Deposits
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 384,136.52
Increased by:		
Receipts:		
Interest Earned on Deposits	\$ 89.37	
Escrow Deposits	<u>288,673.60</u>	
		<u>288,762.97</u>
		672,899.49
Decreased by:		
Disbursed		<u>358,904.28</u>
Balance Dec. 31, 2018		<u><u>\$ 313,995.21</u></u>

Exhibit SB-5

DOG LICENSE FUND
Statement of Due to Current Fund
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 14,729.46
Increased by:		
Receipts:		
Interfund Loans Received	\$ 12,507.67	
Interest Earned on Deposits	<u>28.01</u>	
		<u>12,535.68</u>
		27,265.14
Decreased by:		
2018 Budget Appropriation--Deficit in Dog Fund	11,202.90	
Disbursements:		
Interfund Loans Returned	<u>28.01</u>	
		<u>11,230.91</u>
Balance Dec. 31, 2018		<u><u>\$ 16,034.23</u></u>

TOWNSHIP OF MAPLE SHADE
DOG LICENSE FUND
 Statement of Deficit in Reserve for Dog Fund Expenditures
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 11,202.90
Increased by:		
Expenditures under RS 4:19-15.11:		
Disbursed		16,960.80
		28,163.70
Decreased by:		
Due Current Fund:		
2018 Budget Appropriation--Deficit in Dog Fund	\$ 11,202.90	
Dog License Fees Collected	3,594.80	
		14,797.70
Balance Dec. 31, 2018		\$ 13,366.00

License Fees Collected

<u>Year</u>	<u>Amount</u>
2016	\$ 4,257.40
2017	3,693.60
	\$ 7,951.00

DOG LICENSE FUND
 Statement of Due to State of New Jersey
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 6.00
Increased by:		
State Registration Fees Collected		508.20
		514.20
Decreased by:		
Disbursed to State Board of Health		508.80
Balance Dec. 31, 2018		\$ 5.40

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Payroll Deductions Payable
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 16,043.09
Increased by:	
Receipts:	
Payroll Deductions and Employer Share of Social Security/Pension	<u>2,532,377.24</u>
	2,548,420.33
Decreased by:	
Disbursed	<u>2,536,770.95</u>
Balance Dec. 31, 2018	<u><u>\$ 11,649.38</u></u>

Analysis of Balance Dec. 31, 2018

<u>Deduction</u>	<u>Amount</u>
Federal Withholding	\$ 349.76
PFRS	1.28
PERS	525.17
DCRP	56.83
Unum Voluntary Insurance Deductions	0.24
Colonial Life Insurance	200.21
Unallocated	4,489.97
High Deductible HSA	0.40
Flexible Spending Accounts	1,746.52
Union Dues	<u>4,279.00</u>
	<u><u>\$ 11,649.38</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Premiums Received at Tax Sales
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 799,100.00
Increased by:	
Premiums Received at Tax Sale	<u>225,600.00</u>
	1,024,700.00
Decreased by:	
Refunds upon Redemption	<u>407,500.00</u>
Balance Dec. 31, 2018	<u><u>\$ 617,200.00</u></u>

Exhibit SB-10

TRUST OTHER FUND
Statement of Reserve for Redemption of Tax Sale Certificates
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 20,499.97
Increased by:	
Receipts:	
Deposits for Redemption of Tax Title Liens	<u>842,159.16</u>
	862,659.13
Decreased by:	
Disbursements:	
Redemption of Tax Title Liens	<u>821,767.32</u>
Balance Dec. 31, 2018	<u><u>\$ 40,891.81</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for New Jersey State Unemployment Compensation Insurance
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 30,613.58
Increased by:	
Receipts:	
Employee Deductions	7,664.92
	38,278.50
Decreased by:	
Payment of Claims:	
Disbursed	5,058.28
Balance Dec. 31, 2018	\$ 33,220.22

Exhibit SB-12

TRUST OTHER FUND
Statement of Reserve for Police Outside Service Deposits
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 1,494.00
Increased by:	
Receipts	158,168.54
	159,662.54
Decreased by:	
Disbursed	152,668.54
Balance Dec. 31, 2018	\$ 6,994.00

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Municipal Law Enforcement Expenditures
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 123,471.49
Increased by:		
Receipts:		
Confiscated Funds	\$ 761.71	
Interest Earned on Deposits	<u>614.26</u>	
		<u>1,375.97</u>
		124,847.46
Decreased by:		
Disbursed		<u>22,382.33</u>
Balance Dec. 31, 2018		<u><u>\$ 102,465.13</u></u>

Exhibit SB-14

TRUST OTHER FUND
Statement of Reserve for Public Defender Fees
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 552.88
Increased by:		
Receipts		<u>8,062.02</u>
		8,614.90
Decreased by:		
Disbursed		<u>7,500.00</u>
Balance Dec. 31, 2018		<u><u>\$ 1,114.90</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Tree Planting
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 56,744.69
Increased by:		
Receipts:		
Tree Planting Fees	\$ 48,500.00	
Interest Earned on Deposits	<u>264.89</u>	
		<u>48,764.89</u>
		105,509.58
Decreased by:		
Disbursed		<u>57,625.00</u>
Balance Dec. 31, 2018		<u><u>\$ 47,884.58</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Police Equipment Expenditures
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 12,322.14
Increased by:		
Receipts:		
Interest Earned on Deposits	\$ 72.43	
Donations	<u>500.00</u>	
		<u>572.43</u>
Balance Dec. 31, 2018		<u><u>\$ 12,894.57</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Accumulated Leave
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 95,475.27
Increased by:	
Due from Current Fund:	
2018 Budget Appropriation	25,000.00
	120,475.27
Decreased by:	
Disbursed	7,232.28
Balance Dec. 31, 2018	\$ 113,242.99

Exhibit SB-18

TRUST OTHER FUND
Statement of Reserve for Maple Shade Library Donations
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 8,059.44
Increased by:	
Receipts:	
Interest Earned on Deposits	44.44
	8,103.88
Decreased by:	
Disbursed	481.25
Balance Dec. 31, 2018	\$ 7,622.63

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Municipal Apartment/Condominium Collection System
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 217,615.80
Increased by:		
Receipts:		
Township Contributions	\$ 562,282.03	
Contributions from Other Municipalities	<u>3,072,155.97</u>	
		<u>3,634,438.00</u>
		3,852,053.80
Decreased by:		
Disbursements:		
Township	562,282.03	
Other Municipalities	<u>3,036,241.65</u>	
		<u>3,598,523.68</u>
Balance Dec. 31, 2018		<u><u>\$ 253,530.12</u></u>

Exhibit SB-20

TRUST OTHER FUND
Statement of Reserve for Federal Asset Forfeiture
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 28,021.67
Increased by:		
Receipts:		
Interest Earned on Deposits	<u>158.39</u>	
		28,180.06
Decreased by:		
Disbursed	<u>2,652.00</u>	
Balance Dec. 31, 2018		<u><u>\$ 25,528.06</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Parking Offenses Adjudication Act
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 1,171.72
Increased by:		
Receipts:		
POAA Fees	\$ 26.00	
Interest Earned on Deposits	<u>6.96</u>	
		<u>32.96</u>
Balance Dec. 31, 2018		<u><u>\$ 1,204.68</u></u>

Exhibit SB-22

TRUST OTHER FUND
Statement of Reserve for Uniform Fire Safety Penalties
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 5,492.11
Increased by:		
Receipts:		
Penalties	\$ 600.00	
Interest Earned on Deposits	<u>34.15</u>	
		<u>634.15</u>
		6,126.26
Decreased by:		
Disbursements		<u>100.00</u>
Balance Dec. 31, 2018		<u><u>\$ 6,026.26</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Other Accounts Receivable
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 9,400.00
Increased by:	
Disbursed:	
Police Outside Services	<u>29,550.00</u>
	38,950.00
Decreased by:	
Receipts:	
Police Outside Services	<u>9,400.00</u>
Balance Dec. 31, 2018	<u><u>\$ 29,550.00</u></u>

Exhibit SB-24

TRUST OTHER FUND
Statement of Reserve for Road Openings
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 11,555.57
Increased by:	
Receipts:	
Road Opening Deposits	<u>9,050.00</u>
	20,605.57
Decreased by:	
Disbursements	<u>7,211.40</u>
Balance Dec. 31, 2018	<u><u>\$ 13,394.17</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
 Statement of Reserve for Municipal Alliance
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$	2,936.80
Increased by:			
Receipts:			
Deposits	\$ 3,313.00		
Interest Earned on Deposits	<u>18.67</u>		
			<u>3,331.67</u>
			6,268.47
Decreased by:			
Disbursed			<u>3,378.79</u>
Balance Dec. 31, 2018		\$	<u><u>2,889.68</u></u>

TRUST OTHER FUND
 Statement of Reserve for Sidewalk Assessment
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$	75,065.87
Increased by:			
Receipts:			
Deposits	\$ 16,840.00		
Interest Earned on Deposits	<u>499.12</u>		
			<u>17,339.12</u>
Balance Dec. 31, 2018		\$	<u><u>92,404.99</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Statement of Reserve for Police Unclaimed Monies
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 515.60
Increased by:	
Receipts:	
Interest Earned on Deposits	<u>3.02</u>
Balance Dec. 31, 2018	<u><u>\$ 518.62</u></u>

TRUST OTHER FUND
Statement of Due State of New Jersey--Unemployment Compensation
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 16.00
Decreased by:	
Disbursed	<u><u>\$ 16.00</u></u>

TOWNSHIP OF MAPLE SHADE
TRUST OTHER FUND
Reserve for COAH Development Fees
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 232,170.07
Increased by:		
Receipts:		
Interest Earned on Deposits	\$ 1,542.22	
Fees	<u>54,728.27</u>	
		<u>56,270.49</u>
		288,440.56
Decreased by:		
Disbursements		<u>25,764.00</u>
Balance Dec. 31, 2018		<u><u>\$ 262,676.56</u></u>

