

REPORT OF AUDIT

TOWNSHIP OF SPARTA

COUNTY OF SUSSEX

DECEMBER 31, 2017



TOWNSHIP OF SPARTA, N.J.
YEAR ENDED DECEMBER 31, 2017

TABLE OF CONTENTS

<u>Exhibit</u>	<u>Page</u>
PART I	
Independent Auditors' Report	1 - 4
CURRENT FUND	
A Comparative Balance Sheet - Current Fund	5 - 6
A-1 Comparative Statement of Operations and Change in Fund Balance	7
A-2 Statement of Revenues	8 - 9
A-3 Statement of Expenditures	10 - 19
TRUST FUND	
B Comparative Balance Sheet - Trust Fund	20 - 21
GENERAL CAPITAL FUND	
C Comparative Balance Sheet - General Capital Fund	22
C-1 Comparative Schedule of Surplus	23
WATER UTILITY FUND	
D Comparative Balance Sheet - Water Utility Fund	24 - 25
D-1 Comparative Statement of Operations and Change in Operating Fund Balance - Water Utility Fund	26
D-2 Statement of Revenues - Water Utility Operating Fund	27
D-3 Comparative Statement of Fund Balance - Water Utility Assessment Fund	28
D-4 Comparative Statement of Fund Balance - Water Capital Utility Fund	29
D-5 Statement of Expenditures - Water Utility Operating Fund	30
D-6 Schedule of Revenues - Water Utility Assessment Fund	31
D-7 Schedule of Expenditures - Water Utility Assessment Fund	31
SEWER UTILITY FUND	
E Comparative Balance Sheet - Sewer Utility Fund	32 - 33
E-1 Comparative Statement of Operations and Change in Operating Fund Balance	34
E-2 Statement of Revenues - Sewer Utility Operating Fund	35
E-3 Comparative Statement of Fund Balance - Sewer Capital Utility Fund	36
E-4 Comparative Statement of Assessment Trust Fund Balance - Sewer Assessment Trust Fund	36
E-5 Statement of Expenditures - Sewer Utility Operating Fund	37

<u>Exhibit</u>		<u>Page</u>
SOLID WASTE UTILITY FUND		
F	Comparative Balance Sheet - Solid Waste Utility Fund	38
F-1	Comparative Statement of Operations and Change in Operating Fund Balance - Solid Waste Utility Operating Fund	39
F-2	Statement of Revenues - Solid Waste Utility Operating Fund	40
F-3	Statement of Expenditures - Solid Waste Utility Operating Fund	41
 GENERAL FIXED ASSETS		
G	Comparative Statement of General Fixed Assets (Unaudited)	42
 NOTES TO FINANCIAL STATEMENTS		
		43 - 81
 <u>SUPPLEMENTARY DATA</u>		
 OFFICIALS IN OFFICE AND SURETY BONDS		
		82
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS		
		83
SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE		
		84
COMPARATIVE STATEMENTS		
		85 - 91
 <u>CURRENT FUND</u>		
A-4	Schedule of Cash - Collector - Treasurer	92
A-5	Schedule of Cash - Change Fund	93
A-6	Schedule of Cash - Collector	93
A-7	Schedule of Amount Due to State of N.J. for Sr. Citizen and Veterans Deductions	94
A-8	Schedule of Taxes Receivable and Analysis of Property Tax Levy	95
A-9	Schedule of Tax Title Liens	96
A-10	Schedule of Property Acquired for Taxes Assessed Valuation	96
A-11	Schedule of Revenue Accounts Receivable	97
A-12	Schedule of Interfunds	98
A-13	Schedule of Deferred Charges - Special Emergency Authorizations (N.J.S.A. 40A:4-55)	99
A-14	Schedule of Appropriation Reserves	100 - 1021
A-15	Schedule of Encumbrances Payable - Current Fund	103
A-16	Schedule of Prepaid Taxes	103
A-17	Schedule of Local School District Taxes Payable	104
A-18	Schedule of County Taxes Payable	104
A-19	Schedule of Various Cash Liabilities and Reserves	105
A-20	Schedule of Grants Receivable - Federal and State Grant Fund	106
A-21	Schedule of Appropriated Reserves for Grants - Federal and State Grant Fund	107

<u>Exhibit</u>	<u>Page</u>
<u>CURRENT FUND</u> (continued)	
A-22 Schedule of Unappropriated Reserves for Grants - Federal and State Grant Fund	108
A-23 Schedule of Interfunds - Federal and State Grant Fund	109
A-24 Schedule of Encumbrances Payable - Federal and State Grant Fund	110
 <u>TRUST FUND</u>	
B-1 Schedule of Cash	111
B-2 Schedule of Assessment Cash - Assessment Trust Fund	112
B-3 Schedule of Assessment Receivable - Assessment Trust Fund	113
B-4 Schedule of Deferred Charges - Emergency Authorization (40A:4-46) - Assessment Trust Fund	114
B-5 Schedule of Revenues - Assessment Trust Fund	114
B-6 Schedule of Expenditures - Assessment Trust Fund	114
B-7 Schedule of Change Fund - Animal Control Fund	115
B-8 Schedule of NJ Dept. of Environmental Protection Loan Payable - Assessment Trust Fund	116
B-9 Schedule of Reserve for Assessments and Liens	117
B-10 Schedule of Interfunds - Other Trust Fund	118
B-11 Schedule of Prepaid Licenses - Animal Control Trust Fund	119
B-12 Schedule of Other Trust Funds	120
B-13 Schedule of Reserve for Encumbrances	121
B-14 Reserve/(Deficit) for Animal Control Trust Fund Expenditures	122
B-15 Schedule of Due to/(from) State Department of Health	122
B-16 Schedule of Contributions Receivable - Emergency Services Volunteer Length of Services Award Program	123
B-17 Schedule of Net Assets Available for Benefits- Emergency Services Volunteer Length of Services Award Program	123
 <u>CAPITAL IMPROVEMENT FUND</u>	
C-2 Schedule of Cash	124
C-3 Analysis of Cash	125
C-4 Schedule of Deferred Charges to Future Taxation - Funded	126
C-5 Schedule of Deferred Charges to Future Taxation - Unfunded	127
C-6 Schedule of Deferred Charges - Additional Note Paydown	128
C-7 Schedule of General Serial Bonds Payable	129
C-8 Schedule of Bond Anticipation Notes Payable	130
C-9 Schedule of Improvement Authorizations	131
C-10 Schedule of Capital Improvement Fund	132
C-11 Schedule of Reserve for Encumbrances	133
C-12 Schedule of Reserve for Developers Contribution	133
C-13 Schedule of Bonds and Notes Authorized but not Issued	134

<u>Exhibit</u>	<u>Page</u>
WATER UTILITY FUND	
D-8 Schedule of Cash	135
D-9 Schedule of Analysis of Water Utility Assessment Trust Cash	136
D-10 Schedule of Water Utility Capital Cash	137
D-11 Schedule of Consumer Accounts Receivable	138
D-12 Schedule of Assessment Receivables	139
D-13 Schedule of Fixed Capital	140
D-14 Schedule of Fixed Capital Authorized and Uncompleted	141
D-15 Schedule of Deferred Charges	142
D-16 Schedule of Appropriation Reserves	143
D-17 Schedule of Utility Charge Overpayments	143
D-18 Schedule of Accrued Interest on Bonds	144
D-19 Schedule of Accrued Interest on Notes	145
D-20 Schedule of Water Serial Bonds Payable	146 - 147
D-21 Schedule of Water Capital Bond Anticipation Notes	148
D-22 Schedule of Reserve for Water Assessments Receivable	149
D-23 Schedule of Improvement Authorizations	150
D-24 Schedule of Capital Improvement Fund	151
D-25 Schedule of Encumbrances Payable	151
D-26 Schedule of Reserve for Amortization	152
D-27 Schedule of Deferred Reserve for Amortization	153
D-28 Schedule of Bonds and Notes Authorized but not Issued	154
SEWER UTILITY FUND	
E-6 Schedule of Cash	155
E-7 Analysis of Sewer Utility Assessment Trust Cash	156
E-8 Schedule of Sewer Utility Capital Cash	157
E-9 Schedule of Consumer Accounts Receivable	158
E-10 Schedule of Assessment Receivables	159
E-11 Schedule of Fixed Capital	160
E-12 Schedule of Fixed Capital Authorized and Uncompleted	161
E-13 Schedule of Appropriation Reserves	162
E-14 Schedule of Sewer Utility Charge Overpayments	162
E-15 Schedule of Accrued Interest on Bonds	163
E-16 Schedule of Accrued Interest on Bond Anticipation Notes	163
E-17 Schedule of Sewer Serial Bonds Payable	164
E-18 Schedule of Sewer Capital Bond Anticipation Notes	165
E-19 Schedule of Reserve for Sewer Assessments Receivable	166
E-20 Schedule of Improvement Authorizations	167
E-21 Schedule of Capital Improvement Fund	168
E-22 Schedule of Reserve for Amortization	169
E-23 Schedule of Deferred Reserve for Amortization	170
E-24 Schedule of Bonds and Notes Authorized but not Issued	171

<u>Exhibit</u>		<u>Page</u>
SOLID WASTER UTILITY		
F-4	Schedule of Cash	172
F-5	Schedule of Consumer Accounts Receivable	173
F-6	Schedule of Solid Waste Liens Receivable	173
F-7	Schedule of Appropriation Reserves	174
F-8	Schedule of Solid Waste User Fee Overpayments	174

PART II

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	175 - 176
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GENERAL COMMENTS	
Cash Balances	177
Contracts and Agreements	177
Collection of Interest on Delinquent Taxes and Assessments	178
Delinquent Taxes and Tax Title Liens	189
Verification of Delinquent Taxes and Other Charges	180
Municipal Court	180
Finance	180
Recreation	180
 RECOMMENDATIONS	
Status of Prior Year's Audit Findings/Recommendations	181

TOWNSHIP OF SPARTA

PART I

**REPORT OF AUDIT ON FINANCIAL STATEMENTS
AND SUPPLEMENTARY DATA**

YEAR ENDED DECEMBER 31, 2017

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INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and
Members of the Township Council
Township of Sparta
Sparta, NJ 07871

We have audited the accompanying balance sheets - regulatory basis of the various funds and account group of the Township of Sparta in the County of Sussex, as of December 31, 2017, and 2016, the related statement of operations and changes in fund balance - regulatory basis for the years then ended, and the related statement of revenues - regulatory basis and statement of expenditures - regulatory basis of the various funds for the year ended December 31, 2017, 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 basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatements, 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 audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the "Division"), and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.



Honorable Mayor and
Members of the Township Council
Page 2

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.

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

As described in Note 1 of the financial statements, the financial statements are prepared by the Township of Sparta on the basis of the financial reporting provisions prescribed by 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 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 U.S. Generally Accepted Accounting Principles

In our opinion, because of the significance of the matter discussed in the "Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles" paragraph, the financial statements referred to above do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of each fund of the Township of Sparta as of December 31, 2017 and 2016 or changes in financial position for the years then ended.



Basis for Qualified Opinion on Regulatory Basis Accounting Principles

As described in Note 16 of the financial statements, the Township participates in a Length of Service Award Program (LOSAP) volunteer fire and rescue personnel. The amount reflected in the trust fund statements of \$201,853.61 and \$154,977.07 for 2017 and 2016, respectively, were not audited and, therefore, we express no opinion on the LOSAP program.

Qualified Opinion on Regulatory Basis of Accounting

In our opinion, except for the effects of the matters described in "Basis for Qualified Opinion on Regulatory Basis Accounting Principles" paragraph, the financial statements referred to above present fairly, in all material respects, the regulatory basis balances sheets as of December 31, 2017 and 2016, the regulatory basis statements of operations for the years then ended and the regulatory basis statements of revenues and expenditures for the year ended December 31, 2017 in accordance with the basis of financial reporting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey as described in Note 1.

Other Matters

Other Information

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

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

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



Honorable Mayor and
Members of the Township Council
Page 4

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated June 28, 2018 on our consideration of the Township of Sparta's 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 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 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 Sparta's internal control over financial reporting and compliance.



Thomas M. Ferry, C.P.A.
Registered Municipal Accountant
No. 497

Ferraioli, Wielkotz, Cerullo & Cuva, P.A.
FERRAIOLI, WIELKOTZ, CERULLO & CUVA, P.A.
Certified Public Accountants

Newton, New Jersey

June 28, 2018

FWCC

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Current Fund

December 31,

<u>Assets</u>	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Current Fund:			
Cash-Treasurer	A-4	17,767,649.79	9,944,149.57
Change Fund	A-5	450.00	450.00
		<u>17,768,099.79</u>	<u>9,944,599.57</u>
Receivables and Other Assets with Full Reserves:			
Delinquent Taxes Receivable	A-8	1,155,358.63	1,518,391.57
Tax Title Liens	A-9	78,440.87	42,882.61
Property Acquired for Taxes -			
Assessed Valuation	A-10	3,058,000.00	3,058,000.00
Interfund Accounts Receivable	A-12	5,123.78	
		<u>4,291,799.50</u>	<u>4,624,397.96</u>
Deferred Charges:			
Special Emergency Authorizations	A-13	160,000.00	360,000.00
		<u>22,219,899.29</u>	<u>14,928,997.53</u>
Federal and State Grant Fund:			
Grants Receivable	A-20	13,227.75	32,405.36
Interfund - Current Fund	A-23	380,532.05	343,195.31
		<u>393,759.80</u>	<u>375,600.67</u>
		<u>22,613,659.09</u>	<u>15,304,598.20</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Current Fund

December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
<u>Liabilities, Reserves and Fund Balance</u>			
Current Fund:			
Appropriation Reserves:			
Unencumbered	A-3;A-14	2,280,856.58	1,930,412.17
Encumbered	A-3;A-14	272,026.04	270,433.20
Total Appropriation Reserves		2,552,882.62	2,200,845.37
Due to State of New Jersey:			
Senior Citizen and Veteran Deductions	A-7	44,030.46	46,280.46
Interfund Accounts Payable	A-12	384,589.35	343,195.31
Encumbrances Payable - Various Reserves	A-15	4,338.39	20,788.67
Prepaid Taxes	A-16	6,844,385.72	657,389.37
County Tax Payable	A-18	65,805.65	21,572.88
Tax Overpayments	A-19	43,138.66	71,606.04
Due to State of New Jersey:			
Construction Code Surcharge	A-19	9,077.00	7,168.00
Marriage License Surcharge	A-19	550.00	800.00
Reserve for:			
Tax Maps	A-19	14,276.55	14,276.55
Revaluation of Taxes	A-19	205,172.50	205,172.50
		10,168,246.90	3,589,095.15
Reserve for Receivables	Contra	4,291,799.50	4,624,397.96
Fund Balance	A-1	7,759,852.89	6,715,504.42
		22,219,899.29	14,928,997.53
Federal and State Grant Fund:			
Appropriated Reserve for Grants	A-21	267,123.14	250,527.07
Unappropriated Reserve for Grants	A-22	94,843.81	111,422.10
Encumbrances Payable	A-24	31,792.85	13,651.50
		393,759.80	375,600.67
		22,613,659.09	15,304,598.20

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Comparative Statement of Operations and Changes in Fund Balance - Regulatory Basis

Current Fund

Year Ended December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Revenues and Other Income:			
Fund Balance Utilized	A-2	3,250,000.00	2,800,000.00
Miscellaneous Revenue Anticipated	A-2	4,314,555.00	4,073,135.77
Receipts from Delinquent Taxes	A-2	1,483,068.40	1,219,390.19
Receipts from Current Taxes	A-2	94,084,884.28	91,604,136.18
Non-Budget Revenue	A-2	118,508.91	159,621.97
Other Credits to Income:			
Excess Emergency Approp. Cancelled	A-3	370.20	
Petty Cash Returned	A-4	250.00	
Interfunds Returned	A-12	5,123.78	2,021.22
Unappropriated Reserves Cancelled	A-12	2.10	1.73
Unexpended Balance of Appropriation Reserves	A-14	1,259,523.71	1,133,306.75
Canceled School Tax			1.00
Total Revenues and Other Income		<u>104,516,286.38</u>	<u>100,991,614.81</u>
Expenditures:			
Budget and Emergency Appropriations:			
Operations - Within Caps:			
Salaries and Wages	A-3	8,397,336.00	8,288,484.00
Other Expenses	A-3	7,141,488.00	6,953,940.00
Deferred Charges and Statutory Expenditures - Municipal - Within "CAPS"	A-3	2,284,803.00	2,170,358.00
Operations - Excluded from "CAPS"			
Salaries and Wages	A-3	474,423.00	463,305.00
Other Expenses	A-3	1,192,431.00	1,242,699.00
Capital Improvement Fund	A-3	1,500,000.00	1,250,000.00
Municipal Debt Service	A-3	1,668,210.56	1,444,136.90
Deferred Charges and Statutory Expenditures - Municipal - Excluded from "CAPS"	A-3	352,000.00	283,000.00
Judgment			
Refund of Prior Year Revenue			53.00
Refund of Prior Year Tax Appeals			63,885.52
Interfund Advances			5,123.78
Municipal Open Space Tax including Added Tax	A-12	328,323.88	327,767.00
Added Library Taxes	A-12	4,057.30	
Local District School Tax	A-17	60,260,843.00	58,901,130.00
County Taxes including Added Taxes	A-18	16,618,022.17	15,832,799.49
Total Expenditures		<u>100,221,937.91</u>	<u>97,226,681.69</u>
Excess (Deficit) Revenue Over Expenditures		4,294,348.47	2,957,551.79
Fund Balance, January 1,	A	<u>6,715,504.42</u>	<u>5,750,571.30</u>
Decreased by:			
Fund Balance Utilized as Budget Revenue		<u>3,250,000.00</u>	<u>2,800,000.00</u>
Fund Balance, December 31,	A	<u>7,759,852.89</u>	<u>6,715,504.42</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Revenues - Regulatory Basis

Current Fund

Year Ended December 31, 2017

	<u>Ref.</u>	<u>Budget</u>	<u>Realized</u>	<u>Excess or (Deficit)</u>
Fund Balance Anticipated	A-1	<u>3,250,000.00</u>	<u>3,250,000.00</u>	_____
Miscellaneous Revenues:				
Licenses:				
Other	A-11	5,000.00	5,066.00	66.00
Alcoholic Beverages	A-11	15,000.00	16,468.00	1,468.00
Fees and Permits	A-2	610,000.00	751,183.03	141,183.03
Fines and Costs:				
Municipal Court	A-11	230,000.00	225,631.39	(4,368.61)
Interest and Costs on Taxes	A-6	330,000.00	403,416.50	73,416.50
Interest on Investments and Deposits	A-11	80,481.00	128,008.54	47,527.54
Payments in Lieu of Taxes on Senior Housing	A-11	155,000.00	164,060.28	9,060.28
Consolidated Municipal Property Tax Relief Aid	A-11	41,559.00	41,559.00	
Energy Receipts	A-11	1,193,862.00	1,193,862.00	
Watershed Moratorium Offset	A-11	29,328.00	29,328.00	
Garden State Trust	A-11	28,476.00	28,476.00	
Uniform Construction	A-11	375,000.00	482,327.00	107,327.00
Interlocal Dispatch Costs	A-11	418,526.00	418,526.81	0.81
Interlocal Finance Hardyston	A-11	40,822.00	40,822.00	
Interlocal Finance Hardyston MUA	A-11	9,445.00	9,444.96	(0.04)
Interlocal Finance Hardyston BOE	A-11	5,630.00	5,665.00	35.00
Public and Private Revenues:				
Recycling Grant	A-20	25,459.00	25,459.00	
Clean Communities	A-20	55,921.00	55,921.00	
Municipal Alliance on Alcoholism and Drug Abuse	A-20	16,042.00	16,042.00	
Body Armor Grant	A-20	3,066.00	3,066.00	
Drive Sober or Get Pulled Over	A-20	5,000.00	5,000.00	
Drunk Driving Enforcement Fund	A-20	16,974.00	16,974.00	
Click It or Ticket	A-20	5,000.00	5,000.00	
Other Special Items:				
Uniform Fire Safety	A-11	27,000.00	37,993.49	10,993.49
Fire Prevention Fees	A-11	25,000.00	38,416.00	13,416.00
Cable TV Franchise	A-11	75,039.00	75,039.00	
Solar Renewable Energy Credit	A-11	125,000.00	91,800.00	(33,200.00)
Total Miscellaneous Revenues	A-1	<u>3,947,630.00</u>	<u>4,314,555.00</u>	<u>366,925.00</u>
Receipts from Delinquent Taxes	A-1;A-2	<u>1,205,000.00</u>	<u>1,483,068.40</u>	<u>278,068.40</u>
Subtotal General Revenues		<u>8,402,630.00</u>	<u>9,047,623.40</u>	<u>644,993.40</u>
Amount to be Raised by Taxes for Support of Municipal Budget - Local Tax for Municipal Purposes Including Reserve for Uncollected Taxes	A-2	<u>18,037,385.00</u>	<u>20,302,959.93</u>	<u>2,265,574.93</u>
Budget Totals		<u>26,440,015.00</u>	<u>29,350,583.33</u>	<u>2,910,568.33</u>
Non-Budget Revenue	A-1;A-2	<u>118,508.91</u>	<u>118,508.91</u>	<u>118,508.91</u>
		<u>26,440,015.00</u>	<u>29,469,092.24</u>	<u>3,029,077.24</u>
		A-3		

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Revenues - Regulatory Basis

Current Fund

Year Ended December 31, 2017

Analysis of Realized Revenues

	<u>Ref.</u>	
Revenue from Collections	A-1; A-8	94,084,884.28
Allocated to School, County and Open Space Taxes	A-8	<u>77,211,246.35</u>
Balance for Support of Municipal Budget Appropriations		16,873,637.93
Add : Appropriation - Reserve for Uncollected Taxes	A-3	<u>3,429,322.00</u>
Amount for Support of Municipal Budget Appropriations	A-2	<u>20,302,959.93</u>
Receipts from Delinquent Taxes: Delinquent Taxes	A-2; A-8	<u>1,483,068.40</u>
		A-2
Fees and Permits - Other:		
Board of Health - Registrar	A-11	16,939.00
Board of Health - Sewer	A-11	31,160.00
Marriage License	A-11	333.00
Clerk	A-11	8,479.45
Zoning	A-11	37,877.52
Planning Board	A-11	24,162.30
Tax Assessor	A-11	746.30
Police	A-11	31,164.38
Leaf Bags	A-11	1,652.00
Cell Tower	A-11	357,950.21
Quarry Royalties	A-11	222,999.34
Host Community Fee	A-11	<u>17,719.53</u>
	A-2	<u>751,183.03</u>

Analysis of Non-budget Revenues

Ref.

Miscellaneous Reimbursements	17,222.25
Court - Stale Checks/NSF Fees	105.00
Void Checks	789.87
PILOTs - Tax Settlement Agreements	12,272.23
Prior Year Revenue	37,705.63
Proceeds from Sale of Municipal Assets	29,271.85
Cancelled Land Use Escrow	135.00
Senior & Veteran Deduction - Admin. Fee	2,375.00
Interest on Assessment	<u>18,632.08</u>
	A-2; A-4
	<u>118,508.91</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Budget	Appropriated	Expended		Unexpended Balance Cancelled
				Budget After Modification	Paid or Charged	
Operations - within "CAPS"						
General Administration		232,370.00	232,370.00		232,351.06	18.94
Salaries and Wages		11,250.00	11,250.00		3,535.82	7,714.18
Other Expenses						
Purchasing		79,250.00	79,250.00		65,969.04	13,280.96
Other Expenses						
Township Council		31,050.00	31,050.00		31,000.26	49.74
Salaries and Wages		64,600.00	64,600.00		36,322.71	28,277.29
Other Expenses						
Clerk		111,575.00	111,575.00		108,570.73	3,004.27
Salaries and Wages		15,800.00	15,800.00		12,212.26	3,587.74
Other Expenses						
Elections		3,525.00	3,525.00			3,525.00
Salaries and Wages		17,100.00	17,100.00		14,660.30	2,439.70
Other Expenses						
Financial Administration		139,860.00	139,860.00		126,856.19	13,003.81
Salaries and Wages		32,145.00	32,145.00		29,727.42	2,417.58
Other Expenses		29,450.00	29,450.00		12,910.00	16,540.00
Annual Audit						
Computerized Data Processing		105,000.00	105,000.00		102,111.17	2,888.83
Salaries and Wages		93,360.00	93,360.00		53,169.68	40,190.32
Other Expenses						

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Appropriated		Expended		Unexpended Balance Cancelled
		Budget	Budget After Modification	Paid or Charged	Reserved	
Collection of Taxes						
Salaries and Wages		74,220.00	74,220.00	72,049.57		2,170.43
Other Expenses		21,380.00	21,380.00	16,732.45		4,647.55
Assessment of Taxes						
Salaries and Wages		145,190.00	145,190.00	139,450.72		5,739.28
Other Expenses		69,950.00	69,950.00	40,523.95		29,426.05
Legal Services and Costs						
Other Expenses		170,000.00	170,000.00	160,484.45		9,515.55
Municipal Court						
Salaries and Wages		187,805.00	187,805.00	172,179.92		15,625.08
Other Expenses		19,050.00	19,050.00	5,412.08		13,637.92
Public Defender						
Other Expenses		15,000.00	15,000.00	13,800.00		1,200.00
Engineering Services and Costs						
Salaries and Wages		102,000.00	102,000.00	74,857.86		27,142.14
Other Expenses		13,075.00	13,075.00	5,589.90		7,485.10
Planning Board						
Salaries and Wages		21,082.00	21,082.00	21,082.00		
Other Expenses		51,850.00	51,850.00	51,820.81		29.19
Planning Department						
Salaries and Wages		74,352.00	74,352.00	71,681.93		2,670.07
Other Expenses		9,200.00	9,200.00	4,600.20		4,599.80

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Budget	Appropriated	Expended		Unexpended Balance Cancelled
				Budget After Modification	Paid or Charged	
Economic Development						
Salaries and Wages		5,945.00	5,945.00		3,308.86	5,945.00
Other Expenses		13,450.00	13,450.00			10,141.14
Board of Adjustment						
Salaries and Wages		23,546.00	23,546.00		22,568.31	977.69
Other Expenses		16,250.00	16,250.00		8,935.00	7,315.00
Insurance:						
General Liability		335,000.00	335,000.00		326,749.70	8,250.30
Workers Compensation Insurance		259,900.00	259,900.00		239,281.92	20,618.08
Employee Group Health		3,062,500.00	3,062,500.00		2,782,022.84	280,477.16
Unemployment Compensation Insurance		1,000.00	1,000.00			1,000.00
Police						
Salaries and Wages		4,237,705.00	4,237,705.00		3,715,415.59	522,289.41
Other Expenses		170,000.00	170,000.00		102,951.35	67,048.65
Purchase of Police Cars		128,000.00	128,000.00		108,165.14	19,834.86
Police Dispatch/911						
Salaries and Wages		454,900.00	454,900.00		454,101.01	798.99
Other Expenses		7,000.00	7,000.00		856.09	6,143.91
Emergency Management Services						
Salaries and Wages		15,000.00	15,000.00		15,000.00	
Other Expenses		12,845.00	12,845.00		10,855.40	1,989.60
Aid to Volunteer Fire Companies						
Other Expenses		16,400.00	16,400.00		16,400.00	

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Appropriated		Expended		Unexpended Balance Cancelled
		Budget	Budget After Modification	Paid or Charged	Reserved	
Aid to Volunteer Ambulance Companies		45,000.00	45,000.00	14,527.28		30,472.72
Other Expenses						
Fire		67,000.00	67,000.00	62,519.37		4,480.63
Other Expenses						
Fire Hydrant Service		13,000.00	13,000.00	13,000.00		
Other Expenses						
Uniform Fire Safety		53,065.00	53,065.00	34,354.41		18,710.59
Salaries and Wages		5,012.00	5,012.00	3,615.37		1,396.63
Other Expenses						
Municipal Prosecutor		37,010.00	37,010.00	30,833.30		6,176.70
Other Expenses						
Public Works Functions		633,000.00	633,000.00	583,599.61		49,400.39
Road Repairs and Maintenance		189,880.00	189,880.00	149,559.89		40,320.11
Salaries and Wages						
Other Expenses						
Garage and Trash Removal		55,300.00	55,300.00	8,630.40		46,669.60
Other Expenses						
Public Building and Grounds		60,870.00	60,870.00	52,312.20		8,557.80
Salaries and Wages		103,050.00	103,050.00	79,054.94		23,995.06
Other Expenses						
Vehicle Maintenance		274,950.00	274,950.00	258,175.34		16,774.66
Salaries and Wages		184,030.00	184,030.00	128,325.46		55,704.54
Other Expenses						

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Budget	Appropriated		Expended		Unexpended Balance Cancelled
			Budget After Modification	Paid or Charged	Reserved		
Snow Removal							
Salaries and Wages		250,000.00	250,000.00	127,687.16	122,312.84		
Other Expenses		400,000.00	400,000.00	190,174.41	209,825.59		
DPW Administration							
Salaries and Wages		180,010.00	180,010.00	147,995.44	32,014.56		
Other Expenses		10,200.00	10,200.00	5,156.23	5,043.77		
Municipal Services Act - Condo Costs							
Other Expenses		56,200.00	56,200.00		56,200.00		
Health and Human Services Function							
Health and Welfare Department		36,360.00	36,360.00	245.50	36,114.50		
Other Expenses							
Environmental Commission							
Salaries and Wages		1,880.00	1,880.00	1,880.00			
Other Expenses		3,125.00	3,125.00	395.00	2,730.00		
Animal Regulations							
Salaries and Wages		19,380.00	19,380.00		19,380.00		
Other Expenses		20,000.00	20,000.00		20,000.00		
Committee on Aging							
Salaries and Wages		114,355.00	114,355.00	114,354.81	0.19		
Other Expenses		34,235.00	34,235.00	25,924.15	8,310.85		
Parks and Recreation Functions							
Recreation Services Functions		140,372.00	140,372.00	123,166.97	17,205.03		
Salaries and Wages		32,662.00	32,662.00	22,519.56	10,142.44		
Other Expenses							

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

<u>General Appropriations</u>	<u>Ref.</u>	<u>Appropriated</u>		<u>Expended</u>		<u>Unexpended Balance Cancelled</u>
		<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Reserved</u>	
Maintenance of Parks						
Salaries and Wages		423,680.00	423,680.00	399,322.07		24,357.93
Other Expenses		125,760.00	125,760.00	82,742.67		43,017.33
Celebration of Public Events						
Other Expenses		24,000.00	24,000.00	21,182.84		2,817.16
Utility Expenses and Bulk Purchases						
Electricity		155,000.00	155,000.00	122,168.30		32,831.70
Street Lighting		80,000.00	80,000.00	66,797.68		13,202.32
Telephone		70,000.00	70,000.00	63,757.34		6,242.66
Water		10,800.00	10,800.00	10,700.98		99.02
Natural Gas		52,090.00	52,090.00	35,143.30		16,946.70
Sewerage Processing and Disposal		10,000.00	10,000.00	8,490.69		1,509.31
Gasoline		250,679.00	250,679.00	145,218.70		105,460.30
State Uniform Construction Code						
Construction Code Official		280,649.00	280,649.00	278,173.94		2,475.06
Salaries and Wages		86,290.00	86,290.00	57,979.41		28,310.59
Other Expenses						
Accumulated Absences						
Other Expenses		250,000.00	250,000.00	225,797.74		24,202.26
Total Operations within "CAPS"		15,538,824.00	15,538,824.00	13,181,756.15		2,357,067.85
Detail:						
Salaries and Wages	A-1	8,397,336.00	8,397,336.00	7,480,298.27		917,037.73
Other Expenses	A-1	7,141,488.00	7,141,488.00	5,701,457.88		1,440,030.12

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Budget	Appropriated		Expended		Unexpended Balance Cancelled
			Budget After Modification	Paid or Charged	Reserved		
Deferred Charges and Statutory Expenditures - Municipal within "CAPS"							
Deferred Charges		43,481.00	43,481.00			43,481.00	
Prior Year Deficit in Sewer Budget		55,000.00	55,000.00			55,000.00	
Emergency Authorizations Assessment trust							
Statutory Expenditures:							
Contribution to:							
Public Employees' Retirement System		580,629.00	580,629.00			580,629.00	
Social Security System (O.A.S.I.)		684,930.00	684,930.00			632,718.10	
Police and Firemen's Retirement System of N.J.		920,763.00	920,763.00			920,763.00	
Total Deferred Charges and Statutory Expenditures - Municipal within "CAPS"	A-1	2,284,803.00	2,284,803.00			2,232,591.10	
Total General Appropriations for Municipal Purposes within "CAPS"		17,823,627.00	17,823,627.00			15,414,347.25	
Operations - Excluded from "CAPS"						52,211.90	
Maintenance of Free Public Library		1,035,719.00	1,035,719.00			917,116.13	118,602.87
Emergency Services Volunteer Length of Service Award Program		25,000.00	25,000.00				25,000.00
Interlocal Municipal Service Agreements:							
Other Municipalities Share of Radio System Costs							
Police Dispatch/911		418,526.00	418,526.00			418,526.00	
Salaries and Wages							

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Appropriated		Expended		Unexpended Balance Cancelled
		Budget	Budget After Modification	Paid or Charged	Reserved	
Township of Hardyston Finance Officer						
Salaries and Wages		40,822.00	40,822.00			40,822.00
Hardyston MUA Finance Officer						
Salaries and Wages		9,445.00	9,445.00			9,445.00
Hardyston BOE Finance						
Salaries and Wages		5,630.00	5,630.00			5,630.00
Public and Private Programs Offset by Revenues						
Recycling Tonnage Grant		25,459.00	25,459.00			25,459.00
Clean Communities Program		55,921.00	55,921.00			55,921.00
Municipal Alliance on Alcoholism and Drug Abuse		16,042.00	16,042.00			16,042.00
Body Armor Grant		3,066.00	3,066.00			3,066.00
Drunk Driving Enforcement Fund		16,974.00	16,974.00			16,974.00
Drive Sober or Get Pulled Over		5,000.00	5,000.00			5,000.00
Click It or Ticket		5,000.00	5,000.00			5,000.00
Municipal Alliance on Alcoholism and Drug Abuse - Approp Res						
Matching Funds for Grants:						
Municipal Alliance on Alcoholism and Drug Abuse						
Other Expenses		4,250.00	4,250.00			4,250.00
Total Operations - Excluded from "CAPS"		1,666,854.00	1,666,854.00			1,523,251.13
Detail:						143,602.87
Salaries & Wages	A-1	474,423.00	474,423.00			474,423.00
Other Expenses	A-1	1,192,431.00	1,192,431.00			1,048,828.13
						143,602.87

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations	Ref.	Appropriated		Expended		Unexpended Balance Cancelled
		Budget	Budget After Modification	Paid or Charged	Reserved	
Capital Improvements:						
Capital Improvement Fund		1,500,000.00	1,500,000.00	1,500,000.00		
Total Capital Improvements Excluded from "CAPS"	A-1	1,500,000.00	1,500,000.00	1,500,000.00		
Municipal Debt Service:						
Payment of Bond Principal		990,000.00	990,000.00	990,000.00		
Payment of Bond Anticipation Notes		450,000.00	450,000.00	450,000.00		
Interest on Bonds		215,862.00	215,862.00	215,861.51		0.49
Interest on Notes		12,350.00	12,350.00	12,349.05		0.95
Total Municipal Debt Service-Excluded from "CAPS"	A-1	1,668,212.00	1,668,212.00	1,668,210.56		1.44
Deferred Charges:						
5 Year Special Emergency		200,000.00	200,000.00	200,000.00		
Deferred Charges to Future Taxation Unfunded:						
Ordinance No. 16-13		52,000.00	52,000.00	52,000.00		
Ordinance No. 16-18		100,000.00	100,000.00	100,000.00		
Total Deferred Charges - Municipal - Excluded from "CAPS"	A-1	352,000.00	352,000.00	352,000.00		
Total General Appropriations for Municipal Purposes Excluded from "CAPS"						
Subtotal General Appropriations		5,187,066.00	5,187,066.00	5,043,461.69		143,602.87
Reserve for Uncollected Taxes		23,010,693.00	23,010,693.00	20,457,808.94		2,552,882.62
Total General Appropriations		26,440,015.00	26,440,015.00	23,887,130.94		2,552,882.62
					A-2	1.44

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Current Fund

Year Ended December 31, 2017

General Appropriations <u>Ref.</u>	Appropriated		Expended		Unexpended Balance Cancelled
	Budget	Budget After Modification	Paid or Charged	Reserved	
<u>Analysis of Paid or Charged</u>					
Cancellation of Excess Emergency Appropriation	A-1		370.20		
Reserve for Uncollected Taxes	A-2		3,429,322.00		
Cash Disbursed	A-4		20,125,726.74		
Deferred Charges					
Special Emergency Authorization	A-13	200,000.00			
Reserve for Federal and State Grants	A-21	127,462.00			
Matching Funds for Federal and State Grants	A-12	4,250.00			
			<u>23,887,130.94</u>		
<u>Analysis of Appropriation Reserves</u>					
Unencumbered	A		2,280,856.58		
Encumbered	A		272,026.04		
			<u>2,552,882.62</u>		

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Trust Funds

December 31,

<u>Assets</u>	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Assessment Fund:			
Cash	B-1;B-2	248,462.49	5,101.38
Assessment Receivable	B-3	622,694.75	866,055.87
Deferred Charge Emergency Authorization	B-4	-	54,629.80
		<u>871,157.24</u>	<u>925,787.05</u>
Animal Control Trust Fund:			
Cash	B-1	30,579.97	36,346.67
Change Fund	B-7	<u>25.00</u>	<u>25.00</u>
		<u>30,604.97</u>	<u>36,371.67</u>
Other Trust Funds:			
Cash	B-1	<u>4,850,573.49</u>	<u>3,700,693.16</u>
Emergency Services Volunteer Length of Service Award Program (Unaudited)			
Cash	B-1	166,853.61	121,627.07
Contributions Receivable	B-16	<u>35,000.00</u>	<u>33,350.00</u>
		<u>201,853.61</u>	<u>154,977.07</u>
Total Assets		<u>5,954,189.31</u>	<u>4,817,828.95</u>

The accompanying "Notes to Financial Statements" are an integral part of these financial statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Trust Funds

December 31,

		<u>2017</u>	<u>2016</u>
<u>Liabilities, Reserves & Fund Balance</u>			
Assessment Fund:			
NJDEP Loan Payable	B-8	737,502.44	792,132.25
Reserve for Assessments and Liens	B-9	133,654.80	133,654.80
		<u>871,157.24</u>	<u>925,787.05</u>
Animal Control Trust Fund:			
Prepaid Licenses	B-11	15,116.66	16,013.00
Reserve for Animal Control			
Fund Expenditures	B-14	14,979.71	19,719.82
Reserve for Encumbrances	B-13	499.00	638.85
Due to State Department of Health	B-15	9.60	
		<u>30,604.97</u>	<u>36,371.67</u>
Other Trust Fund:			
Interfund - Current Fund	B-10	5,123.78	
Various Reserves	B-12	4,831,286.17	3,582,426.12
Reserve for Encumbrances	B-13	19,287.32	113,143.26
		<u>4,850,573.49</u>	<u>3,700,693.16</u>
Emergency Services Volunteer Length of Service Award Program (Unaudited)			
Net Assets Available for Benefits	B-17	<u>201,853.61</u>	<u>154,977.07</u>
Total Liabilities, Reserves and Fund Balance		<u>5,954,189.31</u>	<u>4,817,828.95</u>

The accompanying "Notes to Financial Statements" are an integral part of these financial statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

General Capital Fund

December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
<u>Assets</u>			
Cash	C-2;C-3	886,191.54	1,914,103.39
Deferred Charges to Future Taxation:			
Funded	C-4	6,845,000.00	7,835,000.00
Unfunded	C-5	1,244,250.00	2,125,000.00
Deferred Charges - Additional Note Paydown	C-6	50,000.00	
		<u>9,025,441.54</u>	<u>11,874,103.39</u>
<u>Liabilities, Reserves and Fund Balance</u>			
General Serial Bonds	C-7	6,845,000.00	7,835,000.00
Bond Anticipation Notes	C-8	450,000.00	950,000.00
Improvement Authorizations:			
Funded	C-9	776,262.14	886,201.32
Unfunded	C-9	34,130.68	250,808.08
Capital Improvement Fund	C-10	197,554.16	201,304.16
Reserve for Encumbrances	C-11	368,543.04	1,396,838.31
Reserve for Developers Contribution	C-12	74,566.00	74,566.00
Fund Balance	C-1	279,385.52	279,385.52
		<u>9,025,441.54</u>	<u>11,874,103.39</u>

There were Bonds and Notes Authorized But Not Issued in the Amount of \$794,250 as of December 31, 2017 and \$1,175,000 as of December 31, 2016 per Exhibit C-13.