SUPPLEMENTAL EXHIBITS
GENERAL CAPITAL FUND

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
Statement of General Capital Cash
Per N.J.S. 40A:5-5 -- Treasurer
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 1,542,382.33
Increased by Receipts:		
Premium on Bond Anticipation Notes Issued	\$ 177,673.00	
Due Current Fund	12,490.37	
Bond Anticipation Notes	4,333,511.00	
Budget Appropriations:		
Capital Improvement Fund	180,000.00	
Contra	<u>518,441.00</u>	
		<u>5,222,115.37</u>
		6,764,497.70
Decreased by Disbursements:		
Due Current Fund	12,490.37	
Improvement Authorizations	3,970,653.96	
Contra	<u>518,441.00</u>	
		<u>4,501,585.33</u>
Balance Dec. 31, 2018		<u><u>\$ 2,262,912.37</u></u>

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Analysis of General Capital Cash and Investments
 For the Year Ended December 31, 2018

	Balance (Deficit) Dec. 31, 2017	Receipts			Disbursements			Balance (Deficit) Dec. 31, 2018
		Bond Anticipation Notes	Budget Appropriations	Miscellaneous	Improvement Authorizations	Miscellaneous	Transfers From To	
Capital Improvement Fund	\$ 33,400.00		\$ 180,000.00				\$ 125,486.00	\$ 87,914.00
Reserve for Payment of Bonds and Notes	67,500.00						13,500.00	54,000.00
Fund Balance	145,159.00			\$ 177,673.00				322,832.00
Improvement Authorizations:								
05-09	2,319.49				\$ 2,319.49			
06-12	6,100.00				6,100.00		3,450.00	\$ 3,450.00
07-11	(0.03)							(0.03)
07-19	1,922.78				1,922.78			
08-12	127,654.84				68,563.12		119,980.03	61,912.98
09-16	957.66							1,024.67
10-07	258,227.35				112,116.39		39,763.15	957.66
11-03	(231,182.80)	\$ 231,182.00			8,215.72			106,347.81
11-05	277.49							(0.80)
12-09	50,010.98				41,150.00		35,010.15	277.49
13-10	98,507.61				98,507.61		35,010.15	8,860.98
14-14	378,548.18				31,218.77		8,229.67	8,229.67
15-13	236,538.52	116,929.00			146,763.65		53,500.00	49,500.00
16-07	363,786.08	604,350.00			663,797.41		13,487.00	343,329.41
17-11	(330,910.78)	3,381,050.00			2,445,404.79		6,883.39	12,950.30
18-06					344,574.23		8,797.30	8,797.30
							211,070.50	145,518.73
							1,347,033.24	125,486.00
								(1,566,121.47)
Due Current Fund	(18.89)			12,490.37		\$ 12,490.37		13,500.00
Contracts Payable	329,014.37						329,014.37	1,702,851.41
Reserve for Encumbrances	4,570.48						4,570.48	135,555.72
Contra				518,441.00		518,441.00		135,555.72
	<u>\$ 1,542,382.33</u>	<u>\$ 4,333,511.00</u>	<u>\$ 180,000.00</u>	<u>\$ 708,604.37</u>	<u>\$ 3,970,653.96</u>	<u>\$ 530,931.37</u>	<u>\$ 2,310,977.98</u>	<u>\$ 2,310,977.98</u>
								<u>\$ 2,262,912.37</u>

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
Statement of Due from/to Current Fund
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$	18.89
Increased by:			
Disbursements:			
Interfund Loans Returned			12,490.37
			12,509.26
Receipts:			
Interest Earned on Deposits	\$	12,490.37	
Realized as Revenue in Current Fund Budget:			
Reserve for Payment of Bonds		13,500.00	
			25,990.37
Balance Dec. 31, 2018		\$	13,481.11

Exhibit SC-4

GENERAL CAPITAL FUND
Statement of Deferred Charges to Future Taxation - Funded
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$	8,280,729.24
Decreased by:			
2018 Budget Appropriations to Pay:			
General Serial Bonds	\$	1,765,000.00	
Green Acres Trust Development Loans Payable		13,033.57	
NJDEP Restoration Loans Payable		13,669.57	
			1,791,703.14
Balance Dec. 31, 2018		\$	6,489,026.10

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Statement of Deferred Charges to Future Taxation - Unfunded
 For the Year Ended December 31, 2018

Improvement Description	Ordinance Number	Balance Dec. 31, 2017	2018 Authorizations	Notes Paid by Budget Appropriation	Balance Dec. 31, 2018	Analysis of Balance Dec.31, 2018		
						Financed by Bond Anticipation Notes	Expenditures	Unexpended Improvement Authorizations
General Improvements:								
Acquisition of Various Parcels of Real Property as Part of the Open Space Program	07-11	\$ 0.03			\$ 0.03		\$ 0.03	
Road Improvements	11-03	231,182.80			231,182.80	\$ 231,182.00	0.80	
Various General Improvements	11-05	2,289,078.00		\$ 114,478.00	2,174,600.00	2,174,600.00		
Various General Improvements	12-09	2,071,791.00		149,912.00	1,921,879.00	1,921,879.00		
Acquisition of Various Pieces of Equipment and Completion of Various Capital Improvements	13-10	2,004,484.00		139,449.00	1,865,035.00	1,865,035.00		
Various Capital Improvements	14-14	1,760,965.00		114,602.00	1,646,363.00	1,646,363.00		
Various Capital Improvements	15-13	1,875,202.41			1,875,202.41	1,875,202.00		\$ 0.41
Various Capital Improvements	16-07	2,254,350.00			2,254,350.00	2,254,350.00		
Various Capital Improvements	17-11	3,381,050.00			3,381,050.00	3,381,050.00		
Various Capital Improvements	18-06		\$ 2,384,229.00		2,384,229.00		1,566,121.47	818,107.53
		<u>\$ 15,868,103.24</u>	<u>\$ 2,384,229.00</u>	<u>\$ 518,441.00</u>	<u>\$ 17,733,891.24</u>	<u>\$ 15,349,661.00</u>	<u>\$ 1,566,122.30</u>	<u>\$ 818,107.94</u>
Improvement Authorizations--Unfunded								\$ 2,222,178.23
Less: Unexpended Proceeds of Bond Anticipation Notes:								
Ordinance Numbers:								
11-05							\$ 277.49	
12-09							8,860.98	
14-14							343,329.00	
15-13							206,167.58	
16-07							306,252.58	
17-11							539,182.66	
								<u>1,404,070.29</u>
								<u>\$ 818,107.94</u>

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Statement of Improvement Authorizations
 For the Year Ended December 31, 2018

Improvement Description	Number	Date	Amount	Balance Dec. 31, 2017			2018 Authorizations		Paid or Charged		Balance Dec. 31, 2018	
				Funded	Unfunded	Prior Year Orders	Capital Improvement Fund	Deferred Charges to Future Taxation Unfunded	Disbursed	Encumbered	Funded	Unfunded
General Improvements:												
Acquisition of Various Pieces of Equipment and Completion of Various Capital Improvements	05-09	6-15-05	\$ 2,436,850.00	\$ 2,319.49					\$ 2,319.49			
Acquisition of Various Pieces of Equipment and Completion of Various Capital Improvements	06-12	6-07-06	2,118,000.00	6,100.00		\$ 3,450.00			6,100.00	\$ 3,450.00		
Acquisition of Various Pieces of Equipment and Completion of Various Capital Improvements	07-19	6-6-07	1,549,500.00	1,922.78					1,922.78			
Various Capital Improvements	08-12	6-18-08	3,051,500.00	127,654.84		61,912.98			68,563.12	119,980.03	\$ 1,024.67	
Various Capital Improvements	09-16	6-17-09	2,860,900.00	957.66							957.66	
Various Capital Improvements	10-07	6-02-10	3,000,000.00	258,227.35					112,116.39	39,763.15	106,347.81	
Road Improvements	11-03	4-14-11	425,000.00			8,215.72			8,215.72			
Various General Improvements	11-05	6-09-11	2,905,000.00		\$ 277.49							\$ 277.49
Various General Improvements	12-09	8-23-12	2,805,000.00		50,010.98	35,010.15			41,150.00	35,010.15		8,860.98
Acquisition of Various Pieces of Equipment and Completion of Various Capital Improvements	13-10	7-25-13	3,229,000.00		98,507.61	8,229.67			98,507.61	8,229.67		
Various Capital Improvements	14-14	8-21-14	2,458,500.00		378,548.18	49,500.00			31,218.77	53,500.00		343,329.41
Various Capital Improvements	15-13	7-23-15	2,214,400.00		353,467.93	12,950.30			146,763.65	13,487.00		206,167.58
Various Capital Improvements	16-07	6-09-16	2,373,000.00		968,136.08	8,797.30			663,797.41	6,883.39		306,252.58
Various Capital Improvements	17-11	6-22-17	3,559,000.00		3,050,139.22	145,518.73			2,445,404.79	211,070.50		539,182.66
Various Capital Improvements and Other Related Expenses	18-06	6-28-18	2,509,715.00					\$ 125,486.00	\$ 2,384,229.00	344,574.23	1,347,033.24	818,107.53
				<u>\$ 397,182.12</u>	<u>\$ 4,899,087.49</u>	<u>\$ 333,584.85</u>	<u>\$ 125,486.00</u>	<u>\$ 2,384,229.00</u>	<u>\$ 3,970,653.96</u>	<u>\$ 1,838,407.13</u>	<u>\$ 108,330.14</u>	<u>\$ 2,222,178.23</u>
Contracts Payable						\$ 329,014.37				\$ 1,702,851.41		
Reserve for Encumbrances						4,570.48				135,555.72		
						<u>\$ 333,584.85</u>				<u>\$ 1,838,407.13</u>		

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
Statement of Reserve for Payment of Bonds and Notes
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 67,500.00
Decreased by:	
Due to Current Fund:	
Realized as Revenue in Current Fund Budget	13,500.00
Balance Dec. 31, 2018	\$ 54,000.00

Exhibit SC-8

GENERAL CAPITAL FUND
Statement of Capital Improvement Fund
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 33,400.00
Increased by:	
Receipts:	
2018 Budget Appropriation	180,000.00
	213,400.00
Decreased by:	
Appropriation to Finance Improvement Authorizations	125,486.00
Balance Dec. 31, 2018	\$ 87,914.00