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.**Comparative Statement of Surplus - Regulatory Basis****General Capital Fund****Year Ended December 31,**

		<u>2017</u>	<u>2016</u>
	<u>Ref.</u>		
Balance - January 31,	C	<u>279,385.52</u>	<u>279,385.52</u>
Balance - December 31,	C	<u>279,385.52</u>	<u>279,385.52</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Water Utility Fund

December 31,

	<u>Ref</u>	<u>2017</u>	<u>2016</u>
<u>Assets</u>			
Operating Fund:			
Cash	D-8	<u>658,843.92</u>	<u>1,001,834.51</u>
Receivables with Full Reserves:			
Consumers Account Receivable	D-11	<u>293,655.97</u>	<u>363,174.65</u>
Total Operating Fund		<u>952,499.89</u>	<u>1,365,009.16</u>
Water Assessment Fund			
Cash	D-8;D-9	<u>40,995.29</u>	<u>45,750.18</u>
Assessment Receivable	D-12	<u>22,004.71</u>	<u>49,699.82</u>
Total Water Assessment Fund		<u>63,000.00</u>	<u>95,450.00</u>
Capital Fund:			
Cash	D-8;D-10	<u>703,616.61</u>	<u>547,741.43</u>
Fixed Capital	D-13	<u>28,743,323.34</u>	<u>27,983,323.34</u>
Fixed Capital Authorized and Uncompleted	D-14	<u>2,738,500.00</u>	<u>2,898,500.00</u>
Deferred Charges - Additional Note Payment	D-15	<u>500.00</u>	
Total Capital Fund		<u>32,185,939.95</u>	<u>31,429,564.77</u>
Total Assets		<u>33,201,439.84</u>	<u>32,890,023.93</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Water Utility Fund

December 31,

	<u>Ref</u>	<u>2017</u>	<u>2016</u>
<u>Liabilities, Reserves and Fund Balance</u>			
Operating Fund:			
Appropriation Reserves:			
Unencumbered	D-5;D-16	106,658.99	221,380.33
Encumbered	D-5;D-16	56,155.87	66,612.65
Total Appropriation Reserves:		<u>162,814.86</u>	<u>287,992.98</u>
Water Rents Overpayments	D-17	24,113.85	20,861.41
Accrued Interest on Bonds	D-18	111,362.63	86,181.39
Accrued Interest on Notes	D-19	14,253.09	11,269.08
		<u>312,544.43</u>	<u>406,304.86</u>
Reserve for Receivables	Contra	293,655.97	363,174.65
Fund Balance	D-1	<u>346,299.49</u>	<u>595,529.65</u>
Total Operating Fund		<u>952,499.89</u>	<u>1,365,009.16</u>
Water Assessment Fund:			
Bond Anticipation Notes	D-21	33,000.00	65,450.00
Reserve for Assessments Receivable	D-22	1,938.79	30,000.00
Fund Balance	D-3	<u>28,061.21</u>	<u>95,450.00</u>
Total Water Assessment Fund:		<u>63,000.00</u>	<u>95,450.00</u>
Capital Fund:			
Serial Bonds Payable	D-20	12,270,000.00	8,239,000.00
Bond Anticipation Notes	D-21	300,000.00	5,323,000.00
Improvement Authorizations:			
Funded	D-23	223,165.85	37,403.85
Unfunded	D-23	155,883.71	310,088.99
Capital Improvement Fund	D-24	45,939.00	45,939.00
Encumbrances Payable	D-25	43,754.78	60,958.15
Reserve for Amortization	D-26	17,290,983.15	15,908,983.15
Reserve for Deferred Amortization	D-27	1,650,000.00	1,440,000.00
Fund Balance	D-4	<u>206,213.46</u>	<u>64,191.63</u>
Total Capital Fund		<u>32,185,939.95</u>	<u>31,429,564.77</u>
Total Liabilities, Reserves and Fund Balances		<u>33,201,439.84</u>	<u>32,890,023.93</u>

The fixed capital reported is taken from the municipal records
and does not necessarily reflect the true condition of such fixed capital.

There were bonds and notes authorized but not issued in the amount of \$195,840.19 and \$195,840.19
on December 31, 2017 and 2016 per Exhibit D-28.

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of Operations and Changes in Fund Balance - Regulatory Basis

Water Utility Operating Fund

Year Ended December 31,

	Ref.	2017	2016
Revenue and Other Income Realized:			
Surplus Anticipated	D-2	600,000.00	737,000.00
Water Rents	D-2	3,031,187.99	2,965,949.44
Fire Hydrant Service	D-2	48,577.78	43,906.28
Cell Tower Fees	D-2	184,488.30	195,530.50
Miscellaneous Revenues Anticipated	D-2	156,161.94	156,665.18
Other Credits to Income:			
Miscellaneous Revenues Not Anticipated	D-2	69,054.21	103,836.49
Unexpended Balance of			
Appropriation Reserves	D-16	<u>224,423.62</u>	<u>66,024.21</u>
Total Income		<u>4,313,893.84</u>	<u>4,268,912.10</u>
Expenditures:			
Operating	D-5	1,834,935.00	1,902,565.00
Capital Improvements	D-5	310,000.00	510,000.00
Debt Service	D-5	1,711,189.00	1,558,694.00
Deferred Charges and			
Statutory Expenditures	D-5	<u>107,000.00</u>	<u>113,100.00</u>
Total Expenditures		<u>3,963,124.00</u>	<u>4,084,359.00</u>
Statutory Excess to Surplus		350,769.84	184,553.10
Fund Balance - January 1,	D	<u>595,529.65</u>	<u>1,147,976.55</u>
		<u>946,299.49</u>	<u>1,332,529.65</u>
Decreased by:			
Utilized as Anticipated Revenue		<u>600,000.00</u>	<u>737,000.00</u>
Fund Balance - December 31,	D	<u>346,299.49</u>	<u>595,529.65</u>

Township of Sparta, N.J.

Statement of Revenues - Regulatory Basis

Water Utility Operating Fund

Year Ended December 31, 2017

		<u>Anticipated</u>		Excess or (Deficit)
	Ref.	Budget	Realized	
Surplus Anticipated	D-1	600,000.00	600,000.00	
Water Rents	D-1;D-11	2,977,061.00	3,031,187.99	54,126.99
Fire Hydrant Service	D-1;D-8	43,900.00	48,577.78	4,677.78
Miscellaneous Anticipated	D-1	152,133.00	156,161.94	4,028.94
Water Tower Cell Phone	D-1;D-8	190,030.00	184,488.30	(5,541.70)
 Budget Totals		<u>3,963,124.00</u>	<u>4,020,416.01</u>	<u>57,292.01</u>
		D-4		

Analysis of Miscellaneous Revenue Anticipated

Interest on Delinquent Rents	77,123.55
Meters Sold	4,123.80
Sprinklers	43,979.31
Various Miscellaneous	<u>30,935.28</u>
D-8	<u>156,161.94</u>

Analysis of Miscellaneous Revenue Not Anticipated

Interest on Investment	16,707.65
Connection Fees	51,794.86
Miscellaneous Refund	4.00
Water Assessment Interest	<u>547.70</u>
D-1; D-8	<u>69,054.21</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of Fund Balance - Regulatory Basis

Water Utility Assessment Trust Fund

Year Ended December 31,

		<u>2017</u>	<u>2016</u>
	<u>Ref.</u>		
Increased by:			
Assessment Cancelled	D-22	<u>28,061.21</u>	<u> </u>
Balance - December 31,	D	<u>28,061.21</u>	<u> </u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of Fund Balance - Regulatory Basis

Water Capital Utility Fund

Year Ended December 31,

		<u>2017</u>	<u>2016</u>
	<u>Ref.</u>		
Balance - January 1,	D	<u>64,191.63</u>	<u>340,286.54</u>
Increased by:			
Cancellation of Funded Improvement Authorizations			30,322.09
Proceeds from Bond Sale	D-8	142,021.83	
Premium on Sale of Bond Anticipation Notes			54,583.00
		<u>142,021.83</u>	<u>84,905.09</u>
		<u>206,213.46</u>	<u>425,191.63</u>
Decreased by:			
Appropriated to Finance Improvement Authorizations			361,000.00
Balance - December 31,	D	<u>206,213.46</u>	<u>64,191.63</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Water Utility Operating Fund

Year Ended December 31, 2017

Ref.	Appropriated		Expended	
	Budget	Budget After Modification	Paid or Charged	Reserved
Operating:				
Salaries and Wages	806,660.00	806,660.00	790,392.48	16,267.52
Other Expenses	1,028,275.00	1,028,275.00	893,869.86	134,405.14
Total Operating	<u>1,834,935.00</u>	<u>1,834,935.00</u>	<u>1,684,262.34</u>	<u>150,672.66</u>
Capital Improvements				
Capital Improvement Fund	300,000.00	300,000.00	300,000.00	
Capital Outlay	10,000.00	10,000.00	10,000.00	
D-1	<u>310,000.00</u>	<u>310,000.00</u>	<u>310,000.00</u>	
Debt Service:				
Payment of Bond and Loan Principal	750,000.00	750,000.00	750,000.00	
Payment of Bond Anticipation Notes	541,500.00	541,500.00	541,500.00	
Interest on Bonds	308,936.00	308,936.00	308,936.00	
Interest on Notes	110,753.00	110,753.00	110,753.00	
Total Debt Service	<u>1,711,189.00</u>	<u>1,711,189.00</u>	<u>1,711,189.00</u>	
Deferred Charges and Statutory Expenditures:				
Statutory Expenditures:				
Contribution to:				
Public Employee' Retirement System	47,000.00	47,000.00	47,000.00	
Social Security System (O.A.S.I.)	60,000.00	60,000.00	47,857.80	12,142.20
Total Deferred Charges and Statutory Expenditures	<u>107,000.00</u>	<u>107,000.00</u>	<u>94,857.80</u>	<u>12,142.20</u>
D-1	<u>3,963,124.00</u>	<u>3,963,124.00</u>	<u>3,800,309.14</u>	<u>162,814.86</u>
Analysis of Paid or Charged				
Cash Disbursed	D-8		3,380,620.14	
Interest on Bonds	D-18		308,936.00	
Interest on Notes	D-19		110,753.00	
			<u>3,800,309.14</u>	<u>162,814.86</u>
Analysis of Appropriation Reserve				
Unencumbered	D		106,658.99	
Encumbered	D		56,155.87	
			<u>162,814.86</u>	<u>162,814.86</u>

Deferred Charges and Statutory Expenditures:
Statutory Expenditures:

Contribution to:

Public Employee Retirement System Contribution to

Total Deferred Charges and Statutory Expenses Social Security System (O.A.S.I.)

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Interest on Bonds	D-18
Interest on Notes	D-19

Analysis of Appropriation Reserves

Township of Sparta, N.J.

Schedule of Revenues - Regulatory Basis

Water Utility Assessment Fund

Year Ended December 31, 2017

	Anticipated <u>Budget</u>	Realized
Assessment Cash	<u>45,711.00</u> D-7	<u>32,450.00</u> D-7

D-7

Schedule of Expenditures - Regulatory Basis

Water Utility Assessment Fund

Year Ended December 31, 2017

	Anticipated <u>Budget</u>	Expended
Payment of Bond Anticipation Notes	<u>45,711.00</u> D-6	<u>32,450.00</u> D-6

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Comparative Balance Sheet - Regulatory Basis**Sewer Utility Fund****December 31,**

	<u>Ref</u>	<u>2017</u>	<u>2016</u>
<u>Assets</u>			
Operating Fund:			
Cash	E-6	<u>142,488.40</u>	<u>86,428.68</u>
Receivables with Full Reserves:			
Consumers Account Receivable	E-9	<u>34,698.22</u>	<u>55,881.52</u>
Total Operating Fund		<u>177,186.62</u>	<u>142,310.20</u>
Sewer Assessment Fund			
Cash	E-6;E-7	<u>1,148.47</u>	<u>13,455.28</u>
Assessment Receivable	E-10	<u>7,764.48</u>	<u>8,457.67</u>
Total Sewer Assessment Fund		<u>8,912.95</u>	<u>21,912.95</u>
Capital Fund:			
Cash	E-6;E-8	<u>49,603.50</u>	<u>49,603.50</u>
Fixed Capital	E-11	<u>8,711,594.25</u>	<u>8,711,594.25</u>
Fixed Capital Authorized and Uncompleted	E-12	<u>142,000.00</u>	<u>142,000.00</u>
Total Capital Fund		<u>8,903,197.75</u>	<u>8,903,197.75</u>
Total Assets		<u>9,089,297.32</u>	<u>9,067,420.90</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Comparative Balance Sheet - Regulatory Basis

Sewer Utility Fund

December 31,

	<u>Ref</u>	<u>2017</u>	<u>2016</u>
<u>Liabilities, Reserves and Fund Balance</u>			
Operating Fund:			
Appropriation Reserves:			
Unencumbered	E-5;E-13	29,426.23	6,990.27
Encumbered	E-5;E-13	21,707.02	11,454.56
Total Appropriation Reserves:		51,133.25	18,444.83
Sewer Charge Overpayments	E-14	11,364.24	740.13
Accrued Interest on Bonds	E-15	39,139.34	45,326.59
Accrued Interest on Notes	E-16	160.30	100.30
		101,797.13	64,611.85
Reserve for Receivables	Contra	34,698.22	55,881.52
Fund Balance	E-1	40,691.27	21,816.83
Total Operating Fund		177,186.62	142,310.20
Sewer Assessment Fund:			
Reserve for Assessments Receivable	E-19	7,764.48	8,457.67
Fund Balance	E-4	1,148.47	13,455.28
Total Sewer Assessment Fund:		8,912.95	21,912.95
Capital Fund:			
Serial Bonds Payable	E-17	2,930,000.00	3,230,000.00
Bond Anticipation Notes	E-18	42,000.00	48,000.00
Improvement Authorizations:			
Funded	E-20	132.50	132.50
Unfunded	E-20	44,855.03	44,855.03
Capital Improvement Fund	E-21	8,500.00	8,500.00
Reserve for Amortization	E-22	5,777,338.22	5,477,338.22
Reserve for Deferred Amortization	E-23	100,000.00	94,000.00
Fund Balance	E-3	372.00	372.00
Total Capital Fund		8,903,197.75	8,903,197.75
Total Liabilities, Reserves and Fund Balances		9,089,297.32	9,067,420.90

The fixed capital reported is taken from the municipal records and does not necessarily reflect the true condition of such fixed capital.

There were bonds and notes authorized but not issued on December 31, 2017 and 2016 in the amount \$4,256.03 and \$4,256.03 per Exhibit E-24.

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of Operations and Changes in Fund Balance - Regulatory Basis

Sewer Utility Operating Fund

Year Ended December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Revenue and Other Income Realized:			
Surplus Anticipated	E-2	21,000.00	80,400.00
Sewer Service Charges	E-2	887,414.60	876,796.87
Board of Education Debt Service	E-2	84,490.00	84,927.32
Interlocal Agreement Branchville	E-2	19,200.00	
Sewer Assessment Fund Balance	E-2	13,000.00	
Sewer Reservation Fees	E-2	1,560.00	10,002.70
Sewer Connection Fees	E-2	43,438.23	6,507.60
Deficit (General Budget)	E-2	43,481.00	
Miscellaneous	E-2	15,463.56	73,164.26
Other Credits to Income:			
Unexpended Balance of Appropriation Reserves	E-13	2,428.05	390.00
Total Income		<u>1,131,475.44</u>	<u>1,132,188.75</u>
Expenditures:			
Operating	E-5	677,137.00	690,220.00
Debt Service	E-5	412,264.00	417,302.00
Deferred Charges and Statutory Expenditures	E-5	2,200.00	4,575.00
Total Expenditures		<u>1,091,601.00</u>	<u>1,112,097.00</u>
Statutory Excess to Surplus		39,874.44	20,091.75
Fund Balance - January 1,	E	<u>21,816.83</u>	<u>82,125.08</u>
		61,691.27	102,216.83
Decreased by:			
Utilized as Anticipated Revenue		<u>21,000.00</u>	<u>80,400.00</u>
Fund Balance - December 31,	E	<u>40,691.27</u>	<u>21,816.83</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Revenues - Regulatory Basis

Sewer Utility Operating Fund

Year Ended December 31, 2017

	<u>Anticipated</u>			Excess or (Deficit)
	<u>Ref.</u>	<u>Budget</u>	<u>Realized</u>	
Surplus Anticipated	E-1	21,000.00	21,000.00	
Sewer Rents	E-1;E-9	876,700.00	887,414.60	10,714.60
Sewer Connection Fees	E-1;E-6	6,500.00	43,438.23	36,938.23
Sewer Reservation Fees	E-1;E-9	10,000.00	1,560.00	(8,440.00)
Miscellaneous Fees	E-1;E-6	16,800.00	15,463.56	(1,336.44)
Interlocal Agreement Branchville	E-1;E-6	19,200.00	19,200.00	
Sewer Assessment Fund balance	E-1;E-6	13,000.00	13,000.00	
Board of Education Share of Debt Service	E-1;E-9	84,920.00	84,490.00	(430.00)
Deficit (General Budget)	E-1;E-6	43,481.00	43,481.00	
Budget Totals		<u>1,091,601.00</u>	<u>1,129,047.39</u>	<u>37,446.39</u>
		E-5		

Miscellaneous Revenues Not Anticipated

Interest on Sewer Assessments	10.39
Interest on Sewer Rents	14,756.18
Interest on Investments - Operating	696.99
E-6	<u>15,463.56</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of Fund Balance - Regulatory Basis

Sewer Utility Capital Fund

Year Ended December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Balance - January 1,	E	<u>372.00</u>	<u>372.00</u>
Balance - December 31,	E	<u>372.00</u>	<u>372.00</u>

E-4

Comparative Statement of Assessment Trust Fund Balance - Regulatory Basis

Sewer Assessment Trust Fund

Year Ended December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Balance - January 1,	E	13,455.28	12,241.65
Increased by:			
Collection of Unpledged Assessments and Liens	E-19	693.19	1,213.63
		<u>14,148.47</u>	<u>13,455.28</u>
Decreased by:			
Payment to Sewer Operating Fund as Anticipated Revenue	E-6	<u>13,000.00</u>	<u> </u>
Balance - December 31,	E	<u>1,148.47</u>	<u>13,455.28</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Sewer Utility Operating Fund

Year Ended December 31, 2017

Ref.	Appropriated		Expendited	
	Budget	Budget After Modification	Paid or Charged	Reserved
Operating:				
Salaries and Wages	29,790.00	29,790.00	29,790.00	
Other Expenses	165,300.00	165,300.00	116,366.75	48,933.25
Other Expenses - SCMU/A	482,047.00	482,047.00	482,047.00	
Total Operating	E-1	677,137.00	677,137.00	48,933.25
Debt Service:				
Payment of Bond Principal	300,000.00	300,000.00	300,000.00	
Payment of Bond Anticipation Notes	6,000.00	6,000.00	6,000.00	
Interest on Bonds	105,244.00	105,244.00	105,244.00	
Interest on Notes	1,020.00	1,020.00	1,020.00	
Total Debt Service	E-1	412,264.00	412,264.00	412,264.00
Deferred Charges and Statutory Expenditures:				
Statutory Expenditures:				
Contribution to:				
Social Security System (O.A.S.I.)				
Total Deferred Charges and Statutory Expenditures	E-1	2,200.00 2,200.00	2,200.00 2,200.00	
				2,200.00 2,200.00
Analysis of Paid or Charged				
Cash Disbursed	E-6			934,203.75
Interest on Bonds	E-15			105,244.00
Interest on Notes	E-16			1,020.00
				1,040,467.75
Analysis of Appropriation Reserves				
Unencumbered	E			29,426.23
Encumbered	E			21,707.02
				51,133.25

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Balance Sheet - Regulatory Basis