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Statement of General Serial Bonds
 For the Year Ended December 31, 2018

<u>Purpose</u>	<u>Date of Issue</u>	<u>Original Issue</u>	<u>Maturities of Bonds Outstanding Dec. 31, 2018</u>		<u>Interest Rate</u>	<u>Balance Dec. 31, 2017</u>	<u>Paid by Budget Appropriation</u>	<u>Balance Dec. 31, 2018</u>
			<u>Date</u>	<u>Amount</u>				
County-Guaranteed Pooled Loan Revenue Bonds	10-15-02	\$ 3,549,000.00	10-15-22	\$ 229,000.00	4.50%	\$ 229,000.00		\$ 229,000.00
County-Guaranteed Pooled Loan Revenue Bonds	12-21-10	9,515,000.00	10-15-19	860,000.00	5.00%			
			10-15-20	900,000.00	3.50%			
			10-15-21	935,000.00	5.00%			
			10-15-22	980,000.00	5.00%	4,510,000.00	\$ 835,000.00	3,675,000.00
County-Guaranteed Pooled Loan Revenue Refunding Bonds	3-31-11	2,048,000.00	10-15-19	232,000.00	5.00%			
			10-15-20	232,000.00	3.50%			
			10-15-21	229,000.00	4.00%	926,000.00	233,000.00	693,000.00
County-Guaranteed Pooled Loan Revenue Refunding Bonds	3-28-17	2,982,000.00	8-15-19	734,000.00	4.00%			
			2-15-20	776,000.00	4.00%	2,207,000.00	697,000.00	1,510,000.00
						<u>\$ 7,872,000.00</u>	<u>\$ 1,765,000.00</u>	<u>\$ 6,107,000.00</u>

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
Statement of Green Acres Trust Development Loans Payable
For the Year Ended December 31, 2018

<u>Purpose</u>	<u>Date of Issue</u>	<u>Original Issue</u>	<u>Maturities of Loans</u>		<u>Interest Rate</u>	<u>Balance Dec. 31, 2017</u>	<u>Paid by Budget Appropriation</u>	<u>Balance Dec. 31, 2018</u>
			<u>Outstanding Dec. 31, 2018</u>	<u>Amount</u>				
Open Space Acquisition	12-23-2010	\$ 213,625.00	(A)	(A)	2.00%	<u>\$ 134,945.42</u>	<u>\$ 13,033.57</u>	<u>\$ 121,911.85</u>
			(A)		<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
					3-23-19	\$ 6,614.70	3-23-23	\$ 7,162.77
					9-23-19	6,680.85	9-23-23	7,234.40
					3-23-20	6,747.65	3-23-24	7,306.74
					9-23-20	6,815.13	9-23-24	7,379.81
					3-23-21	6,883.28	3-23-25	7,453.61
					9-23-21	6,952.12	9-23-25	7,528.15
					3-23-22	7,021.64	3-23-26	7,603.43
					9-23-22	7,091.85	9-23-26	7,679.46
							3-23-27	<u>7,756.26</u>
								<u>\$ 121,911.85</u>

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Statement of NJDEP Restoration Loans Payable
 For the Year Ended December 31, 2018

<u>Purpose</u>	<u>Date of Issue</u>	<u>Original Issue</u>	<u>Maturities of Loans Outstanding Dec. 31, 2018</u>		<u>Interest Rate</u>	<u>Balance Dec. 31, 2017</u>	<u>Paid by Budget Appropriation</u>	<u>Balance Dec. 31, 2018</u>
			<u>Date</u>	<u>Amount</u>				
Open Space Acquisition	11-05-2014	\$ 306,790.95	(A)	(A)	2.00%	<u>\$ 273,783.82</u>	<u>\$ 13,669.57</u>	<u>\$ 260,114.25</u>
		(A)	<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
			2-05-19	\$ 6,937.48	2-05-25	\$ 7,817.32	2-05-31	\$ 8,808.76
			8-05-19	7,006.85	8-05-25	7,895.50	8-05-31	8,896.84
			2-05-20	7,076.92	2-05-26	7,974.45	2-05-32	8,985.81
			8-05-20	7,147.69	8-05-26	8,054.20	8-05-32	9,075.67
			2-05-21	7,219.17	2-05-27	8,134.74	2-05-33	9,166.43
			8-05-21	7,291.36	8-05-27	8,216.09	8-05-33	9,258.09
			2-05-22	7,364.27	2-05-28	8,298.25	2-05-34	9,350.67
			8-05-22	7,437.91	8-05-28	8,381.23	8-05-34	<u>9,444.17</u>
			2-05-23	7,512.29	2-05-29	8,465.04		
			8-05-23	7,587.42	8-05-29	8,549.69		<u>\$ 260,114.25</u>
			2-05-24	7,663.29	2-05-30	8,635.19		
			8-05-24	7,739.92	8-05-30	8,721.54		

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
 Statement of Bond Anticipation Notes
 For the Year Ended December 31, 2018

<u>Improvement Description</u>	<u>Ordinance Number</u>	<u>Date of Original Issue</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Interest Rate</u>	<u>Balance Dec. 31, 2017</u>	<u>Increased</u>		<u>Decreased</u>		<u>Balance Dec. 31, 2018</u>
							<u>Issued for Cash</u>	<u>Renewals</u>	<u>Paid by Budget Appropriation</u>	<u>Renewals</u>	
General Improvements: Road Improvements	11-03	9-6-18	9-6-18	6-27-19	3.00%		\$ 231,182.00				\$ 231,182.00
Various General Improvements	11-05	12-20-13	6-28-17	6-28-18	2.25%	\$ 2,289,078.00			\$ 114,478.00	\$ 2,174,600.00	2,174,600.00
		12-20-13	6-28-18	6-27-19	3.00%			\$ 2,174,600.00			
Various General Improvements	12-09	12-20-13	6-28-17	6-28-18	2.25%	2,071,791.00			149,912.00	1,921,879.00	1,921,879.00
		12-20-13	6-28-18	6-27-19	3.00%			1,921,879.00			
Acquisition of Various Pieces of Equipment and Completion of Various Capital Improvements	13-10	12-20-13	6-28-17	6-28-18	2.25%	2,004,484.00			139,449.00	1,865,035.00	1,865,035.00
		12-20-13	6-28-18	6-27-19	3.00%			1,865,035.00			
Various Capital Improvements	14-14	12-18-14	6-28-17	6-28-18	2.25%	1,760,965.00			114,602.00	1,646,363.00	1,646,363.00
		12-18-14	6-28-18	6-27-19	3.00%			1,646,363.00			
Various Capital Improvements	15-13	9-8-16	9-7-17	9-7-18	2.25%	1,458,273.00				1,458,273.00	1,458,273.00
		9-7-17	9-7-17	9-7-18	2.25%	300,000.00				300,000.00	300,000.00
		9-8-16	9-6-18	6-27-19	3.00%			1,458,273.00			1,458,273.00
		9-7-17	9-6-18	6-27-19	3.00%			300,000.00			300,000.00
		9-6-18	9-6-18	6-27-19	3.00%		116,929.00				116,929.00
Various Capital Improvements	16-07	9-8-16	9-7-17	9-7-18	2.25%	650,000.00				650,000.00	650,000.00
		9-7-17	9-7-17	9-7-18	2.25%	1,000,000.00				1,000,000.00	1,000,000.00
		9-8-16	9-6-18	6-27-19	3.00%			650,000.00			650,000.00
		9-7-17	9-6-18	6-27-19	3.00%			1,000,000.00			1,000,000.00
		9-6-18	9-6-18	6-27-19	3.00%		604,350.00				604,350.00
Various Capital Improvements	17-11	9-6-18	9-6-18	6-27-19	3.00%		3,381,050.00				3,381,050.00
						<u>\$ 11,534,591.00</u>	<u>\$ 4,333,511.00</u>	<u>\$ 11,016,150.00</u>	<u>\$ 518,441.00</u>	<u>\$ 11,016,150.00</u>	<u>\$ 15,349,661.00</u>

TOWNSHIP OF MAPLE SHADE
GENERAL CAPITAL FUND
Statement of Bonds and Notes Authorized But Not Issued
For the Year Ended December 31, 2018

<u>Improvement Description</u>	<u>Ordinance Number</u>	<u>Balance Dec. 31, 2017</u>	<u>2018 Authorizations</u>	<u>Bond Anticipation Notes Issued</u>	<u>Balance Dec. 31, 2018</u>
General Improvements:					
Acquisition of Various Parcels of Real Property as Part of the Open Space Program	07-11	\$ 0.03			\$ 0.03
Road Improvements	11-03	231,182.80		\$ 231,182.00	0.80
Various Capital Improvements	15-13	116,929.41		116,929.00	0.41
Various Capital Improvements	16-07	604,350.00		604,350.00	
Various Capital Improvements	17-11	3,381,050.00		3,381,050.00	
Various Capital Improvements	18-06		\$ 2,384,229.00		2,384,229.00
		<u>\$ 4,333,512.24</u>	<u>\$ 2,384,229.00</u>	<u>\$ 4,333,511.00</u>	<u>\$ 2,384,230.24</u>

SUPPLEMENTAL EXHIBITS
WATER/SEWER UTILITY FUND

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY FUND
Statement of Water/Sewer Utility Cash
Per N.J.S. 40A:5-5 -- Treasurer
For the Year Ended December 31, 2018

	<u>Operating</u>	<u>Capital</u>
Balance Dec. 31, 2017	\$ 2,509,544.35	\$ 1,460,561.15
Increased by Receipts:		
Miscellaneous Revenues	\$ 11,970.44	
Collector	7,959,526.57	
Fuel Reimbursements Receivable	12,961.27	
Due Water/Sewer Utility Operating Fund		\$ 6,189.95
Due Water/Sewer Utility Capital Fund	6,189.95	
NJ Environmental Infrastructure Trust Funds Receivable		715,905.00
Premium on NJ Environmental Infrastructure Bank Loans Issued		2,801.25
Contra	<u>1.66</u>	
	<u>7,990,649.89</u>	<u>724,896.20</u>
	10,500,194.24	2,185,457.35
Decreased by Disbursements:		
2018 Appropriations	6,818,310.86	
Fuel Reimbursements Receivable	13,350.18	
2017 Appropriation Reserves	684,160.89	
Refund of Overpayments	1,974.15	
Accrued Interest on Loans, Bonds and Notes	680,926.11	
Due Water/Sewer Utility Operating Fund		6,189.95
Improvement Authorizations		1,632,446.25
Contra	<u>1.66</u>	
	<u>8,198,723.85</u>	<u>1,638,636.20</u>
Balance Dec. 31, 2018	<u><u>\$ 2,301,470.39</u></u>	<u><u>\$ 546,821.15</u></u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
Statement of Water/Sewer Utility Operating Cash
Per N.J.S. 40A:5-5 -- Water/Sewer Collector
For the Year Ended December 31, 2018

Receipts:	
Water Connections	\$ 2,400.00
Sewer Connections	4,150.00
Interest on Delinquent Accounts	33,841.18
NSF Fees	60.00
Beneficial Water Reuse	27,384.98
Water/Sewer Lien Receivable	377.60
Consumer Accounts Receivable	7,886,145.43
Prepaid Water/Sewer Rents	93.30
Water/Sewer Rental Overpayments	<u>5,074.08</u>
	7,959,526.57
Decreased by:	
Payments to Treasurer	<u><u>\$ 7,959,526.57</u></u>

All funds are deposited directly to the Treasurer's bank account.

WATER/SEWER UTILITY OPERATING FUND
Statement of Liens Receivable
For the Year Ended December 31, 2018

Interest and Costs Accrued by Tax Sale	\$ 99.30
Transfer from Consumer Accounts Receivable	<u>800.00</u>
	\$ 899.30
Decreased by:	
Collected	<u>377.60</u>
Balance Dec. 31, 2018	<u><u>\$ 521.70</u></u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Trust Funds Receivable
 For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 774,645.00
Decreased by:		
Receipts	\$ 715,905.00	
Loans Deobligated	27,904.00	
Notes Canceled	<u>21,535.00</u>	
		<u>765,344.00</u>
Balance Dec. 31, 2018		<u><u>\$ 9,301.00</u></u>
 <u>Analysis of Balance Dec. 31, 2018</u>		
<u>Purpose</u>	<u>Ordinance Number</u>	<u>Amount</u>
Replacement of Water Meters - Project Funds Available for Debt Service	16-18	<u><u>\$ 9,301.00</u></u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Analysis of Water/Sewer Utility Capital Cash
 For the Year Ended December 31, 2018

	Balance (Deficit) Dec. 31, 2017	Receipts		Disbursements		Transfers		Balance (Deficit) Dec. 31, 2018
		Miscellaneous	Improvement Authorizations	Miscellaneous	From	To		
Capital Improvement Fund	\$ 46,642.50							\$ 46,642.50
Fund Balance		\$ 2,801.25						2,801.25
Improvement Authorizations:								
General Improvements:								
Ordinance								
Number:								
05-10	10,291.24		\$ 1,500.00					8,791.24
06-11	15,722.87							15,722.87
10-08	164,392.00		19,751.00		\$ 149,371.97	\$ 149,362.97		144,632.00
11-04	2,686.60				97.63	97.63		2,686.60
11-06	(904.64)							(904.64)
12-10	14,610.08				1,747.72	1,747.72		14,610.08
13-11	246,114.76		250,083.78		47,750.00	47,750.00		(3,969.02)
14-15	(137,233.55)				95,882.08	3.08		(233,112.55)
15-14	(204,679.00)		122,380.90		2,209,035.28	255,171.18		(2,280,924.00)
16-08	876,001.52		427,137.31		423,016.29	278,483.50		304,331.42
16-18	99,662.33		357,557.35		49,699.97	406,631.58		99,036.59
17-12	(268,600.00)		314,449.54		964,594.17	309,730.78		(1,237,912.93)
18-07			139,586.37		164,139.18			(303,725.55)
Reserve for Encumbrances						2,082,745.00		2,082,745.00
Contracts Payable	1,448,978.44				1,448,978.44	1,973,150.29		1,973,150.29
NJ Environmental Trust Loans Receivable	(774,645.00)	715,905.00				49,439.00		(9,301.00)
Deferred Charge--Unreimbursed Grant Receivable	(78,479.00)					78,479.00		
Due Water/Sewer Utility Operating Fund		6,189.95		\$ 6,189.95	78,479.00			(78,479.00)
	<u>\$ 1,460,561.15</u>	<u>\$ 724,896.20</u>	<u>\$ 1,632,446.25</u>	<u>\$ 6,189.95</u>	<u>\$ 5,632,791.73</u>	<u>\$ 5,632,791.73</u>		<u>\$ 546,821.15</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
Statement of Consumer Accounts Receivable
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 758,924.00
Increased by:		
Net Water/Sewer Rents Levied		<u>7,868,288.34</u>
		8,627,212.34
Decreased by:		
Collected	\$ 7,886,145.43	
Transferred to Liens	<u>800.00</u>	
		<u>7,886,945.43</u>
Balance Dec. 31, 2018		<u><u>\$ 740,266.91</u></u>

Exhibit SD-7

WATER/SEWER UTILITY OPERATING FUND
Statement of Fuel Reimbursements Receivable
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 1,585.37
Increased by:		
Disbursed		<u>13,350.18</u>
		14,935.55
Decreased by:		
Collected		<u>12,961.27</u>
Balance Dec. 31, 2018		<u><u>\$ 1,974.28</u></u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Fixed Capital
For the Year Ended December 31, 2018

<u>Water Projects</u>	<u>Balance</u> <u>Dec. 31, 2017</u>	<u>Additions by</u> <u>Ordinance</u>	<u>Balance</u> <u>Dec. 31, 2018</u>
Organization	\$ 4,146.98		\$ 4,146.98
Springs and Wells	495,660.07		495,660.07
Filters	3,848.92		3,848.92
Aeration Plant	2,443.75		2,443.75
Chemical Treatment Plant	1,811.10		1,811.10
Pumping Station	31,266.47		31,266.47
Electric Power Pumping Equipment	76,675.58		76,675.58
Storage Reservoirs and Standpipes	20,915.68		20,915.68
Distribution Mains	854,592.80	\$ 4,168,393.82	5,022,986.62
Service Pipes and Stops	86,305.38		86,305.38
Meters	80,920.33	250,000.00	330,920.33
Fire Hydrants	24,449.30		24,449.30
General Structures	66,078.36		66,078.36
General Equipment	46,069.94	278,000.00	324,069.94
Water Plant (NJEIT)		12,890,032.13	12,890,032.13
Old Plant	174,223.93	3,496,500.00	3,670,723.93
Engineering and Superintendence	302,525.07	100,000.00	402,525.07
Legal Expenditures During Construction	19,622.70		19,622.70
Interest During Construction	9,433.11		9,433.11
Land Purchased	20,881.50		20,881.50
Iron Removal Plant	35,077.67		35,077.67
Miscellaneous Construction Expense	37,960.96	1,380,006.70	1,417,967.66
Elevated Tank	276,478.61		276,478.61
Treatment Plants	1,244,073.76	1,628,154.14	2,872,227.90
Township Water Re-use Project		313,253.19	313,253.19
Cross Town Water Connection	426,524.45		426,524.45
Painting Water Tank	45,706.00		45,706.00
Overlay	37,873.73		37,873.73
Water Lines and Interconnections between Two			
Clear Wells--Kings Highway Water Plant	94,003.00		94,003.00
Repair and Renovation of Well No. 8	73,538.50		73,538.50
System Upgrades		668,500.00	668,500.00
Tank Foundation	7,825.00	176,800.00	184,625.00
Water Tower	31,059.00		31,059.00
Bonding and Miscellaneous	49,091.53		49,091.53
Repairs to Well No. 10	41,125.00		41,125.00
Testing of Wells	650.00		650.00
Rehabilitation of Water Filtration Units	502,312.08	368,083.13	870,395.21
Preparation of an Extraordinary Hazardous			
Substance Accident Risk Assessment Work Plan	12,237.00		12,237.00
Removal of Existing 550 Gallon Underground Diesel			
Storage Tank and Replace with a 1000 Gallon			
Aboveground Diked Storage Tank System at Old King's			
Highway Facility; Removal of Contaminated Soils	35,880.75		35,880.75
Upgrade the Fire Hydrant System	98,818.51		98,818.51

(Continued)

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of Fixed Capital
 For the Year Ended December 31, 2018

	<u>Balance</u> <u>Dec. 31, 2017</u>	<u>Additions by</u> <u>Ordinance</u>	<u>Balance</u> <u>Dec. 31, 2018</u>
<u>Water Projects (Cont'd)</u>			
Water Line on Alexander Avenue	\$ 60,994.06		\$ 60,994.06
Back Wash Tank, Well Blow-off Facilities and Equipment for Water Lines and Hydrants	285,000.00		285,000.00
Nutrient Water Quality Study	76,452.77	\$ 45,000.00	121,452.77
Mapping of the Water System, Capital Improvements for the Main Street Plant, a Water Storage Facility, Filter Media at the Main Street Facility, Plant Communication Systems	341,709.36		341,709.36
	<u>6,136,262.71</u>	<u>25,762,723.11</u>	<u>31,898,985.82</u>
<u>Sewer Projects</u>			
Rebuilding of Lenola Road Pump Station	27,793.89		27,793.89
Wemco Torque Flow Pump	9,145.85		9,145.85
Unclassified 1957 & Prior	549,821.26		549,821.26
Sanitary Sewer Mains	1,016,296.93		1,016,296.93
General Equipment	21,496.14	3,496,500.00	3,517,996.14
Automotive Equipment	2,658.01	218,500.00	221,158.01
Sewer Plant	823,537.34	553,692.00	1,377,229.34
Equalization Plant	6,120.31	1,167,269.15	1,173,389.46
Sludge Press, Transfer System and Carifer		1,932,789.50	1,932,789.50
201 Planning Study	219,420.00		219,420.00
Clarigester and Digester	143,730.00		143,730.00
Asbuilt Plant	135,780.40	163,006.70	298,787.10
Sewer Jet	40,699.00	80,000.00	120,699.00
Bonding and Miscellaneous	25,644.04	50,000.00	75,644.04
Upgrade Wastewater Treatment Plant	20,447,626.66	610,000.00	21,057,626.66
Engineering	123,579.30	38,500.00	162,079.30
Kings Highway Pumping Station	5,393.00	1,800,000.00	1,805,393.00
Route No. 73 Pumping Station Repairs	35,000.00	480,000.00	515,000.00
Facility Maintenance, Well Redevelopment and Pump Rebuilding	161,000.00	330,000.00	491,000.00
Improvements to the Euclid Avenue Pump Station and the Park Avenue Disinfection System	600,000.00	30,000.00	630,000.00
Preparation of an Extraordinary Hazardous Substance Accident Risk Assessment Work Plan	12,237.00		12,237.00
Extension of Sewer Main In and Along Route 38	267,940.00		267,940.00
	<u>24,674,919.13</u>	<u>10,950,257.35</u>	<u>35,625,176.48</u>
	<u>\$ 30,811,181.84</u>	<u>\$ 36,712,980.46</u>	<u>\$ 67,524,162.30</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Fixed Capital Authorized and Uncompleted
For the Year Ended December 31, 2018