Solid Waste Utility Fund

December 31,

	<u>Ref</u>	<u>2017</u>	<u>2016</u>
<u>Assets</u>			
Operating Fund:			
Cash	F-4	<u>2,452,514.31</u>	<u>2,092,703.31</u>
Receivables with Full Reserves:			
Consumers Account Receivable	F-5	125,047.51	140,478.33
Liens Receivable	F-6	<u>79.27</u>	<u>140,557.60</u>
		<u>125,047.51</u>	<u>140,557.60</u>
Total Operating Fund		<u>2,577,561.82</u>	<u>2,233,260.91</u>
<u>Liabilities, Reserves and Fund Balance</u>			
Operating Fund:			
Appropriation Reserves:			
Unencumbered	F-3;F-7	135,961.21	146,338.69
Encumbered	F-3;F-7	<u>137,710.00</u>	<u>138,624.72</u>
Total Appropriation Reserves		<u>273,671.21</u>	<u>284,963.41</u>
Prepaid Solid Waste User Fees	F-8	<u>274,472.27</u>	<u>169,633.64</u>
		<u>548,143.48</u>	<u>454,597.05</u>
Reserve for Receivables	Contra	125,047.51	140,557.60
Fund Balance	F-1	<u>1,904,370.83</u>	<u>1,638,106.26</u>
Total Operating Fund		<u>2,577,561.82</u>	<u>2,233,260.91</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of Operations and Changes in Fund Balance - Regulatory Basis

Solid Waste Operating Utility Fund

Year Ended December 31,

	<u>Ref.</u>	<u>2017</u>	<u>2016</u>
Revenue and Other Income Realized:			
Surplus Anticipated	F-2	184,000.00	175,000.00
Solid Waste User Fees	F-2	2,043,842.23	1,990,754.68
Miscellaneous	F-2	26,036.43	22,053.02
Other Credits to Income:			
Unexpended Balance of Appropriation Reserves	F-7	<u>131,300.91</u>	<u>130,069.57</u>
Total Income		<u>2,385,179.57</u>	<u>2,317,877.27</u>
Expenditures:			
Operating	F-3	1,923,915.00	1,915,850.00
Deferred Charges and Statutory Expenditures	F-3	<u>11,000.00</u>	<u>11,000.00</u>
Total Expenditures		<u>1,934,915.00</u>	<u>1,926,850.00</u>
Statutory Excess to Surplus		450,264.57	391,027.27
Fund Balance - January 1,	F	<u>1,638,106.26</u>	<u>1,422,078.99</u>
		<u>2,088,370.83</u>	<u>1,813,106.26</u>
Decreased by:			
Utilized as Anticipated Revenue		<u>184,000.00</u>	<u>175,000.00</u>
Fund Balance - December 31,	F	<u>1,904,370.83</u>	<u>1,638,106.26</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Revenues - Regulatory Basis

Solid Waste Operating Utility Fund

Year Ended December 31, 2017

	Anticipated		Excess or (Deficit)
	Ref.	Budget	
Surplus Anticipated	F-1	184,000.00	184,000.00
Solid Waste User Fees	F-1;F-5	1,747,250.00	2,043,842.23
Miscellaneous Fees	F-1;F-2	3,665.00	22,371.43
Budget Totals		<u>1,934,915.00</u>	<u>318,963.66</u>
		F-3	

Analysis Realized Revenues

Interest & Penalties on Solid Waste Fees	15,614.91
NSF Check Fees	80.00
Interest on Investments - Operating	10,341.52
F-2;F-4	<u>26,036.43</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Statement of Expenditures - Regulatory Basis

Solid Waste Operating Utility Fund

Year Ended December 31, 2017

Ref.	Appropriated		Expended	
	Budget	Budget After Modification	Paid or Charged	Reserved
Operating:				
	130,565.00	130,565.00	130,549.00	16.00
	1,793,350.00	1,793,350.00	1,519,694.79	273,655.21
41	1,923,915.00	1,923,915.00	1,650,243.79	273,671.21
Deferred Charges and Statutory Expenditures:				
Statutory Expenditures:				
Contribution to:				
	11,000.00	11,000.00	11,000.00	11,000.00
	<u>11,000.00</u>	<u>11,000.00</u>	<u>11,000.00</u>	<u>11,000.00</u>
	Social Security System (O.A.S.I.)			
	Total Deferred Charges and Statutory Expenditures			
	1,934,915.00	<u>1,934,915.00</u>	<u>1,661,243.79</u>	<u>273,671.21</u>
		<u>F-2</u>	<u>F-4</u>	
	Unencumbered	F		135,961.21
	Encumbered	F		137,710.00
				<u>273,671.21</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

Township of Sparta, N.J.

Comparative Statement of General Fixed Assets - Regulatory Basis

December 31,

	<u>2017</u>	<u>2016</u>
<u>General Fixed Assets:</u>		
Land / Land Improvements		
Buildings	25,171,500.00	39,513,645.00
Machinery and Equipment	14,715,912.00	14,342,145.00
	<u>39,887,412.00</u>	<u>53,855,790.00</u>
Investment in Fixed Assets	<u>39,887,412.00</u>	<u>53,855,790.00</u>

The accompanying "Notes to Financial Statements" are an integral part of these Financial Statements.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

The financial statements of the Township of Sparta have been prepared in conformity with accounting principles and practices prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the “Division”) which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

Such principles and practices are designed primarily for determining compliance with legal provisions and budgetary restrictions and as a means of reporting on the stewardship of public officials with respect to public funds. Under this method of accounting, the Township accounts for its financial transactions through the following separate funds which differ from the fund structure required by GAAP.

A. Reporting Entity

The Township of Sparta (the “Township”) operates under a Mayor/Council form of government. The Township’s major operations include public safety, road repair and maintenance, sanitation, fire protection, recreation and parks, health services, and general administrative services.

GASB has issued Statement No. 14 which requires the financial reporting entity to include both the primary government and those component units for which the primary government is financially accountable. Financial accountability is defined as appointment of a voting majority of the component unit’s board, and either a) the ability to impose will be by the primary government, or b) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the primary government.

However, the municipalities in the State of New Jersey do not prepare financial statements in accordance with GAAP and thus do not comply with all of the GASB pronouncements. The financial statements contained herein include only those boards, bodies, officers or commissions as required by NJS 40A:5-5. Accordingly, the financial statements of the Township do not include the operations of the Municipal Library, Volunteer Fire Department, and First Aid Squad which is considered a component unit under GAAP. Complete financial statements of the above components can be obtained by contacting the Treasurer of the respective entity.

The Township uses funds, as required by the Division, to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial administration by segregating transactions related to certain Township functions or activities. An account group, on the other hand, is designed to provide accountability for certain assets and liabilities that are not recorded in those Funds.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation

The Township has the following funds and account groups:

Current Fund - This fund accounts for resources and expenditures for governmental operations of a general nature, including Federal and State grants.

Trust Funds - Trust Funds are used to account for assets held by the government in a trustee capacity. Funds held by the Township as an agent for individual, private organizations, or other governments are recorded in the Trust Funds.

Assessment Trust Fund - This fund deals with the handling of special assessment levies against property for the cost of an improvement. The whole or a part of which costs are levied against the property receiving the benefit.

Other Trust Fund - This fund is established to account for the assets and resources which are also held by the Township as a trustee or agent for individuals, private organizations, other governments and/or other funds.

Animal Control Trust Fund - This fund is used to account for fees collected from dog licenses and expenditures which are regulated by NJS 4:19-15.11.

General Capital Fund - This fund is used to account for the receipt and disbursement of funds used for acquisition or improvement of general capital facilities, other than those acquired in the Current Fund.

Water Operating and Water Capital Funds - Account for the operations and acquisition of capital facilities of the municipally owned water utility.

Sewer Operating and Sewer Capital Funds - Account for the operations and acquisition of capital facilities of the municipally owned sewer utility.

Solid Waste Operating Fund - Account for the operations of the Solid Waste Utility.

Public Assistance Fund - This fund is used to account for the receipt and disbursement of funds that provide assistance to certain residents of the Township pursuant to Title 44 of New Jersey Statutes.

General Fixed Assets Account Group - To account for all fixed assets of the Township. The Township's infrastructure is not reported in the group.

A modified accrual basis of accounting is followed by the Township of Sparta. Under this method of accounting revenues, except State/Federal Aid, are recognized when received and expenditures are recorded, when incurred. The accounting principles and practices prescribed for municipalities by the Division differ in certain respects from accounting principles generally accepted in the United States of America (GAAP) applicable to local government units. The more significant differences are as follows:

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

Property Tax Revenues - Real property taxes are assessed locally, based upon the assessed value of the property. The tax bill includes a levy for Municipal, County and School purposes. The bills are mailed annually in June for that calendar year's levy. Taxes are payable in four quarterly installments on February 1, May 1, August 1, and November 1. The amounts of the first and second installments are determined as one quarter of the total tax levied against the property for the preceding year. The installment due the third and fourth quarters is determined by taking the current year levy less the amount previously charged for the first and second installments, with the remainder being divided equally. If unpaid on these dates, the amount due becomes delinquent and subject to interest at 8% per annum, or 18% on any delinquency amount in excess of \$1,500. The school levy is turned over to the Board of Education as expenditures are incurred, and the balance, if any, must be transferred as of June 30, of each fiscal year. County taxes are paid quarterly on February 15, May 15, August 15 and November 15, to the County by the Township. When unpaid taxes or any municipal lien, or part thereof, on real property, remain in arrears on the 11th day of the 11th month of the fiscal year levied, the collector in the municipality shall subject to the provisions of the New Jersey Statutes enforce the lien by placing the property on a tax sale. Annual in rem tax foreclosure proceedings are instituted to enforce the tax collection or acquisition of title to the property by the Township. In accordance with the accounting principles prescribed by the State of New Jersey, current and delinquent taxes are realized as revenue when collected. Since delinquent taxes and liens are fully reserved, no provision has been made to estimate that portion of the taxes receivable and tax title liens that are uncollectible. GAAP requires tax revenues to be recognized in the accounting period when they become susceptible to accrual, reduced by an allowance for doubtful accounts.

Miscellaneous Revenues - Miscellaneous revenues are recognized on a cash basis. Receivables for the miscellaneous items that are susceptible to accrual are recorded with offsetting reserves on the balance sheet of the Township's Current Fund and Water Operating Fund. GAAP requires such revenues to be recognized in the accounting period when they become susceptible to accrual.

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

Budgets and Budgetary Accounting

An annual budget is required to be adopted and integrated into the accounting system to provide budgetary control over revenues and expenditures for the current fund and the water operating fund. Budget amounts presented in the accompanying financial statements represent amounts adopted by the Township and approved by the State Division of Local Government Services per N.J.S.A. 40-A:4 et seq.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

The Township is not required to adopt budgets for the following funds:

General Capital Fund	Sewer Capital Fund
Animal Control Trust Fund	Solid Waste Capital Fund
Public Assistance Fund	Trust Fund
Water Capital Fund	

The governing body shall introduce and approve the annual budget not later than February 10, of the fiscal year. The budget shall be adopted not later than March 20, and prior to adoption must be certified by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. The Director of the Division of Local Government Services, with the approval of the Local Finance Board may extend the introduction and approval and adoption dates of the municipal budget. The budget is prepared by fund, function, activity and line item (salary or other expense) and includes information on the previous year. The legal level of control for appropriations is exercised at the individual line item level for all operating budgets adopted. Emergency appropriations, those made after the adoption of the budget and determination of the tax rate, may be authorized by the governing body of the municipality. During the last two months of the fiscal year, the governing body may, by a 2/3 vote, amend the budget through line item transfers. Management has no authority to amend the budget without the approval of the Governing Body. Expenditures may not legally exceed budgeted appropriations at the line item level. During 2017, the Governing Body did not increase the original Current Fund budget. Also, several budget transfers were approved by the governing body.

Expenditures - Are recorded on the "budgetary" basis of accounting. Generally, expenditures are recorded when an amount is encumbered for goods or services through the issuance of a purchase order in conjunction with an encumbrance accounting system. Outstanding encumbrances at December 31, are reported as a cash liability in the financial statements. Unexpended or uncommitted appropriations, at December 31, are reported as expenditures through the establishment of appropriations reserves unless canceled by the governing body. GAAP requires expenditures to be recognized in the accounting period in which the fund liability is incurred, if measurable, except for unmatured interest on general long-term debt, which should be recognized when due.

Encumbrances - Contractual orders outstanding at December 31, are reported as expenditures through the establishment of an encumbrance payable. Encumbrances do not constitute expenditures under GAAP.

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 additions to income. Appropriation reserves do not exist under GAAP.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

Compensated Absences - Expenditures relating to obligations for unused vested accumulated vacation and sick pay are not recorded until paid. GAAP requires that the amount that would normally be liquidated with expendable available financial resources be recorded as an expenditure in the operating funds and the remaining obligations be recorded as a long-term obligation.

Property Acquired for Taxes - Is recorded in the Current Fund at the assessed valuation when such property was acquired and fully reserved. GAAP requires such property to be recorded in the General Fixed Assets Account Group at market value on the date of acquisition.

Interfunds - 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. GAAP does not require the establishment of an offsetting reserve.

Inventories - The costs of inventories of supplies for all funds are recorded as expenditures at the time individual items are purchased. The costs of inventories are not included on the various balance sheets.

Cash and Investments - Cash includes amounts in demand deposits as well as short-term investments with a maturity date within one year of the date acquired by the government. Investments are stated at cost and are limited by N.J.S.A. 40A:5-15.1(a).

Deferred Charges to Future Taxation Funded and Unfunded - Upon the authorization of capital projects, the Township establishes deferred charges for the costs of the capital projects to be raised by future taxation. Funded deferred charges relate to permanent debt issued, whereas unfunded deferred charges relate to temporary or non-funding of the authorized cost of capital projects. According to N.J.S.A. 40A:2-4, the Township may levy taxes on all taxable property within the local unit to repay the debt. Annually, the Township raises the debt requirements for that particular year in the current budget. As the funds are raised by taxation, the deferred charges are reduced.

Comparative Data - Comparative data for the prior year has been presented in the accompanying balance sheets and statements of operations in order to provide an understanding of changes in the Township's financial position and operations. However, comparative data has not been presented in all statements because their inclusion would make certain statements unduly complex and difficult to understand.

Use of Estimates - The preparation of financial statements requires management of the Township to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Accordingly, actual results could differ from those estimates.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

General Fixed Assets - The Township of Sparta has developed a fixed asset accounting and reporting system, as promulgated by the Division of Local Government Services, which differs in certain respects from generally accepted accounting principles.

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

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

No depreciation has been provided for in the financial statements.

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

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

GAAP requires that all fixed assets be capitalized at historical cost if actual historical cost is not available.

Recent Accounting Pronouncements

In June 2015, the Government Accounting Standards Board issued GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This Statement applies to government employers who provided OPEB plans to their employees and basically parallels GASB Statement 68 and replaces GASB Statement 45. The Statement is effective for periods beginning after June 15, 2017. The Township does not believe this Statement will have any effect on future financial statements.

In June 2015, the Government Accounting Standards Board issued GASB Statement No. 76, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments, which reduces the GAAP hierarchy to two categories of authoritative GAAP from the four categories under GASB Statement No. 55, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. The first category of authoritative GAAP consists of GASB Statements of Governmental Accounting Standards. The second category comprises GASB Technical Bulletins and Implementation Guides, as well as guidance from the American Institute of Certified Public Accountants that is cleared by the GASB. The Township does not believe this Statement will have any effect on future financial statements.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

Recent Accounting Pronouncements (continued)

In August 2015, the Government Accounting Standards Board issued GASB Statement No. 77, Tax Abatement Disclosures, which improve financial reporting by giving users of financial statements essential information that is not consistently or comprehensively reported to the public at present. Disclosure of information about the nature and magnitude of tax abatements will make these transactions more transparent to financial statement users. As a result, users will be better equipped to understand (1) how tax abatements affect a government's future ability to raise resources and meet its financial obligations and (2) the impact those abatements have on a government's financial position and economic condition. The Township does not believe this Statement will have any effect on future financial statements.

In December 2015, the Government Accounting Standards Board issued GASB Statement No. 78, Pensions Provided Through Certain Multiple-Employer Defined Benefit Pension Plans. The objective of this Statement is to address a practice issue regarding the scope and applicability of Statement No. 68, *Accounting and Financial Reporting for Pensions*. This issue is associated with pensions provided through certain multiple-employer defined benefit pension plans and to state or local governmental employers whose employees are provided with such pensions. This Statement is effective for reporting periods beginning after December 15, 2015. The Township does not believe this Statement will have any effect on future financial statements.

In December 2015, the Government Accounting Standards Board issued GASB Statement No. 79, Certain External Investment Pools and Pool Participants. This Statement addresses accounting and financial reporting for certain external investment pools and pool participants. Specifically, it established criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. This Statement is effective for periods beginning after June 15, 2015, and for certain provisions, periods beginning after December 15, 2015. The Township does not believe this Statement will have any effect on future financial statements.

In January 2016, the Government Accounting Standards Board issued GASB Statement No. 80, Blending Requirements for Certain Component Units, which provides clarity about how certain component units incorporated as not-for-profit corporations should be presented in the financial statements of the primary state or local government. The Township does not believe this Statement will have any effect on future financial statements.

In March 2016, the Government Accounting Standards Board issued GASB Statement No. 81, Irrevocable Split-Interest Agreements. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The Township does not believe this Statement will have any effect on future financial statements.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

Recent Accounting Pronouncements (continued)

In March 2016, the Government Accounting Standards Board issued GASB Statement No. 82, Pension Issues - an Amendment of GASB Statements No. 67, No. 68 and No. 73. The objective of this Statement is to address certain issues that have been raised with respect to Statement No. 67, *Financial Reporting for Pension Plans*, No. 68, *Accounting and Financial Reporting for Pensions*, and No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not Within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. This Statement is effective for reporting periods beginning after June 15, 2016. Specifically, this Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice. The Township does not believe this Statement will have any effect on future financial statements.

In November 2016, the Government Accounting Standards Board issued GASB Statement No. 83, Certain Asset Retirement Obligations. This Statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflows of resources for asset retirement obligations (AROs). The Township does not believe this Statement will have any effect on future financial statements.

In January 2017, the Government Accounting Standards Board issued GASB Statement No. 84, Fiduciary Activities. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus on the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify component units and postemployment benefit arrangements that are fiduciary activities. The Township is currently evaluating the effects, if any, this Statement may have on future financial statements.

In March 2017, the Government Accounting Standards Board issued GASB Statement No. 85, Omnibus 2017, which addresses practice issues that have been identified during the implementation and application of certain GASB statements. This Statement addresses a variety of topics including issues relating to blending component units, goodwill, fair value measurement and application, and postemployment benefits. The Township is currently reviewing what effect, if any, this Statement might have on future financial statements.

In May 2017, the Governmental Accounting Standards Board issued GASB Statement No. 86, Certain Debt Extinguishment Issues, which improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Measurement Focus, Basis of Accounting and Basis of Presentation (Continued)

Recent Accounting Pronouncements (continued)

placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. The Township is currently reviewing what effect, if any, this Statement might have on future financial statements.

In June 2017, the Government Accounting Standards Board issued GASB Statement No. 87, Leases, which is intended to increase the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, as a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about the government's leasing activities. The Township is currently reviewing what effect, if any, this Statement might have on future financial statements.

C. Basic Financial Statements

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

NOTE 2: BUDGETARY INFORMATION

Under New Jersey Statutes, the annual budget is required to be a balanced cash basis document. To accomplish this, the municipality is required to establish a reserve for uncollected taxes. The 2017 statutory budget included a reserve for uncollected taxes in the amount of \$3,429,322.00. To balance the budget, the municipality is required to show a budgeted fund balance. The amount of fund balance budgeted to balance the 2017 statutory budget was \$3,250,000.00.

Inter department budget transfers are not permitted prior to November 1. After November 1, budget transfers can be made in the form of a resolution and approved by the Mayor and Council.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 2: BUDGETARY INFORMATION (CONTINUED)

N.J.S.A. 40A:4-87 permits special items of revenue and appropriations to be inserted into the annual budget when the item has been made available by any public or private funding source and the item was not determined at the time of budget adoption. During 2017, there were no items of special revenue and appropriation inserted into the budget.

The municipality may make emergency appropriations, after the adoption of the budget, for a purpose which was not foreseen at the time the budget was adopted or for which adequate provision was not made therein. This type of appropriation shall be made to meet a pressing need for public expenditure to protect or promote the public health, safety, morals or welfare or to provide temporary housing or public assistance prior to the next succeeding fiscal year. Emergency appropriations, except those classified as a special emergency, must be raised in the budgets of the succeeding year. Special emergency appropriations are permitted to be raised in the budgets of the succeeding three or five years. During 2017, there were no emergency authorizations.