Improvement Description	O r d i n a n c e			Balance Dec. 31, 2017	Charges to Future Revenue	Costs to Fixed Capital	Balance Dec. 31, 2018
	Number	Date	Amount				
General Improvements:							
Engineering Services with Respect to Improvements to Route 73/Kings Highway Pumping Station and Sewerage Transmission System	93-10)	4-7-93)	\$ 330,000.00				
	94-17)	6-30-94)	150,000.00	\$ 480,000.00		\$480,000.00	
Replacement of a Sewer Jetter and Replacement of an Air Compressor	95-11	7-5-95	80,000.00	80,000.00		80,000.00	
Various Capital Improvements	97-09	5-21-97	310,000.00	310,000.00		310,000.00	
Various Capital Improvements	98-11	6-3-98	300,000.00	300,000.00		300,000.00	
Various Capital Improvements	99-03	5-19-99	390,000.00	390,000.00		390,000.00	
Various Capital Improvements	99-07	6-16-99	243,000.00	243,000.00		243,000.00	
Various Capital Improvements	00-07	7-5-00	435,000.00	435,000.00		435,000.00	
Purchase of Various Equipment and the Installation of Various Public Improvements from the Utility Fund	01-03)	4-18-01)					
	01-13)	9-19-01)	1,500,000.00	1,500,000.00		1,500,000.00	
Various Improvements to and for the Township's Water/Sewer Utility	02-08	5-15-02	1,650,000.00	1,650,000.00		1,650,000.00	
Purchase of Miscellaneous Items and Providing for Various Improvements	03-06	5-21-03	2,165,000.00	2,165,000.00		2,165,000.00	
Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	04-05	6-16-04	2,208,500.00	2,208,500.00		2,208,500.00	
Replacement of Transmission and Distribution Mains Within the Township's Water Utility System	04-07	6-16-04	3,300,000.00	2,756,592.48		2,756,592.48	
Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	05-10	6-15-05	1,200,000.00	1,198,154.14		1,073,154.14	\$ 125,000.00
Design and Construction of a Water Treatment System	06-11	6-07-06	11,700,000.00	11,409,426.58		11,357,032.13	52,394.45
Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	06-13	6-07-06	853,000.00	853,000.00		853,000.00	
Various Improvements to the Water/Sewer Utility System	07-09	3-21-07	320,000.00	320,000.00		320,000.00	
Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	07-20	6-06-07	1,443,500.00	1,076,753.19		1,076,753.19	
Various Sewer and Water Improvements	08-13	6-18-08	870,000.00	858,692.00		858,692.00	
Various Sewer and Water Improvements	09-17	6-17-09	716,800.00	716,800.00		716,800.00	
Replacement of ACP Water Mains	10-06	6-02-10	1,550,000.00	801,848.70		801,848.70	

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of Fixed Capital Authorized and Uncompleted
 For the Year Ended December 31, 2018

Improvement Description	O r d i n a n c e			Balance Dec. 31, 2017	Charges to Future Revenue	Costs to Fixed Capital	Balance Dec. 31, 2018
	Number	Date	Amount				
General Improvements:							
Various Sewer and Water Improvements	10-08	6-02-10	\$ 2,850,000.00	\$ 2,746,949.15		\$ 1,222,269.15	\$ 1,524,680.00
Various Sewer and Water Improvements	11-04	4-14-11	2,113,700.00	2,011,700.00		2,009,013.40	2,686.60
Various Sewer and Water Improvements	11-06	6-09-11	610,000.00	610,000.00		609,952.64	47.36
Various Sewer and Water Improvements	12-10	8-23-12	2,100,000.00	1,947,399.58		1,932,789.50	14,610.08
Various Sewer and Water Improvements	13-11	7-25-13	2,100,000.00	1,573,780.13		1,363,583.13	210,197.00
Various Sewer and Water Improvements	14-15	8-21-14	2,100,000.00	2,100,000.00			2,100,000.00
Various Sewer and Water Improvements	15-14	7-23-15	2,650,000.00	2,650,000.00			2,650,000.00
Various Sewer and Water Improvements	16-08	7-7-16	2,020,000.00	2,020,000.00			2,020,000.00
Replacement of Water Meters	16-18	11-10-16	2,175,000.00	2,175,000.00			2,175,000.00
Various Sewer and Water Improvements	17-12	6-22-17	2,385,000.00	2,385,000.00			2,385,000.00
Various Sewer and Water Improvements	18-07	6-28-18	1,700,000.00		\$ 1,700,000.00		1,700,000.00
				<u>\$ 49,972,595.95</u>	<u>\$ 1,700,000.00</u>	<u>\$ 36,712,980.46</u>	<u>\$ 14,959,615.49</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
 Statement of 2017 Appropriation Reserves
 For the Year Ended December 31, 2018

	Balance Dec. 31, 2017		Balance After Modification	Disbursed	Balance Lapsed
	<u>Encumbered</u>	<u>Reserves</u>			
Operating:					
Salaries and Wages		\$ 35,797.91	\$ 35,797.91		\$ 35,797.91
Other Expenses	\$ 392,393.17	832,270.41	1,224,663.58	\$ 684,160.89	540,502.69
Statutory Expenditures:					
Contribution to:					
Social Security System		960.11	960.11		960.11
	<u>\$ 392,393.17</u>	<u>\$ 869,028.43</u>	<u>\$ 1,261,421.60</u>	<u>\$ 684,160.89</u>	<u>\$ 577,260.71</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
Statement of Water/Sewer Rental Overpayments
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 18,304.88
Increased by:		
2018 Water/Sewer Rental Overpayments:		
Collected		<u>5,074.08</u>
		23,378.96
Decreased by:		
Disbursed	\$ 1,974.15	
Disbursed by Current Fund	<u>708.89</u>	
		<u>2,683.04</u>
Balance Dec. 31, 2018		<u><u>\$ 20,695.92</u></u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
Statement of Due to Current Fund
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 18,526.27
Increased by:	
Disbursed by Current Fund:	
Water/Sewer Rental Overpayments	<u>708.89</u>
Balance Dec. 31, 2018	<u>\$ 19,235.16</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY OPERATING FUND
Statement of Accrued Interest on Loans, Bonds and Notes and Analysis of Balance
For the Year Ended December 31, 2018

Balance Dec. 31, 2017	\$ 232,831.28
Increased by:	
Budget Appropriations:	
Interest on Loans, Bonds and Notes	683,713.49
	916,544.77
Decreased by:	
Disbursed	680,926.11
Balance Dec. 31, 2018	\$ 235,618.66

Analysis of Accrued Interest Dec. 31, 2018

<u>Principal Outstanding Dec. 31, 2018</u>	<u>Interest Rate</u>	<u>From</u>	<u>To</u>	<u>Number of Days</u>	<u>Amount</u>
Loans:					
\$ 675,000.00	4.771%	8/01/18	12/31/18	150	\$ 13,361.98
2,970,000.00	5.000%	8/01/18	12/31/18	150	61,875.00
297,000.00	5.000%	8/01/18	12/31/18	150	5,943.75
370,000.00	4.275%	8/01/18	12/31/18	150	6,411.98
380,000.00	3.825%	8/01/18	12/31/18	150	5,880.21
410,000.00	4.533%	8/01/18	12/31/18	150	7,562.50
535,000.00	4.033%	8/01/18	12/31/18	150	8,619.79
Serial Bonds:					
282,000.00	4.500%	10/15/18	12/31/18	75	2,643.75
3,900,000.00	4.531%	10/15/18	12/31/18	75	36,701.83
798,000.00	4.167%	10/15/18	12/31/18	75	6,922.92
2,449,000.00	4.000%	08/15/18	12/31/18	135	36,735.00
Bond Anticipation Notes:					
4,522,100.00	3.000%	9/6/2018	12/31/18	114	42,959.95
					\$ 235,618.66

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of Improvement Authorizations
 For the Year Ended December 31, 2018

Improvement Description	Ordinance			Balance Dec. 31, 2017			2018 Authorizations Deferred Charges to Future Revenue	Paid or Charged		Balance Balance Dec. 31, 2018	
	Number	Date	Amount	Funded	Unfunded	Contracts Payable		Disbursed	Open Orders	Funded	Unfunded
	General Improvements:										
Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	05-10	6-15-05	\$ 1,200,000.00	\$ 10,291.24				\$ 1,500.00		\$ 8,791.24	
Design and Construction of a Water Treatment System	06-11	6-07-06	11,700,000.00	15,722.87	\$ 36,671.58					15,722.87	\$ 36,671.58
Various Water and Sewer Utility Improvements	10-08	6-02-10	2,850,000.00	164,392.00		\$ 149,362.97		19,751.00	\$ 149,371.97	144,632.00	
Various Water and Sewer Utility Improvements	11-04	4-14-11	2,113,700.00		2,686.60	97.63			97.63		2,686.60
Various Water and Sewer Utility Improvements	11-06	6-09-11	610,000.00		47.36						47.36
Various Water and Sewer Utility Improvements	12-10	8-23-12	2,100,000.00		14,610.08	1,747.72			1,747.72		14,610.08
Various Water and Sewer Utility Improvements	13-11	7-25-13	2,100,000.00		253,257.85	47,750.00		250,083.78	47,750.00		3,174.07
Various Water and Sewer Utility Improvements	14-15	8-21-14	2,100,000.00		119,066.45	3.08			95,882.08		23,187.45
Various Water and Sewer Utility Improvements	15-14	7-23-15	2,650,000.00		2,319,130.00	255,171.18		122,380.90	2,209,035.28		242,885.00
Various Water and Sewer Utility Improvements	16-08	7-7-16	2,020,000.00		896,001.52	278,483.50		427,137.31	423,016.29		324,331.42
Replacement of Water Meters	16-18	11-10-16	2,175,000.00		99,662.33	406,631.58		357,557.35	260.97		148,475.59
Various Water and Sewer Utility Improvements	17-12	6-22-17	2,385,000.00		1,997,150.00	309,730.78		314,449.54	964,594.17		1,027,837.07
Various Water and Sewer Utility Improvements	18-07	6-28-18	1,700,000.00				\$ 1,700,000.00	139,586.37	164,139.18		1,396,274.45
				<u>\$ 190,406.11</u>	<u>\$ 5,738,283.77</u>	<u>\$ 1,448,978.44</u>	<u>\$ 1,700,000.00</u>	<u>\$ 1,632,446.25</u>	<u>\$ 4,055,895.29</u>	<u>\$ 169,146.11</u>	<u>\$ 3,220,180.67</u>
Contracts Payable									\$ 1,973,150.29		
Reserve for Encumbrances									<u>2,082,745.00</u>		
									<u>\$ 4,055,895.29</u>		

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Reserve for Amortization
For the Year Ended December 31, 2018

Balance Dec. 31, 2017		\$ 46,742,121.93
Increased by:		
Serial Bonds Paid by Operating Fund	\$ 787,000.00	
NJEIB Loans Paid by Operating Fund	1,043,855.87	
NJEIB Loans Paid On-Behalf	3,366.00	
Bond Anticipation Notes Paid by Operating Fund	45,994.00	
Transferred from Deferred Reserve for Amortization	<u>1,831,263.00</u>	
		<u>3,711,478.87</u>
Balance Dec. 31, 2018		<u><u>\$ 50,453,600.80</u></u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Deferred Reserve for Amortization
For the Year Ended December 31, 2018

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Date of Ordinance</u>	<u>Balance Dec. 31, 2017</u>	<u>To Reserve for Amortization Fixed Capital</u>	<u>Balance Dec. 31, 2018</u>
<u>General Improvements</u>					
93-10)	Engineering Services With Respect to Improvements	4-7-93)			
94-17)	to Route 73/Kings Highway Pumping Station and Sewerage Transmission System	6-30-94)	\$ 24,000.00	\$ 24,000.00	
95-11	Replacement of a Sewer Jetter and Replacement of an Air Compressor	7-5-95	4,000.00	4,000.00	
97-09	Various Capital Improvements	5-21-97	15,500.00	15,500.00	
98-11	Various Capital Improvements	6-3-98	20,000.00	20,000.00	
99-03	Various Capital Improvements	5-19-99	13,000.00	13,000.00	
99-07	Various Capital Improvements	6-16-99	12,150.00	12,150.00	
00-07	Various Capital Improvements	7-5-00	63,125.00	63,125.00	
01-03)	Purchase of Various Equipment and the Installation of Various Public Improvements from	4-18-01)			
01-13)	the Utility Fund	9-19-01)	105,000.00	105,000.00	
02-08	Various Improvements to and for the Township's Water/Sewer Utility	5-15-02	82,500.00	82,500.00	
03-06	Purchase of Miscellaneous Items and Providing for Various Improvements	5-21-03	103,100.00	103,100.00	
04-05	Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	6-16-04	110,425.00	110,425.00	
05-10	Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	6-15-05	487,500.00	481,250.00	\$ 6,250.00

(Continued)

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Deferred Reserve for Amortization
For the Year Ended December 31, 2018

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Date of Ordinance</u>	<u>Balance Dec. 31, 2017</u>	<u>To Reserve for Amortization Fixed Capital</u>	<u>Balance Dec. 31, 2018</u>
<u>General Improvements</u>					
	Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	6-07-06	\$ 42,650.00	\$ 42,650.00	
06-13					
07-09	Various Improvements to the Water/Sewer Utility System	3-21-07	16,000.00	16,000.00	
	Acquisition of Various Pieces of Utility Equipment and Completion of Various Utility Capital Improvements	6-06-07	292,940.00	292,940.00	
07-20					
08-13	Various Water and Sewer Utility Improvements	6-18-08	43,500.00	43,500.00	
09-17	Various Water and Sewer Utility Improvements	6-17-09	35,840.00	35,840.00	
10-08	Various Water and Sewer Utility Improvements	6-02-10	70,666.00	36,583.00	\$ 34,083.00
11-04	Various Water and Sewer Utility Improvements	4-14-11	100,652.00	100,652.00	
11-06	Various Water and Sewer Utility Improvements	6-09-11	29,048.00	29,048.00	
12-10	Various Water and Sewer Utility Improvements	8-23-12	100,000.00	100,000.00	
13-11	Various Water and Sewer Utility Improvements	7-25-13	100,000.00	100,000.00	
14-15	Various Water and Sewer Utility Improvements	8-21-14	105,000.00		105,000.00
15-14	Various Water and Sewer Utility Improvements	7-23-15	126,191.00		126,191.00
17-12	Various Water and Sewer Utility Improvements	6-22-17	119,250.00		119,250.00
			<u>\$ 2,222,037.00</u>	<u>\$ 1,831,263.00</u>	<u>\$ 390,774.00</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
Statement of Serial Bonds
For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities of Bonds		Interest Rate	Balance Dec. 31, 2017	Paid by Budget Appropriation	Balance Dec. 31, 2018
			Outstanding Dec. 31, 2018 Date	Amount				
County-Guaranteed Pooled Loan Revenue Bonds	10-15-02	\$ 3,712,000.00	10-15-22	\$ 282,000.00	4.500%	\$ 282,000.00		\$ 282,000.00
County-Guaranteed Pooled Loan Revenue Bonds	12-21-10	5,650,000.00	10-15-19	250,000.00	5.000%			
			10-15-20	265,000.00	3.500%			
			10-15-21	275,000.00	5.000%			
			10-15-22	290,000.00	5.000%			
			10-15-23	300,000.00	5.000%			
			10-15-24	315,000.00	4.250%			
			10-15-25	330,000.00	4.500%			
			10-15-26	345,000.00	4.750%			
			10-15-27	360,000.00	4.250%			
			10-15-28	375,000.00	4.250%			
			10-15-29	395,000.00	4.375%			
			10-15-30	400,000.00	4.500%	4,145,000.00	\$ 245,000.00	\$ 3,900,000.00
County-Guaranteed Pooled Loan Revenue Refunding Bonds	3-31-11	2,102,000.00	10-15-19	263,000.00	5.00%			
			10-15-20	264,000.00	3.50%			
			10-15-21	271,000.00	4.00%	1,062,000.00	264,000.00	798,000.00
County-Guaranteed Pooled Loan Revenue Refunding Bonds	3-28-17	3,085,000.00	8-15-19	298,000.00	4.00%			
			8-15-20	297,000.00	4.00%			
			8-15-21	291,000.00	4.00%			
			8-15-22	314,000.00	4.00%			
			8-15-23	313,000.00	4.00%			
			8-15-24	312,000.00	4.00%			
			8-15-25	310,000.00	4.00%			
			8-15-26	314,000.00	4.00%	2,727,000.00	278,000.00	2,449,000.00
						<u>\$ 8,216,000.00</u>	<u>\$ 787,000.00</u>	<u>\$ 7,429,000.00</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Bank Loans Payable
 For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities Outstanding Dec. 31, 2018				Interest Rate	Balance Dec. 31, 2017	Loans Issued	Paid By Budget Appropriation	Other Retirements	Balance Dec. 31, 2018			
			Date	Trust/I-Bank Loan	State/Fund Loan	Total									
Replacement of Transmission and Distribution Mains within the Township's Water Utility System	11-04-04	\$ 3,337,996.00	2-01-19		\$ 10,520.66	\$ 10,520.66									
			8-01-19	\$ 100,000.00	76,133.81	176,133.81	5.000%								
			2-01-20		8,880.33	8,880.33									
			8-01-20	105,000.00	77,774.13	182,774.13	5.000%								
			2-01-21		7,157.98	7,157.98									
			8-01-21	110,000.00	79,332.45	189,332.45	5.000%								
			2-01-22		5,353.62	5,353.62									
			8-01-22	115,000.00	80,808.74	195,808.74	5.000%								
			2-01-23		3,467.24	3,467.24									
			8-01-23	120,000.00	49,422.85	169,422.85	4.250%								
			8-01-24	125,000.00		125,000.00	4.375%	\$ 1,255,342.24		\$ 181,490.43		\$ 1,073,851.81			
			Design and Construction of a Water Treatment System	11-08-07	11,410,000.00	2-01-19		47,286.35	47,286.35						
						8-01-19	270,000.00	245,196.37	515,196.37	5.000%					
2-01-20		43,328.15				43,328.15									
8-01-20	286,000.00	250,662.45				536,662.45	5.000%								
2-01-21		39,181.47				39,181.47									
8-01-21	297,000.00	252,798.63				549,798.63	5.000%								
2-01-22		33,841.04				33,841.04									
8-01-22	310,000.00	256,882.48				566,882.48	5.000%								
2-01-23		28,265.00				28,265.00									
8-01-23	328,000.00	263,872.16				591,872.16	5.000%								
2-01-24		23,258.35				23,258.35									
8-01-24	343,000.00	268,289.80				611,289.80	5.000%								
2-01-25		17,745.14				17,745.14									
8-01-25	362,000.00	275,342.30				637,342.30	5.000%								
2-01-26		11,949.20				11,949.20									
8-01-26	377,000.00	278,970.65				655,970.65	5.000%								
2-01-27		5,941.22				5,941.22									
8-01-27	397,000.00	248,283.59	645,283.59	5.000%	6,110,577.08		549,482.73		5,561,094.35						