NOTE 3: DEFERRED CHARGES TO BE RAISED IN SUCCEEDING BUDGETS

Certain expenditures are required to be deferred to budgets of succeeding years. At December 31, 2017, the Township had the following deferred charges:

	<u>Balance Dec. 31, 2017</u>	<u>2018 Budget Appropriation</u>	<u>Balance to Succeeding Years</u>
Current Fund:			
Special Emergency Authorization -			
Revaluation of Taxes	<u>\$160,000.00</u>	<u>\$160,000.00</u>	<u>\$ -</u>

NOTE 4: GENERAL FIXED ASSETS

The following schedule is a summarization of changes in the general fixed assets account group for the year 2017.

	<u>Dec. 31, 2016</u>	<u>Additions</u>	<u>Disposals</u>	<u>Dec. 31, 2017</u>
Land, Land Improvements				
& Buildings	<u>\$39,513,645.00</u>	<u>\$ -</u>	<u>\$14,342,145.00 (1)</u>	<u>\$25,171,500.00</u>
Machinery & Equipment	<u>14,342,145.00</u>	<u>914,444.00</u>	<u>540,677.00</u>	<u>14,715,912.00</u>
	<u>\$53,855,790.00</u>	<u>\$914,444.00</u>	<u>\$14,882,822.00</u>	<u>\$39,887,412.00</u>

(1) Adjustment to beginning balance per fixed asset listing

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)

NOTE 5: MUNICIPAL DEBT

Long-term debt as of December 31, 2017 consisted of the following:

	<u>Balance</u> <u>Dec. 31, 2016</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance</u> <u>Dec. 31, 2017</u>	<u>Amount Due</u> <u>Within One Year</u>
General Capital Fund:					
Bonds Payable	<u>\$ 7,835,000.00</u>	<u>\$ -</u>	<u>\$ 990,000.00</u>	<u>\$6,845,000.00</u>	<u>\$1,020,000.00</u>
Assessment Trust Fund:					
N.J. D.E.P. Loan	<u>792,132.25</u>	<u>-</u>	<u>54,629.81</u>	<u>737,502.44</u>	<u>54,629.81</u>
Water Capital Fund:					
Bonds Payable	<u>8,239,000.00</u>	<u>4,781,000.00</u>	<u>750,000.00</u>	<u>12,270,000.00</u>	<u>955,000.00</u>
Sewer Capital Fund:					
Serial Bonds Payable	<u>3,230,000.00</u>	<u>-</u>	<u>300,000.00</u>	<u>2,930,000.00</u>	<u>305,000.00</u>
Compensated Absences Payable	<u>3,623,588.59</u>	<u>-</u>	<u>166,806.74 (1)</u>	<u>3,456,781.85</u>	<u>-</u>
	<u>\$23,719,720.84</u>	<u>\$4,781,000.00</u>	<u>\$23,261,436.55</u>	<u>\$26,239,284.29</u>	<u>\$2,334,629.81</u>

(1) Net Reductions, including retirements, resignations and time used.

The Local Bond law governs the issuance of bonds and notes to finance capital expenditures. General obligation bonds have been issued for the general capital fund. All bonds are retired in serial installments within the statutory period of usefulness. Bonds issued by the Township are general obligations bonds, backed by the full faith and credit of the Township. Bond anticipation notes, which are issued to temporarily finance capital projects, must be paid off within ten years and five months or retired by the issuance of bonds.

The Township's debt is summarized as follows:

<u>Issued</u>	<u>Year 2017</u>	<u>Year 2016</u>	<u>Year 2015</u>
General:			
Bonds and Notes	7,295,000.00	8,785,000.00	9,975,000.00
Assessment Trust Fund:			
Loan Payable	737,502.44	792,132.25	-
Water Utility:			
Bonds, Notes and Loans	12,570,000.00	13,562,000.00	14,507,594.74
Assessment Notes	33,000.00	65,450.00	106,700.00
Sewer Utility:			
Bonds and Notes	<u>2,972,000.00</u>	<u>3,278,000.00</u>	<u>3,574,000.00</u>
Total Issued	<u>23,607,502.44</u>	<u>26,482,582.25</u>	<u>28,163,294.74</u>

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)

NOTE 5: MUNICIPAL DEBT (CONTINUED)

<u>Less</u>	<u>Year 2017</u>	<u>Year 2016</u>	<u>Year 2015</u>
Funds Temporarily Held by Pay			
Bonds, Notes and Loans:			
Assessment Trust Assessments	248,462.49	5,101.38	-
Water Utility Assessments	<u>33,000.00</u>	<u>45,750.18</u>	<u>41,288.93</u>
Total Deductions	<u>281,462.49</u>	<u>50,851.56</u>	<u>41,288.93</u>
Net Debt Issued	<u>23,326,039.95</u>	<u>26,431,730.69</u>	<u>28,122,005.81</u>
<u>Authorized but not Issued</u>			
General Capital:			
Bonds and Notes	794,250.00	1,175,000.00	-
Water Utility:			
Bonds and Notes	195,840.19	195,840.19	195,840.19
Sewer Utility:			
Bonds and Notes	<u>4,256.03</u>	<u>4,256.03</u>	<u>4,256.03</u>
Total Authorized but not Issued	<u>994,346.22</u>	<u>1,375,096.22</u>	<u>200,096.22</u>
Less:			
Self Liquidating - Utility	<u>15,621,404.02</u>	<u>17,040,096.22</u>	<u>18,281,690.96</u>
Net Debt	<u>8,698,982.15</u>	<u>10,766,730.69</u>	<u>10,040,411.07</u>

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 5: MUNICIPAL DEBT (CONTINUED)

The summarized statement of debt condition which follows is prepared in accordance with the required method of setting up the Annual Debt Statement and indicates a statutory net debt of 0.281%.

SUMMARY OF STATUTORY DEBT CONDITION - ANNUAL DEBT STATEMENT

	<u>Gross Debt</u>	<u>Deductions</u>	<u>Net Debt</u>
Local School Dist. Debt	\$62,140,000.00	\$62,140,000.00	\$ -
Sewer Utility Debt	2,976,256.03	2,855,563.83	120,692.20
Water Utility Debt	12,765,840.19	12,765,840.19	-
Water Assessment Debt	33,000.00	33,000.00	-
General Debt	8,089,250.00	-	8,089,250.00
Assessment Trust Fund	<u>737,502.44</u>	<u>248,462.49</u>	<u>489,039.95</u>
	<u>\$86,741,848.66</u>	<u>\$78,042,866.51</u>	<u>\$8,698,982.15</u>

Net Debt \$8,698,982.15 divided by Equalized Valuation Basis per N.J.S. 40A:2-2 as amended, 3,097,081,619.00 = 0.281%.

SUMMARY EQUALIZED VALUATION PER N.J.S. 40A:2-2 AS AMENDED

2017	3,097,081,619.00
2016	3,104,799,918.00
2015	3,127,965,039.33

BORROWING POWER UNDER N.J.S. 40A:2-6 AS AMENDED

3.50% of Equalized Valuation Basis (Municipal)	\$108,397,856.66
Net Debt	<u>8,698,982.15</u>
Remaining Borrowing Power	<u>\$ 99,698,874.51</u>

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 5: MUNICIPAL DEBT (CONTINUED)

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

Cash Receipts from fees, rents or other charges for year	\$4,020,416.01
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Deductions:

Operating and Maintenance Cost	\$1,941,935.00
Net Debt	<u>1,711,189.00</u>
Total Deductions	<u>3,653,124.00</u>
Excess/(Deficit) in Revenue	<u>\$ 367,292.01</u>

If there is an "excess in revenue" all such utility debt is deductible. If there is a deficit, then utility debt is not deductible to the extent of 20 times such deficit amount.

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

Cash Receipts from fees, rents or other charges for year	\$1,085,566.39
--	----------------

Deductions:

Operating and Maintenance Cost	\$679,337.00
Net Debt	<u>412,264.00</u>
Total Deductions	<u>1,091,601.00</u>
Excess/(Deficit) in Revenue)	<u>\$ (6,034.61)</u>

If there is an "excess in revenue" all such utility debt is deductible. If there is a deficit, then utility debt is not deductible to the extent of 20 times such deficit amount.

CALCULATION OF "SELF-LIQUIDATING PURPOSE", SOLID WASTE UTILITY PER N.J.S. 40A:2-45

Cash Receipts from fees, rents or other charges for year	\$2,253,878.66
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Deductions:

Operating and Maintenance Cost	<u>1,934,915.00</u>
Excess/(Deficit) in Revenue	<u>\$ 318,963.66</u>

If there is an "excess in revenue" all such utility debt is deductible. If there is a deficit, then utility debt is not deductible to the extent of 20 times such deficit amount.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 5: MUNICIPAL DEBT (CONTINUED)

The forgoing debt information is not in agreement with the Annual Debt Statement filed by the Chief Financial Officer, a revised copy will be filed.

An analysis of long-term debt as of December 31, 2017, consisted of the following:

Paid from Current Fund:

Refunding Bond of 2011 - dated 9/08/2011, in the amount of \$5,015,000.00. This bond is payable in annual installments through 4/01/2023. Interest is paid semi-annually at a rate of 2.00-5.00% per annum. The balance as of December 31, 2017 was \$2,950,000.00. Outstanding bond principal and interest are paid from the Current Fund of the Township.

General Bond of 2013 - dated 10/15/2013, in the amount of \$4,590,000.00. This bond is payable in annual installments through 10/15/2024. Interest is paid semi-annually at a rate of 1.00-3.00% per annum. The balance as of December 31, 2017 was \$3,215,000.00. Outstanding bond principal and interest are paid from the Current Fund of the Township.

Refunding Bond of 2014 - dated 9/10/2014, in the amount of \$1,010,000.00. This bond is payable in annual installments through 1/01/2021. Interest is paid semi-annually at a rate of 3.00-5.00% per annum. The balance as of December 31, 2017 was \$680,000.00. Outstanding bond principal and interest are paid from the Current Fund of the Township.

Paid from Water Utility Fund:

Water Bond of 2011- dated 4/28/2011, in the amount of \$2,310,000.00. This bond is payable in annual installments through 4/01/2026. Interest is paid semi-annually at a rate of 2.00-4.00% per annum. The balance as of December 31, 2017 was 1,380,000.00. Outstanding bond principal and interest are paid from the Water Operating Fund of the Township.

Water Bond of 2013- dated 10/15/2013, in the amount of \$1,424,000.00. This bond is payable in annual installments through 10/15/2033. Interest is paid semi-annually at a rate of 1.00-4.00% per annum. The balance as of December 31, 2017 was \$1,214,000.00. Outstanding bond principal and interest are paid from the Water Operating Fund of the Township.

Water Refunding Bond of 2014- dated 9/10/2014, in the amount of \$5,828,000.00. This bond is payable in annual installments through 1/01/2026. Interest is paid semi-annually at a rate of 3.50-5.00% per annum. The balance as of December 31, 2017 was \$4,895,000.00. Outstanding bond principal and interest are paid from the Water Operating Fund of the Township.

Water Bonds of 2017 - dated 10/1/2017, in the amount of \$4,781,000.00. This bond is payable in annual installments through 10/01/2032. Interest is paid semi-annually at a rate of 2.00-3.00% per annum. The balance as of December 31, 2017 was \$4,781,000.00. Outstanding bond principal and interest are paid from the Water Operating Fund of the Township.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 5: MUNICIPAL DEBT (CONTINUED)

Paid from Sewer Utility Fund:

Sewer Bond of 2011- dated 4/28/2011, in the amount of \$2,317,000.00. This bond is payable in annual installments through 4/01/2026. Interest is paid semi-annually at a rate of 2.00-4.00% per annum. The balance as of December 31, 2017 was \$1,575,000.00. Outstanding bond principal and interest are paid from the Sewer Operating Fund of the Township.

Sewer Refunding Bond of 2014- dated 9/10/2014, in the amount of \$1,627,000.00. This bond is payable in annual installments through 1/01/2026. Interest is paid semi-annually at a rate of 3.00-5.00% per annum. The balance as of December 31, 2017 was \$1,355,000.00. Outstanding bond principal and interest are paid from the Sewer Operating Fund of the Township.

Paid from Assessment Trust Fund:

On August 25, 2015, the Township entered into an agreement for a loan repayment for the Glen Lake Dam Restoration Project in the amount of \$846,762.05, which includes principal and interest. Payments are made semi-annually on May 24 and November 24 in the amount of \$27,314.91, at an interest rate of 2.00%. At December 31, 2017, the balance remaining is \$737,502.44.

Total General Capital Bond - listed in above	<u>\$ 6,845,000.00</u>
Total Water Utility Capital Bonds and Loans - listed in above	<u>\$12,270,000.00</u>
Total Sewer Utility Capital Bonds and Loans - listed in above	<u>\$ 2,930,000.00</u>
Total Assessment Trust Loan - listed in above	<u>\$ 643,528.45</u>
	<u>\$22,688,528.45</u>

SCHEDULE OF ANNUAL DEBT SERVICE FOR PRINCIPAL AND INTEREST FOR BONDED DEBT ISSUED AND OUTSTANDING

Calendar Year	General			Water Fund		
	Principal	Interest	Total	Principal	Interest	Total
2018	1,020,000.00	191,506.25	1,211,506.25	955,000.00	381,518.72	1,336,518.72
2019	1,060,000.00	165,437.50	1,225,437.50	985,000.00	349,536.89	1,334,536.89
2020	1,105,000.00	137,650.00	1,242,650.00	1,015,000.00	316,902.51	1,331,902.51
2021	1,120,000.00	107,375.00	1,227,375.00	1,035,000.00	288,902.51	1,323,902.51
2022	1,000,000.00	72,637.50	1,072,637.50	1,070,000.00	254,871.25	1,324,871.25
2023-2027	1,540,000.00	55,087.50	1,595,087.50	4,765,000.00	714,890.62	5,479,890.62
2028-2032	-	-	-	2,356,000.00	233,937.50	2,589,937.50
2033-2034	-	-	-	89,000.00	3,560.00	92,560.00
	<u>6,845,000.00</u>	<u>729,693.75</u>	<u>7,574,693.75</u>	<u>12,270,000.00</u>	<u>2,544,120.00</u>	<u>14,814,120.00</u>

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 5: MUNICIPAL DEBT (CONTINUED)

**SCHEDULE OF ANNUAL DEBT SERVICE FOR PRINCIPAL AND INTEREST FOR BONDED DEBT
ISSUED AND OUTSTANDING (continued)**

	Sewer Fund			Assessment Trust Fund		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	305,000.00	101,206.25	406,206.25	41,968.04	12,661.77	54,629.81
2019	315,000.00	89,928.12	404,928.12	42,811.59	11,818.21	54,629.80
2020	325,000.00	78,287.50	403,287.50	43,672.11	10,957.70	54,629.81
2021	325,000.00	67,650.00	392,650.00	44,549.92	10,079.90	54,629.82
2022	325,000.00	55,550.00	380,550.00	45,445.37	9,184.44	54,629.81
2023-2027	1,335,000.00	94,512.50	1,429,512.50	241,301.43	31,847.63	273,149.06
2028-2032	<u>-</u>	<u>-</u>	<u>-</u>	<u>183,779.99</u>	<u>7,424.34</u>	<u>191,204.33</u>
	<u>2,930,000.00</u>	<u>487,134.37</u>	<u>3,417,134.37</u>	<u>643,528.45</u>	<u>93,973.99</u>	<u>737,502.44</u>
	Yearly Total					
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>			
2018	2,321,968.04	686,892.99	3,008,861.03			
2019	2,402,811.59	616,720.72	3,019,532.31			
2020	2,488,672.11	543,797.71	3,032,469.82			
2021	2,524,549.92	474,007.41	2,998,557.33			
2022	2,440,445.37	392,243.19	2,832,688.56			
2023-2027	7,881,301.43	896,338.25	8,777,639.68			
2028-2032	<u>2,539,779.99</u>	<u>241,361.84</u>	<u>2,781,141.83</u>			
2033-2034	<u>89,000.00</u>	<u>3,560.00</u>	<u>92,560.00</u>			
	<u>22,688,528.45</u>	<u>3,854,922.11</u>	<u>26,543,450.56</u>			

NOTE 6: BOND ANTICIPATION NOTES

The Township issued bond anticipation notes to temporarily fund various capital projects prior to the issuance of serial bonds. The term of the notes cannot exceed one year but the notes may be renewed from time to time for a period not exceeding one year. Generally, such notes must be paid no later than the first day of the fifth month following the close of the tenth fiscal year following the date of the original notes. The State of New Jersey also prescribes that on or before the third anniversary date of the original note a payment of an amount at least equal to the first legally payable installment of the bonds in anticipation of such notes issued be paid or retired. A second and third legal installment must be paid if the notes are to be renewed beyond the fourth and fifth anniversary date of the original issuance.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 6: BOND ANTICIPATION NOTES (CONTINUED)

The following activity related to Bond Anticipation Notes occurred during the calendar year ended December 31, 2017:

	Balance Dec. 31, 2016	Additions	Reductions	Balance Dec. 31, 2017
General Capital:				
Township of East Brunswick	<u>\$ -</u>	<u>\$450,000.00</u>	<u>\$ -</u>	<u>\$450,000.00</u>
Jefferies, LLC	<u>950,000.00</u>	<u>-</u>	<u>950,000.00</u>	<u>-</u>
Water Capital Fund:				
Lakeland Bank	<u>-</u>	<u>300,000.00</u>	<u>-</u>	<u>300,000.00</u>
Jefferies, LLC	<u>5,323,000.00</u>	<u>-</u>	<u>5,323,000.00</u>	<u>-</u>
Water Assessment:				
Lakeland Bank	<u>-</u>	<u>33,000.00</u>	<u>-</u>	<u>33,000.00</u>
Jefferies, LLC	<u>65,450.00</u>	<u>-</u>	<u>64,450.00</u>	<u>-</u>
Sewer Capital Fund:				
Lakeland Bank	<u>-</u>	<u>42,000.00</u>	<u>-</u>	<u>42,000.00</u>
Jefferies LLC	<u>48,000.00</u>	<u>-</u>	<u>48,000.00</u>	<u>-</u>
	<u>\$6,434,450.00</u>	<u>\$825,000.00</u>	<u>\$6,434,450.00</u>	<u>\$825,000.00</u>

The Township has outstanding at December 31, 2017, a bond anticipation note in the amount of \$450,000.00 payable to Township of East Brunswick. This note will mature on October 4, 2018 and it is the intent of the Township Council to renew this note for another one year period. The current interest rate on this note is 1.69%. Principal and interest on this note is paid from the Current Fund Budget of the Township.

The Township has outstanding at December 31, 2017, a bond anticipation note in the amount of \$300,000.00 payable to Lakeland Bank. This note will mature on October 4, 2018 and it is the intent of the Township Council to renew this note. The current interest rate on this note is 1.69%. Principal and interest on this note is paid from the Water Operating Fund Budget of the Township.

The Township has outstanding at December 31, 2017, a bond anticipation note in the amount of \$33,000.00 payable to Lakeland Bank. This note will mature on October 4, 2018 and it is the intent of the Township Council to renew this note for another one year period. The current interest rate on this note is 1.69%. Principal and interest on this note is paid from the Water Assessment Budget of the Township.

The Township has outstanding at December 31, 2017, a bond anticipation note in the amount of \$42,000.00 payable to Lakeland Bank. This note will mature on October 4, 2018 and it is the intent of the Township Council to renew this note. The current interest rate on this note is 1.69%. Principal and interest on this note is paid from the Sewer Operating Fund Budget of the Township.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 7: FUND BALANCES APPROPRIATED

Fund balances at December 31, 2017 and 2016 which were appropriated and included as anticipated revenue in their own respective funds for the years ending December 31, 2018 and 2017 were as follows:

	<u>2018</u>	<u>2017</u>
Current Fund	<u>\$3,250,000.00</u>	<u>\$3,250,000.00</u>
Water Utility Operating Fund	<u>\$ 300,000.00</u>	<u>\$ 600,000.00</u>
Sewer Utility Operating Fund	<u>\$ 40,000.00</u>	<u>\$ 21,000.00</u>
Solid Waste Operating Fund	<u>\$ 195,000.00</u>	<u>\$ 184,000.00</u>

NOTE 8: ACCRUED VACATION AND SICK BENEFITS

The Township allows employees to accrue a limited amount of unused vacation and sick pay, which may be taken as time off or paid upon retirement or separation at an agreed-upon rate. However, it is expected that the cost of such unpaid compensation would be included in the Township budget operating expenditures in the year in which it is used. It is estimated that the current cost of such unpaid compensation would approximate \$3,456,781.85.

The amount is not reported either as an expenditure or a liability. The Township has reserved \$265,040.35 from previous budgets to be used to offset this liability and is reflected on the Trust Fund balance sheet. See Exhibit B-12 for an analysis. It is expected that any remaining cost of such unpaid compensation would be included in the Township's budget operating expenditures in the year in which it is used.

NOTE 9: DUE TO/FROM OTHER FUNDS

Balances due to/from other funds at December 31, 2017 consist of the following:

\$380,532.05 Due to Federal and State Grant Fund from Current Fund for receipts and disbursements made from Current Fund for the Federal and State Grant Fund

4,057.30 Due from Current Fund to the Municipal Library for added and omitted taxes..

\$384,589.35

It is anticipated that all interfunds will be liquidated during the calendar year.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS

Description of Plans:

Township employees participate in one of the two contributory, defined benefit public employee retirement systems: the State of New Jersey Public Employees' Retirement System (PERS) or the State of New Jersey Police and Firemen's Retirement System (PFRS); or the Defined Contribution Retirement Program (DCRP), a tax-qualified defined contribution money purchase pension plan under Internal Revenue Code (IRC) 401(a).

Public Employees' Retirement System (PERS)

Plan Description

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

Benefits Provided

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

Tier	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 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to Tiers 1 and 2 members upon reaching age 60 and to Tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to Tier 5 members upon reaching age 65. Early retirement benefits are available to Tiers 1 and 2 members before reaching age 60, to Tiers 3 and 4 before age 62 with 25 or more years of service credit and Tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 50 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.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Police and Firemens' Retirement System (PFRS)

Plan Description

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

Benefits Provided

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

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

Service retirement benefits are available at age 55 and are generally determined to be 2% of final compensation for each year of creditable service, as defined, up to 30 years plus 1% for each year of service in excess of 30 years. Members may seek special retirement after achieving 25 years of creditable service, in which benefits would equal 65% (Tiers 1 and 2 members) and 60% (Tier 3 members) of final compensation plus 1% for each year 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.

Defined Contribution Retirement Program

Prudential Financial jointly administers the DCRP investments with the NJ Division of Pensions and Benefits. If an employee is ineligible to enroll in the PERS or PFRS, the employee may be eligible to enroll in the DCRP. DCRP provides eligible members with a tax-sheltered, defined contribution retirement benefit, along with life insurance and disability coverage. Vesting is immediate upon enrollment for members of the DCRP.

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, issues publicly available financial reports that include the financial statements and required supplementary information of the DCRP. The financial reports may be obtained by writing to the State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, PO Box 295, Trenton, New Jersey, 08625-0295.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Police and Firemens' Retirement System (PFRS), (continued)

Defined Contribution Retirement Program (continued)

Employers are required to contribute at an actuarially determined rate. Employee contributions are based on percentages of 5.50% for DCRP of employees' annual compensation, as defined. The DCRP was established July 1, 2007, under the provisions of Chapter 92, P.L. 2007 and expanded under the provisions of Chapter 89, P.L. 2008. Employee contributions for DCRP are matched by a 3% employer contribution.

Contribution Requirements

The contribution policy is set by laws of the State of New Jersey and, in most retirement systems, contributions are required by active members and contributing employers. Plan member and employer contributions may be amended by State of New Jersey legislation. The pension funds provide for employee contributions based on 5.5% for PERS. This amount will increase to 6.5% plus an additional 1% phased in over 7 years beginning 2012 and 8.5% for PFRS, which increased to 10% in October 2011, of the employee's annual compensation, as defined by law. Employers are required to contribute at an actuarially determined rate in all Funds. The actuarially determined employer contribution includes funding for cost-of-living adjustments and noncontributory death benefits in the PERS and PFRS. In the PERS and PFRS, the employer contribution includes funding for post-retirement medical premiums.

The Township's contribution to the various plans, equal to the required contributions for each year, were as follows:

<u>Year</u>	<u>PERS</u>	<u>PFRS</u>	<u>DCRP</u>
2017	\$652,629.00	\$920,763.00	\$4,564.59
2016	637,842.79	919,584.78	2,922.13
2015	611,865.47	1,148,542.82	1,623.60

Statement No's 68 and 71 require a state or local government employer to recognize a net pension liability measured as of a date (the measurement date) no earlier than the end of its prior fiscal year. However, since the financial statements are prepared on another comprehensive basis of accounting, the net pension liability of the various pension systems is not recorded in the financial statements and is only required to be disclosed in the notes to the financial statements.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Public Employees Retirement System (PERS)

At December 31, 2017, the Township had a liability of \$15,813,624.00 for its proportionate share of the PERS net pension liability. The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. 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 governmental entities, actuarially determined. At June 30, 2017, the Township's proportion was 0.0679326013 percent, which was a decrease of 0.0034882903 percent from its proportion measured as of June 30, 2016.

For the year ended December 31, 2017, the Township recognized pension expense of \$652,629.00. At December 31, 2017, deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$372,356.00	\$ -
Changes of assumptions	3,185,900.00	3,174,220.00
Net difference between projected and actual earnings on pension plan investments	107,680.00	-
Changes in proportion and differences between the Township's contributions and proportionate share of contributions	<u>65,555.00</u>	<u>650,948.00</u>
Total	<u>\$3,731,491.00</u>	<u>\$3,825,168.00</u>

Amounts reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date (June 30, 2017) will be recognized as a reduction of the net pension liability in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions (excluding changes in proportion) will be recognized in pension expense as follows:

Year ended June 30:	
2018	\$372,268.00
2019	561,761.00
2020	340,399.00
2021	(452,731.00)
2022	(329,981.00)

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Public Employees Retirement System (PERS), (continued)

Changes in Proportion

The previous amounts do not include employer specific deferred outflows of resources and deferred inflows of resources related to changes in proportion. These amounts should be recognized (amortized) by each employer over the average of the expected remaining service lives of all plan members, which is 5.48, 5.57, 5.72 and 6.44 years for 2017, 2016, 2015 and 2014 amounts respectively.

Additional Information

Local Group Collective balances at June 30, 2017 and June 30, 2016 are as follows:

	<u>June 30, 2017</u>	<u>June 30, 2016</u>
Collective deferred outflows of resources	\$6,424,455,842	\$8,685,338,380
Collective deferred inflows of resources	5,700,625,981	870,133,595
Collective net pension liability	23,278,401,588	29,617,131,759
Township's Proportion	0.0679326013%	0.0714208916%

Actuarial Assumptions

The total pension liability for the June 30, 2017 measurement date was determined by an actuarial valuation as of July 1, 2016, which rolled forward to June 30, 2017. This actuarial valuation used the following assumptions, applied to all periods in the measurement.

Inflation	2.25 Percent
Salary Increases:	
Through 2026	1.65-4.15 Percent (based on age)
Thereafter	2.65-5.15 Percent (based on age)
Investment Rate of Return	7.00 Percent

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates, the larger the impact on future financial statements.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 10: PENSION PLANS (CONTINUED)

Public Employees Retirement System (PERS), (continued)

Mortality Rates

Pre-retirement mortality rates were based on the RP-2000 Employee Pre-retirement 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 plan actuary's modified MP-2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback 1 year for males and females) for service retirements and beneficiaries of former members and a one year static projection based on mortality improvement Scale AA. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Disability retirement 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).

Long-Term Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2017) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2017 are summarized in the following table:

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Public Employees Retirement System (PERS), (continued)

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Absolute return/risk mitigation	5.00%	5.51%
Cash equivalents	5.50%	1.00%
U. S. Treasuries	3.00%	1.87%
Investment grade credit	10.00%	3.78%
Public high yield	2.50%	6.82%
Global diversified credit	5.00%	7.10%
Credit oriented hedge funds	1.00%	6.60%
Debt related private equity	2.00%	10.63%
Debt related real estate	1.00%	6.61%
Private real estate	2.50%	11.83%
Equity related real estate	6.25%	9.23%
U. S. Equity	30.00%	8.19%
Non-U. S. Developed markets equity	11.50%	9.00%
Emerging markets equity	6.50%	11.64%
Buyouts/venture capital	8.25%	13.08%

Discount Rate

The discount rate used to measure the total pension liability was 5.00% as of June 30, 2017. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.58% as of June 30, 2017 based on the Bond Buyer GO 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the contribution rate in the most recent fiscal year. The State contributed 40% 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 2040. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2040 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 10: PENSION PLANS (CONTINUED)

Public Employees Retirement System (PERS), (continued)

Sensitivity of the Collective Net Pension Liability to Changes in the Discount Rate

The following presents the collective net pension liability of the participating employers as of June 30, 2017 respectively, calculated using the discount rate as disclosed above as well as what the collective net pension liability would be if it was calculated using a discount rate that is 1 - percentage point lower or 1- percentage-point higher than the current rate:

	June 30, 2017		
	1%	At Current	1%
	Decrease	Discount Rate	Increase
	<u>4.00%</u>	<u>5.00%</u>	<u>6.00%</u>
Township's proportionate share of the pension liability	\$19,617,873	\$15,813,624	\$12,644,212

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Financial Report for the State of New Jersey Public Employees Retirement System (PERS). The financial report may be accessed at www.state.nj.us/treasury/pensions.

Police and Firemen's Retirement System (PFRS)

At December 31, 2017, the Township had a liability of \$17,299,275.00 for its proportionate share of the PFRS net pension liability. The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. 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 governmental entities, actuarially determined. At June 30, 2017, the Township's proportion was 0.1120559680 percent, which was an increase/(decrease) of 0.0008738932 percent from its proportion measured as of June 30, 2016.

For the year ended December 31, 2017, the Township recognized pension expense of \$920,763.00. At December 31, 2017, deferred outflows of resources and deferred inflows of resources related to PFRS from the following sources:

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Police and Firemen's Retirement System, (continued)

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference in actual and expected experience	\$112,228.00	\$101,532.00
Changes of assumptions	2,133,193.00	2,833,115.00
Net difference between projected and actual earnings on pension plan investments	330,111.00	-
Changes in proportion and differences between Township contributions and proportionate share of contributions	<u>395,268.00</u>	<u>348,919.00</u>
Total	<u>\$2,970,800.00</u>	<u>\$3,283,566.00</u>

Amounts reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date (June 30, 2017) will be recognized as a reduction of the net pension liability in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions (excluding changes in proportion) will be recognized in pension expense as follows:

Year ended June 30:

2018	\$210,502.00
2019	570,104.00
2020	116.00
2021	(790,095.00)
2022	(349,744.00)

Changes in Proportion

The previous amounts do not include employer specific deferred outflows of resources and deferred inflows of resources related to changes in proportion. These amounts should be recognized (amortized) by each employer over the average of the expected remaining service lives of all plan members, which is 5.59, 5.58, 5.53 and 6.17 years for 2017, 2016, 2015 and 2014 amounts respectively.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Police and Firemen's Retirement System, (continued)

Additional Information

Local Group Collective balances at June 30, 2017 and June 30, 2016 are as follows:

	<u>June 30, 2017</u>	<u>June 30, 2016</u>
Collective deferred outflows of resources	\$2,941,952,753	\$4,547,316,543
Collective deferred inflows of resources	3,262,432,093	688,197,590
Collective net pension liability	17,167,260,198	20,706,699,056
Township's Proportion	0.1120559680%	0.1129298612%

Actuarial Assumptions

The collective total pension liability for the June 30, 2017 measurement date was determined by an actuarial valuation as of July 1, 2016, which rolled forward to June 30, 2017. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

Inflation	2.25 Percent
Salary Increases:	
Through 2026	2.10-8.98 Percent (based on age)
Thereafter	3.10-9.98 Percent (based on age)
Investment Rate of Return	7.00 Percent

Mortality Rates

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

The actuarial assumptions used in the July 1, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2010 to June 30, 2013.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Police and Firemen's Retirement System, (continued)

Long-Term Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2017) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PFRS's target asset allocation as of June 30, 2017 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Absolute return/risk mitigation	5.00%	5.51%
Cash equivalents	5.50%	1.00%
U. S. Treasuries	3.00%	1.87%
Investment grade credit	10.00%	3.78%
Public high yield	2.50%	6.82%
Global diversified credit	5.00%	7.10%
Credit oriented hedge funds	1.00%	6.60%
Debt related private equity	2.00%	10.63%
Debt related real estate	1.00%	6.61%
Private real estate	2.50%	11.83%
Equity related real estate	6.25%	9.23%
U. S. Equity	30.00%	8.19%
Non-U. S. Developed markets equity	11.50%	9.00%
Emerging markets equity	6.50%	11.64%
Buyouts/venture capital	8.25%	13.08%

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 10: PENSION PLANS (CONTINUED)

Police and Firemen's Retirement System, (continued)

Discount Rate

The discount rate used to measure the total pension liability was 6.14% as of June 30, 2017. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.58% as of June 30, 2017 based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the non-employer contributing entity will be made based on the contribution rate in the most recent fiscal year. The State employer contributed 40% 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 2057. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2057, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

Sensitivity of the Collective Net Pension Liability to Changes in the Discount Rate

The following presents the collective net pension liability of the participating employers as of June 30, 2017, respectively, calculated using the discount rate as disclosed above as well as what the collective net pension liability would be if it was calculated using a discount rate that is 1- percentage point lower or 1- percentage-point higher than the current rate:

	June 30, 2017		
	1%	At Current Discount Rate	1% Increase
Decrease	<u>5.14%</u>	<u>6.14%</u>	<u>7.14%</u>
Township's proportionate share of the pension liability	\$25,346,252	\$17,299,275	\$14,217,445

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Financial Report for the State of New Jersey Police and Firemen's Retirement System (PFRS). The financial report may be accessed at www.state.nj.us/treasury/pensions.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 11: LOCAL SCHOOL DISTRICT AND REGIONAL HIGH SCHOOL TAXES

Regulations provide for the deferral of not more than 50% of the annual levy when school taxes are raised for a school year and have not been requisitioned by the school district. The Township of Sparta has not elected to defer school taxes.

NOTE 12: CASH, CASH EQUIVALENTS AND INVESTMENTS

Cash

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Township's policy is based on New Jersey Statutes requiring cash be deposited only in New Jersey based banking institutions that participate in New Jersey Governmental Depository Protection Act (GUDPA) or in qualified investments established in New Jersey Statutes 40A:5-15.1(a) that are treated as cash equivalents. As of December 31, 2017, \$166,853.61 of the Township's bank balance of \$25,671,917.38 was exposed to custodial credit risk. In comparison, as of December 31, 2016, \$121,627.07 of the Township's bank balance of \$19,921,749.16 was exposed to custodial credit risk.

Investments

Investment Rate Risk

The Township does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. However, New Jersey Statutes 40A:5-15.1(a) limits the length of time for most investments to 397 days.

Credit Risk

New Jersey Statutes 40A:5-15.1(a) limits municipal investments to those specified in the Statutes. The type of allowance investments are Bonds of the United States of America, bonds or other obligations of the Townships or bonds or other obligations of the local unit or units within which the Township is located; obligations of federal agencies not exceeding 397 days; government money market mutual funds; the State of New Jersey Cash Management Plan; local government investment pools; or repurchase of fully collateralized securities.

Concentration of Credit Risk

The Township places no limit on the amount the Township may invest in any one issuer.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 12: CASH, CASH EQUIVALENTS AND INVESTMENTS (CONTINUED)

Unaudited Investments

As more fully described in Note 16, the Township has created a Length of Service Award Program (LOSAP) for emergency service volunteers. The LOSAP investments are similar to those allowed in a deferred compensation program as specified in NJSA 43:15B-1 et seq. except that all investments are retained in the name of the Township. All investments are valued at fair value. In accordance with NJAC 5:30-14.37, the investments are maintained by Variable Annuity Life Insurance Co., which is an authorized provider approved by the Division of Local Government Services. The balance in the account on December 31, 2017 and 2016 amounted to \$166,853.61 and \$121,627.07 respectively.

The following investments represent 5% or more of the total invested with Variable Annuity Life Insurance Co. on December 31, 2017 and 2016:

	<u>2017</u>	<u>2016</u>
Investments under 5%	\$ 16,495.81	\$ 11,672.58
Fidelity VIP ContraFund Portfolio	9,645.28	6,950.97
Fixed	59,039.42	46,622.28
LVIP SSgA S&P 500 Index Fund	<u>81,673.10</u>	<u>56,381.24</u>
 Total	 <u>\$166,853.61</u>	 <u>\$121,627.07</u>

NOTE 13: RISK MANAGEMENT

The Township is exposed to various risks of loss related to general liability, automobile coverage, damage and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Township has obtained insurance coverage to guard against these events which will provide minimum exposure to the Township should they occur. During the 2017 calendar year, the Township did not incur claims in excess of their coverage and the amount of coverage did not significantly decrease.

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, employee contributions, reimbursements to the State for benefits paid and the ending balance of the Township's expendable trust fund for the current and previous two years:

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)

NOTE 13: RISK MANAGEMENT (CONTINUED)

Fiscal year	Interest Earnings/			
	Township Contributions	Employee Contributions	Amount Reimbursed	Ending Balance
2016-2017	\$1,354.84	\$13,254.81	\$4,867.45	\$169,154.83
2015-2016	960.92	13,101.38	1,343.86	159,412.63
2014-2015	556.76	13,719.58	2,834.55	146,694.19

NOTE 14: LEASES

On January 12, 2014, the Township entered into a long-term lease for twelve (12) copiers totalling \$85,652.70.

On January 6, 2017 the Township entered into a long-term lease for fifteen (15) copiers to replace the twelve (12) contracted on January 12, 2014. This lease is for a 36 month term beginning 4/5/2017, expiring on 3/5/2020.

The following is a schedule of future minimum lease payments as of December 31, 2017:

Total minimum lease payment	\$65,475.00
Less: amount representing interest	<u>2,744.48</u>
Present Value of net minimum lease payments	<u><u>\$62,730.52</u></u>

Calendar Year	Principal	Interest	Total Lease Payments
2018	27,237.48	1,862.52	29,100.00
2019	28,262.69	837.31	29,100.00
2020	<u>7,230.35</u>	<u>44.65</u>	<u>7,275.00</u>
	<u><u>62,730.52</u></u>	<u><u>2,744.48</u></u>	<u><u>65,475.00</u></u>

NOTE 15: PUBLIC ASSISTANCE

The Township of Sparta has elected to have the County of Sussex process all public assistance granted to the residents. Therefore, the Township of Sparta no longer has a public assistance director.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 16: EMERGENCY SERVICES VOLUNTEER LENGTH OF SERVICE AWARD PLAN (LOSAP)

On November 9, 2010, the Division of Local Government Services approved the Township's LOSAP plan, provided by Lincoln Financial. The purpose of this plan is to enhance the Township's ability to retain and recruit volunteer firefighters and volunteer members of emergency service squads.

Lincoln Financial will provide for the benefit of participants, a multi-fund variable annuity contract as its funding vehicle. The plans contribution requirements are as follows: the contribution for each participating active volunteer member shall be between the minimum contribution of \$115.00 and the maximum contribution of \$1,150.00. The Township's contribution shall be included in the current year's budget.

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

We have reviewed the plan for the year ended December 31, 2017 in accordance with the American Institute of Certified Public Accountants (AICPA) Statement on Standards for Accounting and Review Services.

NOTE 17. TAXES COLLECTED IN ADVANCE

Taxes collected in advance are recorded as cash liabilities in the financial statements. Following is a comparison of the liability for the previous two years:

	<u>Balance Dec 31, 2017</u>	<u>Balance Dec 31, 2016</u>
Prepaid Taxes	<u>\$6,844,385.72</u>	<u>\$657,389.37</u>
Cash Liability for Taxes Collected in Advance	<u>\$6,844,385.72</u>	<u>\$657,389.37</u>

NOTE 18: RELATED PARTY TRANSACTIONS

During 2017, Molly Whilesmith was a Trustee of the Free Public Library as well as Councilwoman of the Township of Sparta. In 2017, \$917,116.13 was paid from 2017 municipal appropriations and \$99,515.74 was paid from the 2016 reserves to the Township of Sparta Free Public Library.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 19: POST-RETIREMENT BENEFITS

A. PLAN OVERVIEW

Township of Sparta (“Sparta”) provides post-employment benefits other than pensions (“OPEB”) to employees who meet certain criteria. As a result of offering such benefits, Sparta will be required to report the value of such benefits and the associated costs according to the accounting requirements of Governmental Accounting Standards Board Statement No. 45, Accounting and Financial Reporting “by Employers for Postemployment Benefits Other Than Pensions (“GASB 45”).