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Bank Loans Payable
 For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities Outstanding Dec. 31, 2018			Interest Rate	Balance Dec. 31, 2017	Loans Issued	Paid By Budget Appropriation	Other Retirements	Balance Dec. 31, 2018
			Date	Trust/I-Bank Loan	State/Fund Loan						
Replacement of Water Mains	12-02-10	\$ 919,939.00									
			2-01-19		\$ 4,024.89	\$ 4,024.89					
			8-01-19	\$ 20,000.00	8,049.79	28,049.79	5.000%				
			2-01-20		4,024.89	4,024.89					
			8-01-20	18,000.00	8,049.79	26,049.79	5.000%				
			2-01-21		4,024.89	4,024.89					
			8-01-21	23,000.00	8,049.79	31,049.79	5.000%				
			2-01-22		4,024.89	4,024.89					
			8-01-22	23,000.00	8,049.79	31,049.79	5.000%				
			2-01-23		4,024.89	4,024.89					
			8-01-23	23,000.00	8,049.79	31,049.79	5.000%				
			2-01-24		4,024.89	4,024.89					
			8-01-24	23,000.00	8,049.79	31,049.79	5.000%				
			2-01-25		4,024.89	4,024.89					
			8-01-25	23,000.00	8,049.79	31,049.79	5.000%				
			2-01-26		4,024.89	4,024.89					
			8-01-26	27,000.00	8,049.79	35,049.79	5.000%				
			2-01-27		4,024.89	4,024.89					
			8-01-27	27,000.00	8,049.79	35,049.79	5.000%				
			2-01-28		4,024.89	4,024.89					
			8-01-28	27,000.00	3,954.44	30,954.44	5.000%				
			8-01-29	32,000.00		32,000.00	5.000%				
			8-01-30	31,000.00		31,000.00	5.000%	\$ 445,726.13	\$ 32,074.68		\$ 413,651.45

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Bank Loans Payable
 For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities Outstanding Dec. 31, 2018				Interest Rate	Balance Dec. 31, 2017	Loans Issued	Paid By Budget Appropriation	Other Retirements	Balance Dec. 31, 2018		
			Date	Trust/I-Bank Loan	State/Fund Loan	Total								
Improvements to the Wastewater Treatment Plant	3-19-12	\$ 1,269,453.00	2-01-19		\$ 8,920.37	\$ 8,920.37								
			8-01-19	\$ 20,000.00	17,840.74	37,840.74	5.000%							
			2-01-20		8,920.37	8,920.37								
			8-01-20	25,000.00	17,840.74	42,840.74	5.000%							
			2-01-21		8,920.37	8,920.37								
			8-01-21	25,000.00	17,840.74	42,840.74	5.000%							
			2-01-22		8,920.37	8,920.37								
			8-01-22	25,000.00	17,840.74	42,840.74	5.000%							
			2-01-23		8,920.37	8,920.37								
			8-01-23	25,000.00	17,840.74	42,840.74	5.000%							
			2-01-24		8,920.37	8,920.37								
			8-01-24	25,000.00	17,840.74	42,840.74	5.000%							
			2-01-25		8,920.37	8,920.37								
			8-01-25	30,000.00	17,840.74	47,840.74	5.000%							
			2-01-26		8,920.37	8,920.37								
			8-01-26	30,000.00	17,840.74	47,840.74	5.000%							
			2-01-27		8,920.37	8,920.37								
			8-01-27	30,000.00	17,840.74	47,840.74	3.000%							
			2-01-28		8,920.37	8,920.37								
			8-01-28	35,000.00	17,840.74	52,840.74	3.000%							
			2-01-29		8,920.37	8,920.37								
8-01-29	35,000.00	17,840.74	52,840.74	3.125%										
2-01-30		8,920.37	8,920.37											
8-01-30	35,000.00	9,435.02	44,435.02	3.200%										
8-01-31	30,000.00		30,000.00	3.250%	\$ 729,488.71			\$ 46,761.11		\$ 682,727.60				

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Bank Loans Payable
 For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities Outstanding Dec. 31, 2018				Interest Rate	Balance Dec. 31, 2017	Loans Issued	Paid By Budget Appropriation	Other Retirements	Balance Dec. 31, 2018
			Date	Trust/I-Bank Loan	State/Fund Loan	Total						
Improvements to the Wastewater Treatment Plant	5-22-14	\$ 1,807,857.00	2-01-19		\$ 23,099.27	\$ 23,099.27						
			8-01-19	\$ 20,000.00	46,198.54	66,198.54	5.000%					
			2-01-20		23,099.27	23,099.27						
			8-01-20	20,000.00	46,198.54	66,198.54	5.000%					
			2-01-21		23,099.27	23,099.27						
			8-01-21	20,000.00	46,198.54	66,198.54	5.000%					
			2-01-22		23,099.27	23,099.27						
			8-01-22	20,000.00	46,198.54	66,198.54	5.000%					
			2-01-23		23,099.27	23,099.27						
			8-01-23	25,000.00	46,198.54	71,198.54	5.000%					
			2-01-24		23,099.27	23,099.27						
			8-01-24	25,000.00	46,198.54	71,198.54	5.000%					
			2-01-25		23,099.27	23,099.27						
			8-01-25	25,000.00	46,198.54	71,198.54	3.000%					
			2-01-26		23,099.27	23,099.27						
			8-01-26	25,000.00	46,198.54	71,198.54	3.000%					
			2-01-27		23,099.27	23,099.27						
			8-01-27	25,000.00	46,198.54	71,198.54	3.000%					
			2-01-28		23,099.27	23,099.27						
			8-01-28	25,000.00	46,198.54	71,198.54	3.000%					
			2-01-29		23,099.27	23,099.27						
			8-01-29	30,000.00	46,198.54	76,198.54	3.000%					
			2-01-30		23,099.27	23,099.27						
			8-01-30	30,000.00	46,198.54	76,198.54	3.000%					
			2-01-31		23,099.27	23,099.27						
			8-01-31	30,000.00	46,198.54	76,198.54	3.000%					
			2-01-32		23,099.27	23,099.27						
			8-01-32	30,000.00	46,198.54	76,198.54	3.125%					
			2-01-33		23,099.27	23,099.27						
			8-01-33	30,000.00	46,198.61	76,198.61	3.250%	\$ 1,508,765.03		\$ 89,297.81		\$ 1,419,467.22

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Bank Loans Payable
 For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities Outstanding Dec. 31, 2018				Interest Rate	Balance Dec. 31, 2017	Loans Issued	Paid By Budget Appropriation	Other Retirements	Balance Dec. 31, 2018
			Date	Trust/I-Bank Loan	State/Fund Loan	Total						
Construct Water Treatment Plant, Well House and Pumping Facilities	5-28-15	\$ 1,930,000.00	2-01-19		\$ 25,000.00	\$ 25,000.00						
			8-01-19	\$ 20,000.00	50,000.00	70,000.00	5.000%					
			2-01-20		25,000.00	25,000.00						
			8-01-20	20,000.00	50,000.00	70,000.00	5.000%					
			2-01-21		25,000.00	25,000.00						
			8-01-21	20,000.00	50,000.00	70,000.00	5.000%					
			2-01-22		25,000.00	25,000.00						
			8-01-22	20,000.00	50,000.00	70,000.00	5.000%					
			2-01-23		25,000.00	25,000.00						
			8-01-23	20,000.00	50,000.00	70,000.00	5.000%					
			2-01-24		25,000.00	25,000.00						
			8-01-24	25,000.00	50,000.00	75,000.00	5.000%					
			2-01-25		25,000.00	25,000.00						
			8-01-25	25,000.00	50,000.00	75,000.00	5.000%					
			2-01-26		25,000.00	25,000.00						
			8-01-26	25,000.00	50,000.00	75,000.00	5.000%					
			2-01-27		25,000.00	25,000.00						
			8-01-27	25,000.00	50,000.00	75,000.00	4.000%					
			2-01-28		25,000.00	25,000.00						
			8-01-28	25,000.00	50,000.00	75,000.00	4.000%					
			2-01-29		25,000.00	25,000.00						
			8-01-29	30,000.00	50,000.00	80,000.00	4.000%					
			2-01-30		25,000.00	25,000.00						
			8-01-30	30,000.00	50,000.00	80,000.00	4.000%					
			2-01-31		25,000.00	25,000.00						
			8-01-31	30,000.00	50,000.00	80,000.00	4.000%					
			2-01-32		25,000.00	25,000.00						
			8-01-32	30,000.00	50,000.00	80,000.00	4.000%					
			2-01-33		25,000.00	25,000.00						
			8-01-33	35,000.00	50,000.00	85,000.00	4.000%					
			2-01-34		25,000.00	25,000.00						
			8-01-34	30,000.00	50,000.00	80,000.00	4.000%	\$ 1,700,000.00		\$ 90,000.00	\$ 1,610,000.00	

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of New Jersey Environmental Infrastructure Bank Loans Payable
 For the Year Ended December 31, 2018