Sparta provides medical benefits to retirees who retired from Sparta with 20 years of service for Police and 25 years of service for others.

The summary below presents the results of the actuarial valuation of the post-retirement medical obligations as of December 31, 2017, including a determination of financial reporting information for the year ending December 31, 2017.

Results of Valuation

- *Actuarial Accrued Liability*

The Actuarial Accrued Liability (“AAL”) as of December 31, 2017 is \$75,964,277.00 based upon a discount rate of 4.50% per annum and the plan provisions in effect on December 31, 2017.

- *Annual Required Contribution*

The Annual Required Contribution (“ARC”) is the measure of annual cost on an accrual basis. It is comprised of the “Normal Cost” which is the portion of future liabilities attributable to the measurement year, plus 30 year amortization of the Unfunded Actuarial Accrued Liability (“UAAL”). As of the measurement date, the plan had no assets to offset any portion of the AAL, so the UAAL and AAL are equal.

The ARC as of December 31, 2017 is \$5,823,612.00 based upon a discount rate of 4.50% per annum and the plan provisions in effect on December 31, 2017. The breakdown of the ARC is as follows:

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 19: POST-RETIREMENT BENEFITS (CONTINUED)

(1) Normal Cost	\$ 1,160,048.00
(2) Actuarial Accrued Liability	\$ 75,964,277.00
(3) Assets	\$ -
(4) UAAL = (2)-(3)	\$ 75,964,277.00
(5) 30 Year Amortization of UAAL at Discount Rate	\$ 4,663,564.00
(6) ARC = (1)+(5)	\$ 5,823,612.00

Basis of Valuation

This valuation has been conducted as of December 31, 2017 based upon census, plan design and claims information provided by The Fund. Census includes 69 participants currently receiving retiree benefits, and 89 active participants of whom 8 are eligible to retire as of the valuation date. The average age of the active population is 46 and the average age of the retiree population is 62.

Actuarial assumptions were selected with the intention of satisfying the requirements of New Jersey Local Finance Notice 2007-15 in addition to Statement of Government Accounting Standard Number 45.

Basis of Valuation (conitnued)

Demographic assumptions were selected based on those used in by the State Division of Pensions and Benefits in calculating pension benefits taken from the July 1, 2016 report from Conduent. While some assumptions were simplified to reflect the smaller population, and to simplify the valuation process, the valuation results reasonably conform to the requirements of LFN 2007-15.

Health care (economic) assumptions were selected based on those used by the State Health Benefits Program in calculating SHBP member OPEB requirements taken from the July 1, 2016 report from Aon Consultants.

TOWNSHIP OF SPARTA, N.J.

**NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2017 AND 2016
(CONTINUED)**

NOTE 19: POST-RETIREMENT BENEFITS (CONTINUED)

Key Actuarial Assumptions

<i>Mortality</i>	<i>RP 2000 Combined Healthy Male Mortality Rates Set Forward Three Years</i>
<i>Turnover</i>	<i>NJ State Pensions Ultimate Withdrawal Rates- prior to benefits eligibility</i>
<i>Assumed Retirement Age</i>	<i>At first eligibility after completing 20 years of service for police; 25 years of service for all others</i>
<i>Full Attribution Period</i>	<i>Service to Assumed Retirement Age</i>
<i>Annual Discount Rate</i>	<i>4.50%</i>
<i>Medical Trend</i>	<i>6% in 2017, reducing by 0.1% per annum, leveling at 5% per annum in 2026</i>
<i>Medical Cost Aging Factor</i>	<i>NJ SHBP Medical Morbidity Rates</i>

- Attribution period - The attribution period begins with the date of hire and ends with full benefits eligibility date.
- Per capita cost methods - The valuation reflects per capita net premium costs based on actual 2014 medical, and prescription drugs and the plan option selected. Plan selections are assumed to remain unchanged in retirement. The age specific cost was derived based on per person costs at the average age of the active population (46) and scaled to each age based on the medical cost aging factors. At age 65, Medicare becomes the primary payor of medical benefits and consequentially, per capita plan costs are offset by Medicare payments. Thus, post 65 medical costs were decreased using the assumption that Medicare picks up 66.7%. Employer costs for current retirees are measured at \$1.034 million for 2017.

TOWNSHIP OF SPARTA, N.J.

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2017 AND 2016 (CONTINUED)

NOTE 19: POST-RETIREMENT BENEFITS (CONTINUED)

Key Actuarial Assumptions (continued)

- Retiree Contributions - NJ Chapter 78 requires that certain future retirees contribute toward the cost of their benefits. Specifically, those who had retired prior to passage of Chapter 78 and those employees that had more than 25 years of service on the date of passage are grandfathered. All others are subject to the contribution rates in effect when they retire, but not less than 1.5% of their annual retirement allowance from the Public Employees Retirement System. For purposes of this valuation, we have assumed that future retiree contribution percentages will be equal to the current percentages of premium as reported by the Fund so as not to understate actuarial measurements.
- Actuarial valuation method - Projected Unit Credit Funding Method.

NOTE 20: COMMITMENTS AND CONTINGENT LIABILITIES

General Counsel for the Township has advised us of the following:

There is a matter pending in the New Jersey State Superior Court that was filed by specific property owners challenging the assessment of liability for costs of dam repairs owned by the property association. General Counsel did not give an opinion as to the likelihood of material loss, if any.

There are other pending matters which are being addressed and defended by the Townships Insurance Carrier, the Morris County Joint Insurance Fund (JIF).

The Panning Board Attorney and Special Counsel have advised us they are handling a matter which does not involve a monetary damage claim and they are handling tax appeals that the Township has a strong likelihood of success.

NOTE 21: SUBSEQUENT EVENT

The Township has evaluated subsequent events through June 28, 2018, the date which the financial statements were available to be issued and no other items were noted for disclosure.

SUPPLEMENTARY DATA

TOWNSHIP OF SPARTA, N.J.
OFFICIALS IN OFFICE AND SURETY BONDS

YEAR ENDED DECEMBER 31, 2017

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

<u>Name</u>	<u>Title</u>	<u>Amount of Bond</u>	<u>Name of Corporate Surety</u>
Gilbert Gibbs	Mayor		
Joshua Hertzberg	Deputy Mayor		
Jerard Murphy	Councilperson		
Christine Quinn	Councilperson		
Molly Whilesmith	Councilperson		
William E. Close	Township Manager		
Mary J. Coe	Municipal Clerk retired 4/28/17		
Kate Chambers	Municipal Clerk from 5/23/17		
Grant Rome	Director of Finance; Purchasing Agent; Treasurer	1,000,000	(1)
Dianne O'Connor	Tax Collector	1,000,000	(1)
Joseph Ferraris	Tax Assessor		
Thomas Ryan	Attorney		
Ernest Reigstad	Chief of Police; Retired Emergency Management Coordinator		
Neil Spidaletto	Chief of Police; Emergency Management Coordinator		
John Opt'hof	Construction Official		
Eric Powell	Engineer; Director Community Development		
Kathleen Chambers	Registrar of Vital Statistics		
John E. Mulhern	Judge	1,000,000	(1)
Bonnie Messina	Court Administrator	1,000,000	(1)
Roxanne Landy	Deputy Court Administrator	1,000,000	(1)
Thomas G. Miller	Violations Clerk	1,000,000	(1)
Donald Critchlaw	Animal Control Officer		
Jim Zepp	Director of Public Works		
Philip Spaldi	Director of Utilities		
Thomas M. Ferry, C.P.A., R.M.A.	Auditor		

(1) MEL/JIF Underwriting Unit

All of the Bonds were examined and were properly executed.

The surety bonds for the Tax Collector, Utility Collector and the Municipal Court personnel were in accordance with the Local Finance Board promulgated schedule.

Township of Sparta

Schedule of Expenditures of Federal Awards

For the Year Ended December 31, 2017

Federal Grantor/Pass-Through Grantor/ Program Title	Federal C.F.D.A. Number	State Account Number	Program or Award Amount	Grant Period To/From	12/31/2016			12/31/2017		
					Reserve Balance	Receipts	Expended	Reserve Balance	Cumulative Total Expenditures	
FEDERAL AND STATE GRANT FUND										
United States Department of Transportation (Passed through NJ Division of Highway Traffic Safety)										
Click it or Ticket	20.616	1160-100-066-1160-155	5,000.00	1/1/16-12/31/16	5,000.00	5,000.00	-	-	5,000.00	
Click it or Ticket	20.616	1160-100-066-1160-155	11,000.00	1/1/17-12/31/17	11,000.00	-	-	11,000.00	-	
Drive Sober or Get Pulled Over	20.616	1160-100-066-1160-157	5,000.00	1/1/16-12/31/16	5,000.00	5,000.00	-	-	5,000.00	
Drive Sober or Get Pulled Over	20.616	1160-100-066-1160-157	5,000.00	1/1/17-12/31/17	5,000.00	-	-	5,000.00	-	
Total US Department of Transportation					<u>10,000.00</u>	<u>16,000.00</u>	<u>10,000.00</u>	<u>16,000.00</u>	<u>16,000.00</u>	<u>10,000.00</u>
TOTAL FEDERAL AND STATE GRANT FUND					10,000.00	16,000.00	10,000.00	16,000.00	16,000.00	10,000.00
TOTAL FEDERAL AID					10,000.00	16,000.00	10,000.00	16,000.00	16,000.00	10,000.00

Note: This schedule was not subject to an audit in accordance with The Uniform Guidance.

Township of Sparta

Schedule of Expenditures of State Awards
For the Year Ended December 31, 2017

State Grantor/Program Title	Grant or State Project Number	Program or Award Amount	Grant Period From/To	12/31/2016		Reserve Balance	Reserve Cancelled	(Receivable)	(Expenditure)	12/31/2017		Reserve Balance	Cumulative Total Expenditures
				Reserve	Receivable					12/31/2017	Reserve		
FEDERAL AND STATE GRANT FUND													
NJ Department of Environmental Protection:	4900-765-042-4900-004	40,169.91	1/1/13-12/31/14			27,353.54				26,682.82			670.72
Clean Communities	4900-765-042-4900-004	48,810.80	1/1/15-2/31/15			48,810.00				0.25			48,810.00
Clean Communities	4900-765-042-4900-004	55,921.25	1/1/16-12/31/16			55,921.25							55,921.00
Clean Communities	4900-765-042-4900-004	47,508.61	1/1/17-12/31/17			47,508.61							47,508.61
Highlands Grant	NA	60,499.30	Prior Years	(6,980.26)		21,451.65							-
Highlands Grant	NA	25,000.00		(25,000.00)		11,945.35							21,451.65
Total NJ Department of Environmental Protection:				(31,980.26)		153,516.44				66,434.22			174,561.98
NJ Department of Community Affairs:													-
Alcohol Education Rehab Fund		21,041.01	Prior Years			11,181.70							5,181.70
Alcohol Education Rehab Fund		1,510.00	1/1/11-12/31/11			1,510.00							1,510.00
Alcohol Education Rehab Fund		539.63	1/1/12-12/31/12			539.00							539.00
Alcohol Education Rehab Fund		527.75	1/1/13-12/31/13			527.00							527.00
Alcohol Education Rehab Fund		354.48	1/1/14-12/31/14			354.00							354.00
Municipal Alliance	NA	18,092.00	1/1/15-12/31/15			7,636.93							-
Municipal Alliance	NA	16,042.00	1/1/16-12/31/16	(425.10)		16,042.00				252.00			14,999.97
Municipal Alliance	NA	16,042.00	1/1/17-12/31/17			16,042.00				1,042.03			16,042.00
Total NJ Department of Community Affairs:				(425.10)		37,790.63				16,294.00			39,153.67
NJ Division of Motor Vehicles:													-
Drunk Driving Enforcement Fund		10,785.60	1/1/12-12/31/12			4,636.94				2,901.88			1,735.06
Drunk Driving Enforcement Fund		18,794.15	1/1/13-12/31/14			18,794.15							18,794.15
Drunk Driving Enforcement Fund		16,974.62	1/1/16-12/31/16			16,974.62							16,974.00
Total NJ Division of Motor Vehicles:						40,405.71							37,503.21
NJ Department of Solid Waste Protection:													-
Recycling Tonnage	4900-752-042-4900-001-VA2Y-6020	27,651.81	1/1/13-12/31/13			22,731.21							-
Recycling Tonnage	4910-100-042-49100-224	26,303.88	1/1/14-12/31/14			26,302.00							-
Recycling Tonnage	4910-100-042-49100-224	24,898.91	1/1/15-12/31/15			24,898.00							21,376.35
Recycling Tonnage	4910-100-042-49100-224	25,459.87	1/1/16-12/31/16			25,459.87							25,459.00
Recycling Tonnage	4910-100-042-49100-224	28,103.47	1/1/17-12/31/17										28,103.47
Total Department of Environmental Solid Waste Protection:						99,391.08				28,103.47			74,339.32
NJ Department of Law and Public Safety													-
Body Armor	1020-718-006-1020-001	3,110.02	1/1/15-12/31/15			15.50							15.50
Body Armor	1020-718-006-1020-001	3,066.36	1/1/16-12/31/16			3,066.36				2,489.09			5,555.09
Body Armor	1020-718-006-1020-001	3,232	1/1/17-12/31/17							3,231.73			3,231.73
Total NJ Department of Law and Public Safety													-
TOTAL FEDERAL AND STATE GRANT FUND													8,802.12
TOTAL STATE AID													-
													334,760.50
													-

Note: This schedule was not subject to an audit in accordance with NJOMB Circular 15-08.

COMPARATIVE STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCE

CURRENT FUND

	<u>Year 2017</u>	<u>Year 2016</u>		
	<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
<u>Revenue and Other Income Realized</u>				
Fund Balance Utilized	3,250,000.00	3.110%	2,800,000.00	2.773%
Miscellaneous - From Other Than Local Property Tax Levies	4,314,555.00	4.128%	4,073,135.77	4.033%
Collection of Delinquent Taxes and Tax Title Liens	1,483,068.40	1.419%	1,219,390.19	1.207%
Collection of Current Tax Levy	94,084,884.28	90.019%	91,604,136.18	90.705%
Other Credits to Income	1,383,778.70	1.324%	1,294,952.67	1.282%
<u>Total Revenue and Other Income Realized</u>	<u>104,516,286.38</u>	<u>100.00%</u>	<u>100,991,614.81</u>	<u>100.00%</u>
<u>Expenditures</u>				
Budget Expenditures:				
Municipal Purposes	23,010,691.56	22.960%	22,095,922.90	22.726%
Local School Taxes	60,260,843.00	60.127%	58,901,130.00	60.581%
Local Open Space Taxes	328,323.88	0.328%	327,767.00	0.337%
County Taxes	16,618,022.17	16.581%	15,832,799.49	16.284%
Other Expenditures	4,057.30	0.004%	69,062.30	0.071%
<u>Total Expenditures</u>	<u>100,221,937.91</u>	<u>100.00%</u>	<u>97,226,681.69</u>	<u>100.00%</u>
Excess (Deficit) in Revenue	4,294,348.47		3,764,933.12	
Fund Balance, January 1,	6,715,504.42		5,750,571.30	
Less:				
Utilized as Anticipated Revenue	<u>3,250,000.00</u>		<u>2,800,000.00</u>	
Fund Balance, December 31,	<u>7,759,852.89</u>		<u>6,715,504.42</u>	

COMPARATIVE STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCE

WATER UTILITY OPERATING FUND

	<u>Year 2017</u>	<u>Year 2016</u>		
	<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
<u>Revenue and Other Income Realized</u>				
Fund Balance Utilized	600,000.00	13.909%	737,000.00	17.264%
Collection of Water Rents	3,031,187.99	70.266%	2,965,949.44	69.478%
Miscellaneous - From Other Than Water Rents	458,282.23	10.623%	499,938.45	11.711%
Other Credits to Income	224,423.62	5.202%	66,024.21	1.547%
<u>Total Revenue and Other Income Realized</u>	<u>4,313,893.84</u>	<u>100.00%</u>	<u>4,268,912.10</u>	<u>100.00%</u>
<u>Expenditures</u>				
Budget Expenditures:				
Operating	1,834,935.00	46.300%	1,902,565.00	46.582%
Capital Improvements	310,000.00	7.822%	510,000.00	12.487%
Debt Service	1,711,189.00	43.178%	1,558,694.00	38.163%
Deferred Charges and Statutory Expenditures	107,000.00	2.700%	113,100.00	2.769%
<u>Total Expenditures</u>	<u>3,963,124.00</u>	<u>100.00%</u>	<u>4,084,359.00</u>	<u>100.00%</u>
<u>Excess (Deficit) in Revenue</u>	<u>350,769.84</u>		<u>184,553.10</u>	
<u>Fund Balance, January 1,</u>	<u>595,529.65</u>		<u>1,147,976.55</u>	
	946,299.49		1,332,529.65	
Less:				
Utilized as Anticipated Revenue	600,000.00		737,000.00	
<u>Fund Balance, December 31,</u>	<u>346,299.49</u>		<u>595,529.65</u>	

COMPARATIVE STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCE

SEWER UTILITY OPERATING FUND

	<u>Year 2017</u>		<u>Year 2016</u>	
	<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Revenue and Other Income Realized				
Fund Balance Utilized	21,000.00	1.856%	80,400.00	7.101%
Collection of Sewer User Fees	887,414.60	78.430%	876,796.87	77.443%
Miscellaneous - From Other				
Than Sewer Rents	91,144.56	8.055%	73,164.26	6.462%
Board of Education - Share of Debt Service	84,490.00	7.467%	84,927.32	7.501%
Sewer Reservation Fees	1,560.00	0.138%	10,002.70	0.883%
Sewer Connection Fees	43,438.23	3.839%	6,507.60	0.575%
Other Credits to Income	2,428.05	0.215%	390.00	0.034%
Total Revenue and Other Income Realized	<u>1,131,475.44</u>	<u>100.00%</u>	<u>1,132,188.75</u>	<u>100.00%</u>
Expenditures				
Budget Expenditures:				
Operating	677,137.00	62.032%	690,220.00	62.065%
Debt Service	412,264.00	37.767%	417,302.00	37.524%
Deferred Charges and Statutory Expenditures	2,200.00	0.202%	4,575.00	0.411%
Total Expenditures	<u>1,091,601.00</u>	<u>100.00%</u>	<u>1,112,097.00</u>	<u>100.00%</u>
Excess (Deficit) in Revenue	39,874.44		20,091.75	
Fund Balance, January 1,	<u>21,816.83</u>		<u>82,125.08</u>	
	<u>61,691.27</u>		<u>102,216.83</u>	
Less:				
Utilized as Anticipated Revenue	<u>21,000.00</u>		<u>80,400.00</u>	
Fund Balance, December 31,	<u>40,691.27</u>		<u>21,816.83</u>	

COMPARATIVE STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCE

SOLID WASTE UTILITY OPERATING FUND

	<u>Year 2017</u>	<u>Year 2016</u>		
	<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
<u>Revenue and Other Income Realized</u>				
Fund Balance Utilized	184,000.00	7.714%	175,000.00	7.550%
Collection of Solid Waste Fees	2,043,842.23	85.689%	1,990,754.68	85.887%
Miscellaneous - From Other Than Sewer Rents	26,036.43	1.092%	22,053.02	0.951%
Other Credits to Income	131,300.91	5.505%	130,069.57	5.612%
<u>Total Revenue and Other Income Realized</u>	<u>2,385,179.57</u>	<u>100.00%</u>	<u>2,317,877.27</u>	<u>100.00%</u>
<u>Expenditures</u>				
Budget Expenditures:				
Operating	1,923,915.00	99.431%	1,915,850.00	99.429%
Deferred Charges and Statutory Expenditures	11,000.00	0.569%	11,000.00	0.571%
<u>Total Expenditures</u>	<u>1,934,915.00</u>	<u>100.00%</u>	<u>1,926,850.00</u>	<u>100.00%</u>
<u>Excess (Deficit) in Revenue</u>	<u>450,264.57</u>		<u>391,027.27</u>	
<u>Fund Balance, January 1,</u>	<u>1,638,106.26</u>		<u>1,422,078.99</u>	
	<u>2,088,370.83</u>		<u>1,813,106.26</u>	
Less:				
<u>Utilized as Anticipated Revenue</u>	<u>184,000.00</u>		<u>175,000.00</u>	
<u>Fund Balance, December 31,</u>	<u>1,904,370.83</u>		<u>1,638,106.26</u>	

COMPARATIVE SCHEDULE OF TAX RATE INFORMATION

	<u>2017</u>	<u>2016</u>	<u>2015</u>
<u>Tax Rate</u>	<u>3.202</u>	<u>3.127</u>	<u>3.889</u>

Apportionment of Tax Rate:

Municipal (1)	.617	.618	0.770
County	.558	.532	0.657
Local School	2.027	1.977	2.462

(1) Municipal includes Municipal Library and Municipal Open Space tax.