Purpose	Date of Issue	Original Issue	Maturities Outstanding Dec. 31, 2018			Interest Rate	Balance Dec. 31, 2017	Loans Issued	Paid By Budget Appropriation	Other Retirements	Balance Dec. 31, 2018
			Date	Trust/I-Bank Loan	State/Fund Loan						
Installation of Replacement Water Meters and Automatic Transmitters	5-22-18	\$ 2,153,465.00	2-01-19		\$ 27,374.55	\$ 27,374.55					
			8-01-19	\$ 20,000.00	54,749.11	74,749.11	5.000%				
			2-01-20		27,374.55	47,374.55					
			8-01-20	20,000.00	54,749.11	74,749.11	5.000%				
			2-01-21		27,374.55	47,374.55					
			8-01-21	20,000.00	54,749.11	79,749.11	5.000%				
			2-01-22		27,374.55	52,374.55					
			8-01-22	20,000.00	54,749.11	79,749.11	5.000%				
			2-01-23		27,374.55	52,374.55					
			8-01-23	25,000.00	54,749.11	79,749.11	5.000%				
			2-01-24		27,374.55	57,374.55					
			8-01-24	25,000.00	54,749.11	84,749.11	5.000%				
			2-01-25		27,374.55	27,374.55					
			8-01-25	25,000.00	54,749.11	84,749.11	5.000%				
			2-01-26		27,374.55	27,374.55					
			8-01-26	25,000.00	54,749.11	84,749.11	5.000%				
			2-01-27		27,374.55	27,374.55					
			8-01-27	25,000.00	54,749.11	84,749.11	5.000%				
			2-01-28		27,374.55	27,374.55					
			8-01-28	30,000.00	54,749.11	89,749.11	3.000%				
			2-01-29		27,374.55	27,374.55					
			8-01-29	30,000.00	54,749.11	89,749.11	3.000%				
			2-01-30		27,374.55	27,374.55					
			8-01-30	30,000.00	54,749.11	89,749.11	3.000%				
			2-01-31		27,374.55	27,374.55					
			8-01-31	30,000.00	54,749.11	89,749.11	3.000%				
			2-01-32		27,374.55	27,374.55					
			8-01-32	30,000.00	54,749.11	94,749.11	3.125%				
			2-01-33		27,374.55	27,374.55					
			8-01-33	35,000.00	54,749.11	54,749.11	3.250%				
			2-01-34		27,374.55	27,374.55					
			8-01-34	35,000.00	54,749.11	54,749.11	3.250%				
			2-01-35		27,374.55	27,374.55					
			8-01-35	35,000.00	54,749.11	54,749.11	3.250%				
			2-01-36		27,374.55	27,374.55					
			8-01-36	35,000.00	54,749.11	54,749.11	3.375%				
			2-01-37		27,374.55	27,374.55					
8-01-37	40,000.00	26,845.46	26,845.46	3.375%							
							\$ 2,153,465.00	\$ 54,749.11	\$ 31,270.00	\$ 2,067,445.89	
							<u>\$ 11,749,899.19</u>	<u>\$ 2,153,465.00</u>	<u>\$ 1,043,855.87</u>	<u>\$ 12,828,238.32</u>	
Onbehalf Payment									\$ 3,366.00		
Deobligated									27,904.00		
									<u>\$ 31,270.00</u>		

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of Bond Anticipation Notes
 For the Year Ended December 31, 2018

Improvement Description	Ordinance Number	Date of Original Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2017	Increased	Decreased			Balance Dec. 31, 2018	
							Renewals	Paid from NJEIB Loan Funds	Canceled	Paid by Budget Appropriation		Renewals
Various Water and Sewer Utility Improvements	11-04	12-17-15	9-7-17	9-7-18	2.250%	\$ 634,056.00				\$ 9,356.00	\$ 624,700.00	\$ 624,700.00
		12-17-15	9-6-18	6-27-19	3.000%		\$ 624,700.00					
Various Water and Sewer Utility Improvements	11-06	12-17-15	9-7-17	9-7-18	2.250%	580,000.00				7,400.00	572,600.00	572,600.00
		12-17-15	9-6-18	6-27-19	3.000%		572,600.00					
Various Water and Sewer Utility Improvements	12-10	12-17-15	9-7-17	9-7-18	2.250%	30,258.00				2,458.00	27,800.00	27,800.00
		12-17-15	9-6-18	6-27-19	3.000%		27,800.00					
Various Water and Sewer Utility Improvements	13-11	12-17-15	9-7-17	9-7-18	2.250%	1,323,780.00				26,780.00	1,297,000.00	1,297,000.00
		12-17-15	9-6-18	6-27-19	3.000%		1,297,000.00					
Various Water and Sewer Utility Improvements	16-08	9-8-16	9-7-17	9-7-18	2.250%	400,000.00					400,000.00	400,000.00
		9-7-17	9-7-17	9-7-18	2.250%	1,600,000.00				1,600,000.00		
		9-8-16	9-6-18	6-27-19	3.000%		400,000.00					
		9-7-17	9-6-18	6-27-19	3.000%		1,600,000.00					
Replacement of Water Meters	16-18	6-21-17	6-21-17	6-30-20	-	2,175,000.00		\$ 2,153,465.00	\$ 21,535.00			
						<u>\$ 6,743,094.00</u>	<u>\$ 4,522,100.00</u>	<u>\$ 2,153,465.00</u>	<u>\$ 21,535.00</u>	<u>\$ 45,994.00</u>	<u>\$ 4,522,100.00</u>	<u>\$ 4,522,100.00</u>

TOWNSHIP OF MAPLE SHADE
WATER/SEWER UTILITY CAPITAL FUND
 Statement of Bonds and Notes Authorized But Not Issued
 For the Year Ended December 31, 2018

Improvement Description	Ordinance Number	Balance Dec. 31, 2017	2018 Authorizations	Notes Retired		NJEIB Loans Deobligated	NJEIB Loans Issued	Balance Dec. 31, 2018
				Paid from NJEIB Loan Funds	Canceled			
Design and Construction of a Water Treatment System	06-11	\$ 36,671.58						\$ 36,671.58
Various Water and Sewer Utility Improvements	11-06	952.00						952.00
Various Water and Sewer Utility Improvements	13-11	7,143.09						7,143.09
Various Water and Sewer Utility Improvements	14-15	256,300.00						256,300.00
Various Water and Sewer Utility Improvements	15-14	2,523,809.00						2,523,809.00
Various Water and Sewer Utility Improvements	16-08	20,000.00						20,000.00
Replacement of Water Meters	16-18			\$ 2,153,465.00	\$ 21,535.00	\$ 27,904.00	\$ 2,153,465.00	49,439.00
Various Water and Sewer Utility Improvements	17-12	2,265,750.00						2,265,750.00
Various Water and Sewer Utility Improvements	18-07		\$ 1,700,000.00					1,700,000.00
		<u>\$5,110,625.67</u>	<u>\$ 1,700,000.00</u>	<u>\$ 2,153,465.00</u>	<u>\$ 21,535.00</u>	<u>\$ 27,904.00</u>	<u>\$ 2,153,465.00</u>	<u>\$ 6,860,064.67</u>

PART 2

SCHEDULE OF FINDINGS AND RECOMMENDATIONS

FOR THE YEAR ENDED DECEMBER 31, 2018

TOWNSHIP OF MAPLE SHADE
Schedule of Findings and Recommendations
For the Year Ended December 31, 2018

Schedule of Financial Statement Findings

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance related to the financial statements that are required to be reported in accordance with *Government Auditing Standards* and with audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

None.

TOWNSHIP OF MAPLE SHADE
Summary Schedule of Prior Year Audit Findings
and Questioned Costs as Prepared by Management

This section identifies the status of prior year findings related to the financial statements and Federal Awards that are required to be reported in accordance with *Government Auditing Standards* and the Uniform Guidance.

FINANCIAL STATEMENT FINDINGS

None.

FEDERAL AWARDS

None.

TOWNSHIP OF MAPLE SHADE
Officials in Office and Surety Bonds

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

<u>Name</u>	<u>Title</u>	<u>Amount of</u> <u>Surety Bond</u>	
Rob T. Wells	Mayor		
Charles Kauffman	Deputy Mayor		
Louis Manchello	Councilman		
Claire B. Volpe	Councilwoman		
Nelson Wiest	Councilman		
Andrea T. McVeigh	Township Clerk, Officer for Municipal Improvement Searches and Registrar of Vital Statistics	\$ 1,000,000.00	(A)
Joseph Andl	Township Manager	1,000,000.00	(A)
Michele Adams	Tax Collector, Tax Search Clerk Water/Sewer Utility Collector	1,000,000.00	(C)
Brenda Sprigman	Chief Financial Officer	1,000,000.00	(A)
Doris Brode	Treasurer	1,000,000.00	(C)
Claudine Lanutti	Water/Sewer Clerk, Cashier Tax Office	1,000,000.00	(A)
Christine Taylor	Water/Sewer Clerk, Cashier Tax Office	1,000,000.00	(A)
Darlene Dipatri	Deputy Tax Collector	1,000,000.00	(A)
Kevin Rijs	Community Development Director	1,000,000.00	(A)
James Foran	Construction Code Official	1,000,000.00	(A)
Corey Ahart	Judge of the Municipal Court	1,000,000.00	(B)
Lisa Gonteski	Court Administrator	1,000,000.00	(B)
Marion Severns	Deputy Court Administrator	1,000,000.00	(A)
Gary Gubbei	Chief of Police	1,000,000.00	(A)
Karen McMahon	Tax Assessor	1,000,000.00	(A)
Eileen K. Fahey, Esq.	Solicitor		

(A) Covered by the Public Employee Dishonesty Coverage in the amount of \$50,000 written by the Burlington County Municipal Joint Insurance Fund and the Excess Public Employee Dishonesty Coverage in the amount of \$950,000 written by the Municipal Excess Liability Joint Insurance Fund.

(B) Covered by the Excess Public Officials Bond Coverage in the amount of \$1,000,000 written by the Municipal Excess Liability Joint Insurance Fund.

(C) Covered by the Primary Statutory Positions Bond Coverage in the amount of \$1,000,000 written by the Municipal Excess Liability Joint Insurance Fund.

All of the Bonds were examined and properly executed.

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APPRECIATION

I express my appreciation for the assistance and courtesies rendered by the Township officials during the course of the audit.

Respectfully submitted,

BOWMAN & COMPANY LLP
Certified Public Accountants
& Consultants

A handwritten signature in black ink, appearing to read "Todd R. Saler". The signature is written in a cursive style with a large initial 'T' and 'S'.

Todd R. Saler
Certified Public Accountant
Registered Municipal Accountant