Assessed Valuation:

2017	2,972,912,900
2016	2,979,700,200
2015	2,337,985,083

COMPARISON OF TAX LEVIES AND COLLECTION CURRENTLY

A study of this tabulation could indicate a possible trend in future tax levies. A decrease in the percentage of current collection could be an indication of a probable increase in future tax levies.

<u>Year</u>	<u>Tax Levy</u>	<u>Cash Collections</u>	<u>Percentage of Collection</u>
2017	95,597,079.80	94,084,884.28	98.41%
2016	93,302,081.52	91,604,136.18	98.18%
2015	90,922,613.96	89,593,850.47	98.54%

Also, increases in future tax levies can also be warranted if revenue sources outside of those directly generated by the municipality, such as federal or state aid, should decline without corresponding decrease in budgeted expenditures.

DELINQUENT TAXES AND TAX TITLE LIENS

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

<u>Dec 31, Year</u>	<u>Amount of Delinquent Taxes</u>	<u>Tax Title Liens</u>	<u>Total Delinquent</u>	<u>Percentage of Tax Levy</u>
2017	1,155,358.63	78,440.87	1,233,799.50	1.29%
2016	1,518,391.57	42,822.61	1,561,274.18	1.67%
2015	1,302,216.93	43,502.02	1,345,718.95	1.48%

PROPERTY ACQUIRED BY TAX TITLE LIEN LIQUIDATION

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

<u>Year</u>	<u>Amount</u>
2017	3,058,000.00
2016	3,058,000.00
2015	3,068,880.00

COMPARISON OF WATER UTILITY LEVIES

<u>Year</u>	<u>Levy</u>	<u>Collections*</u>
2017	2,961,669.31	3,031,187.99
2016	3,041,335.90	2,965,949.44
2015	3,041,391.69	3,046,920.70

COMPARISON OF SEWER UTILITY LEVIES

<u>Year</u>	<u>Levy</u>	<u>Collections*</u>
2017	952,281.30	973,464.60
2016	985,575.06	971,726.89
2015	1,011,349.41	1,030,048.01

COMPARISON OF SOLID WASTE UTILITY LEVIES

<u>Year</u>	<u>Levy</u>	<u>Collections*</u>
2017	2,028,411.41	2,043,842.23
2016	2,003,658.33	1,990,754.68
2015	1,996,684.27	1,998,328.36

* Includes collection of prior year receivables.

COMPARATIVE SCHEDULE OF FUND BALANCES

	<u>Year</u>	<u>Balance</u> <u>December 31</u>	<u>Utilized In Budget</u> <u>of Succeeding</u> <u>Year</u>
<u>Current Fund:</u>			
	2017	7,759,852.89	3,250,000.00
	2016	6,715,504.42	3,250,000.00
	2015	5,750,571.30	2,800,000.00
	2014	4,779,314.70	2,550,000.00
	2013	4,371,762.91	2,550,000.00
<u>Water Utility:</u>			
Operating Fund:	2017	346,299.49	300,000.00
	2016	595,529.65	600,000.00
	2015	1,147,976.55	737,000.00
	2014	1,267,734.75	815,000.00
	2013	811,436.11	424,001.00
<u>Sewer Utility:</u>			
Operating Fund:	2017	40,691.27	40,000.00
	2016	21,816.83	21,000.00
	2015	82,125.08	80,400.00
	2014	110,555.52	94,000.00
	2013	47,037.10	47,000.00
<u>Solid Waste Utility:</u>			
Operating Fund:	2017	1,904,370.83	195,000.00
	2016	1,638,106.26	184,000.00
	2015	1,422,078.99	175,000.00
	2014	1,205,634.86	164,500.00
	2013	913,932.07	150,000.00

Township of Sparta, N.J.

Schedule of Cash - Collector-Treasurer

Current Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	A	9,944,149.57
Increased by Receipts:		
Petty Cash Returned	A-1	250.00
Miscellaneous Revenue Not Anticipated	A-2	118,508.91
Collector of Taxes	A-6	102,037,365.53
Due To State - Senior Citizen and Veteran Deductions	A-7	118,750.00
Revenue Accounts Receivable	A-11	3,783,676.50
Interfunds	A-12	2,795,832.90
Various Cash Liabilities and Reserves	A-19	<u>184,589.27</u>
		<u>109,038,973.11</u>
		<u>118,983,122.68</u>
Decreased by Disbursements:		
Current Year Budget Appropriations	A-3	20,125,726.74
Interfunds	A-12	3,085,944.16
Appropriation Reserves	A-14	941,321.66
Encumbrances Payable - Various Reserves	A-15	20,788.67
Local District School Taxes	A-17	60,260,843.00
County Taxes Payable	A-18	16,573,789.40
Various Cash Liabilities and Reserves	A-19	<u>207,059.26</u>
		<u>101,215,472.89</u>
Balance - December 31, 2017	A	<u>17,767,649.79</u>

Township of Sparta, N.J.

Schedule of Cash - Change Fund

Current Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	A	<u>450.00</u>
Balance - December 31, 2017	A	<u>450.00</u>

Analysis of Balance:

Tax Collector	200.00
Deputy Clerk	50.00
Municipal Court	100.00
Construction	100.00
	<u>450.00</u>

A-6

Schedule of Cash - Collector

Current Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Increased by:		
Interest and Costs on Taxes	A-2	403,416.50
Taxes Receivable	A-8	94,789,563.31
2018 Prepaid Taxes	A-16	<u>6,844,385.72</u>
		<u>102,037,365.53</u>
Decreased by:		
Turned over to Treasurer	A-4	<u>102,037,365.53</u>

Township of Sparta, N.J.**Schedule of Amount Due To State of New Jersey
for Senior Citizens' and Veterans' Deductions - CH. 73 P.L. 1976****Current Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	A	46,280.46
Increased by:		
Cash Receipts	A-4	118,750.00
		<hr/> 165,030.46
Decreased by:		
Senior Citizens' and Veterans' Deductions Per Tax Billings		117,000.00
Senior Citizens' and Veterans' Deductions Allowed by Tax Collector Current Year		4,500.00
Less: Senior Citizens' and Veterans' Deductions Disallowed by Tax Collector Current Year		<hr/> 500.00
	A-8	<hr/> 121,000.00
Balance - December 31, 2017	A	<hr/> 44,030.46

Township of Sparta, N.J.

Schedule of Taxes Receivable and Analysis of Property Tax Levy

Current Fund

Year Ended December 31, 2017

<u>Year</u>	<u>Balance, Dec. 31, 2016</u>	<u>Levy</u>	<u>Added Taxes</u>	<u>Collected</u>	<u>Senior Citizen and Veteran Deductions</u>	<u>Transferred to Tax Title Liens</u>	<u>Cancelled</u>	<u>Balance, Dec. 31, 2017</u>
				<u>2016</u>	<u>2017</u>			
2014	2,541.42			2,220.04		74.19	5,802.39	321.38
2015	7,835.72			1,254.80		5,191.65	17,166.53	704.34
2016	<u>1,508,014.43</u>			<u>1,479,593.56</u>		<u>5,265.84</u>	<u>22,968.92</u>	<u>6,062.69</u>
	<u>1,518,391.57</u>			<u>1,483,068.40</u>		<u>29,646.36</u>	<u>334,278.94</u>	<u>7,088.41</u>
2017	<u>1,518,391.57</u>	<u>95,192,671.13</u>	<u>404,408.67</u>	<u>657,389.37</u>	<u>93,306,494.91</u>	<u>121,000.00</u>	<u>34,912.20</u>	<u>1,148,270.22</u>
	<u>95,192,671.13</u>	<u>404,408.67</u>	<u>657,389.37</u>	<u>94,789,563.31</u>	<u>121,000.00</u>	<u>A-2; A-6</u>	<u>A-9</u>	<u>1,155,358.63</u>
	<u>A</u>							<u>A</u>

Analysis of Tax Levy

Ref.

Tax yield:	95,192,671.13
General Purpose Tax	<u>404,408.67</u>
Added Tax (R.S. 54:4-63.1 et seq.)	<u>95,597,079.80</u>

Tax Levy:	327,020.00
Municipal Open Space Tax	<u>1,303.88</u>
Added Municipal Open Space Tax	<u>328,323.88</u>
Added Municipal Library Tax	<u>4,057.30</u>
Local District School Tax	<u>60,260,843.00</u>
County Tax	<u>16,552,216.52</u>
Added County Taxes	<u>65,805.65</u>
	<u>16,618,022.17</u>
A-2	<u>77,211,246.35</u>
Local Tax for Municipal Purposes	18,037,385.00
Additional Taxes	<u>348,448.45</u>
	<u>18,385,833.45</u>
	<u>95,597,079.80</u>

Township of Sparta, N.J.**Schedule of Tax Title Liens****Current Fund****Year Ended December 31, 2017**Ref.

Balance - December 31, 2016	A	42,882.61
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Increased by:

Interest and Costs Accrued by Sale		646.06
Transfers from Taxes Receivable	A-8	<u>34,912.20</u>
		<u>35,558.26</u>

Balance - December 31, 2017	A	<u>78,440.87</u>
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A-10**Schedule of Property Acquired for
Taxes Assessed Valuation****Current Fund****Year Ended December 31, 2017**Ref.

Balance - December 31, 2016	A	<u>3,058,000.00</u>
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Balance - December 31, 2017	A	<u>3,058,000.00</u>
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Township of Sparta, N.J.

Schedule of Revenue Accounts Receivable

Current Fund

Year Ended December 31, 2017

	<u>Ref.</u>	<u>Accrued</u>	<u>Collected</u>
Clerk:			
Licenses:			
Other	A-2	5,066.00	5,066.00
Alcoholic beverages	A-2	16,468.00	16,468.00
Fees and Permits			
Board of Health - Sewer	A-2	31,160.00	31,160.00
Host Community Fee	A-2	17,719.53	17,719.53
Police	A-2	31,164.38	31,164.38
Clerk	A-2	8,479.45	8,479.45
Marriage License	A-2	333.00	333.00
Planning Board	A-2	24,162.30	24,162.30
Zoning	A-2	37,877.52	37,877.52
Registrar	A-2	16,939.00	16,939.00
Tax Assessor	A-2	746.30	746.30
Leaf Bags	A-2	1,652.00	1,652.00
Cell Tower	A-2	357,950.21	357,950.21
Quarry Royalties	A-2	222,999.34	222,999.34
Municipal Court :			
Fines and Costs	A-2	225,631.39	225,631.39
Watershed Moratorium	A-2	29,328.00	29,328.00
Garden State Trust Pilot	A-2	28,476.00	28,476.00
Payments in Lieu of Taxes on Senior Housing	A-2	164,060.28	164,060.28
Uniform Construction	A-2	482,327.00	482,327.00
Consolidated Municipal Property Tax			
Relief Aid	A-2	41,559.00	41,559.00
Energy Receipts Tax	A-2	1,193,862.00	1,193,862.00
Interest on Investments and Deposits	A-2	128,008.54	128,008.54
Interlocal Dispatch Costs	A-2	418,526.81	418,526.81
Interlocal Finance Hardyston BOE	A-2	5,665.00	5,665.00
Interlocal Finance Hardyston	A-2	40,822.00	40,822.00
Interlocal Finance Hardyston MUA	A-2	9,444.96	9,444.96
Solar Renewable Energy Credits	A-2	91,800.00	91,800.00
Uniform Fire Safety	A-2	37,993.49	37,993.49
Fire Prevention Fees	A-2	38,416.00	38,416.00
Cable TV Franchise Fee	A-2	75,039.00	75,039.00
		<u>3,783,676.50</u>	<u>3,783,676.50</u>

Township of Sparta, N.J.

Schedule of Intertfunds

Current Fund

Year Ended December 31, 2017

Fund	Ref.	Due From/(To)		Decreased	Due From/(To) Balance Dec. 31, 2017
		Balance Dec. 31, 2016	Increased		
Other Trust Fund	A	5,123.78	2,990,504.27	2,985,380.49	
Federal and State Grant Fund	A	(343,195.31)	137,902.51	100,565.77	(380,532.05)
Municipal Library	A		4,057.30		(4,057.30)
		<u><u>(338,071.53)</u></u>	<u><u>3,132,464.08</u></u>	<u><u>3,085,946.26</u></u>	<u><u>(384,589.35)</u></u>
Analysis					
Interfund Accounts Receivable	A-1	5,123.78			
Interfund Accounts Payable		(343,195.31)			
		<u><u>(338,071.53)</u></u>		<u><u>(384,589.35)</u></u>	<u><u>(384,589.35)</u></u>
Unappropriated Reserves Cancelled	A-1				2.10
Matching Funds for Grants	A-3			4,250.00	
Disbursed	A-4				3,085,944.16
Received	A-4			2,795,832.90	
Municipal Open Space Tax	A-1; A-8			327,020.00	
Added Municipal Open Space Tax	A-1; A-8			1,303.88	
Added Municipal Library Tax	A-1; A-8			4,057.30	
				<u><u>3,132,464.08</u></u>	<u><u>3,085,946.26</u></u>

Township of Sparta, N.J.

Schedule of Deferred Charges - Special Emergency Authorization (40A:4-55)

Current Fund

Year Ended December 31, 2017

Date <u>Authorized</u>	Purpose	Amount <u>Authorized</u>	1/5 of Net Amount <u>Authorized</u>	Balance, Dec. 31, <u>2016</u>		Reduced <u>in 2017</u>	Balance, Dec. 31, <u>2017</u>
				2016	2017		
11/27/12	Revision of Tax Map	200,000.00	40,000.00	40,000.00	40,000.00		
12/10/13	Revaluation of Taxes	<u>800,000.00</u>	<u>160,000.00</u>	<u>320,000.00</u>	<u>160,000.00</u>	<u>160,000.00</u>	<u>160,000.00</u>
		<u><u>1,000,000.00</u></u>	<u><u>200,000.00</u></u>	<u><u>360,000.00</u></u>	<u><u>200,000.00</u></u>	<u><u>A</u></u>	<u><u>A</u></u>

Schedule of Appropriation Reserves

Current Fund

Year Ended December 31, 2017

	<u>Balance, Dec. 31, 2016</u>	<u>Balance after Transfers</u>	<u>Paid or Charged</u>	<u>Balance Lapsed</u>
Salaries and Wages Within "CAPS":				
General Administration	6,827.06	6,827.06		6,827.06
Township Council	49.58	49.58		49.58
Township Clerk	32.05	32.05		32.05
Elections	3,009.79	3,009.79		3,009.79
Financial Administration	6,126.85	6,126.85		6,126.85
Computerized Data Processing	274.79	274.79		274.79
Collection of Taxes	3,297.17	3,297.17		3,297.17
Assessment of Taxes	2,836.62	2,836.62		2,836.62
Municipal Court	5,842.32	5,842.32		5,842.32
Engineering Services and Costs	36,605.11	36,605.11		36,605.11
Planning Board	1,114.86	1,114.86		1,114.86
Planning Department	133.34	133.34		133.34
Economic Development	5,830.00	5,830.00		5,830.00
Board of Adjustment	955.79	955.79		955.79
Police	71,480.56	71,480.56		71,480.56
Police Dispatch 911	18,159.78	18,159.78		18,159.78
Uniform Fire Safety	27,196.03	27,196.03		27,196.03
Road Repair and Maintenance	67,211.17	67,211.17		67,211.17
Public Buildings and Grounds	5,163.37	5,163.37		5,163.37
Vehicle Maintenance	15,698.60	15,698.60		15,698.60
Snow Removal	165,494.75	165,494.75	165,494.75	0.00
DPW Administration	39,687.07	39,687.07		39,687.07
Environmental Commission	1,840.00	1,840.00		1,840.00
Animal Regulations	19,435.00	19,435.00		19,435.00
Committee on Aging	167.15	167.15		167.15
Recreation Services and Programs	17,309.42	17,309.42		17,309.42
Maintenance of Parks	16,991.43	16,991.43		16,991.43
Construction Official	28,101.37	28,101.37		28,101.37
 Total Salaries and Wages Within "CAPS"	 566,871.03	 566,871.03	 165,494.75	 401,376.28
 Other Expenses Within "CAPS":				
General Administration	617.40	617.40	91.38	526.02
Purchasing	2,498.96	2,498.96	1,106.05	1,392.91
Township Council	34,276.04	34,276.04	365.48	33,910.56
Township Clerk	8,103.88	8,103.88	3,966.85	4,137.03
Elections	1,842.26	1,842.26		1,842.26
Financial Administration	5,162.92	5,162.92	1,456.60	3,706.32
Audit Services	18,202.50	18,202.50	16,500.00	1,702.50

Schedule of Appropriation Reserves

Current Fund

Year Ended December 31, 2017

	Balance, Dec. 31, 2016	Balance after Transfers	Paid or Charged	Balance Lapsed
Computerized Data Processing	50,955.27	50,955.27	24,670.89	26,284.38
Collection of Taxes	5,145.61	5,145.61	843.98	4,301.63
Assessment of Taxes	10,015.06	10,015.06	8,435.70	1,579.36
Legal Services and Costs	48,722.46	48,722.46	23,658.12	25,064.34
Municipal Court	11,989.30	11,989.30	2,015.44	9,973.86
Public Defender (P.L. 1997. c256)	12.00	12.00		12.00
Engineering Services and Costs	5,859.14	5,859.14	783.48	5,075.66
Planning Board	8,774.35	8,774.35	2,388.00	6,386.35
Planning Department	4,577.80	4,577.80	311.50	4,266.30
Economic Development	13,450.00	13,450.00		13,450.00
Board of Adjustments	7,002.00	7,002.00	237.90	6,764.10
Insurance:				
General Liability	40,884.86	40,884.86	3,050.00	37,834.86
Workers' Compensation Insurance	5,286.93	5,286.93		5,286.93
Employee Group Health	276,300.50	276,300.50	61,318.23	214,982.27
Unemployment Compensation Insurance	1,000.00	1,000.00		1,000.00
Police	60,437.95	60,437.95	33,378.61	27,059.34
Purchase of Police Cars	12,226.61	12,226.61	6,982.77	5,243.84
Police Dispatch 911	770.76	770.76		770.76
Emergency Management Services	1,086.92	1,086.92	589.00	497.92
Aid to Volunteer Fire Companies	0.23	0.23		0.23
Aid to Volunteer Ambulance Companies	32,186.66	32,186.66	8,350.00	23,836.66
Fire	21,530.57	21,530.57	16,770.20	4,760.37
Uniform Fire Safety	2,524.50	2,524.50		2,524.50
Municipal Prosecutor	3,093.37	3,093.37	3,083.33	10.04
Road Repairs and Maintenance	44,403.95	44,403.95	1,357.87	43,046.08
Garbage and Trash Removal	23,521.13	23,521.13	2,015.58	21,505.55
Public Buildings and Grounds	8,393.78	8,393.78	5,653.80	2,739.98
Vehicle Maintenance	36,010.20	36,010.20	8,837.79	27,172.41
Snow Removal	261,412.88	261,412.88	261,412.88	0.00
DPW Administration	7,427.30	7,427.30		7,427.30
Municipal Services Act-Condo Costs	56,200.00	56,200.00	38,144.85	18,055.15
Health and Human Service Function:				
Health and Welfare Department	781.50	781.50	147.00	634.50
Environmental Commission	2,730.00	2,730.00		2,730.00
Animal Regulation	20,000.00	20,000.00		20,000.00
Committee on Aging	8,146.62	8,146.62	4,686.54	3,460.08
Recreation Services Functions	10,925.39	10,925.39	3,174.71	7,750.68
Maintenance of Parks	50,032.57	50,032.57	1,495.37	48,537.20
Celebration of Public Events	2,116.35	2,116.35	2,000.00	116.35

Schedule of Appropriation Reserves

Current Fund

Year Ended December 31, 2017

	Balance, Dec. 31, 2016	Balance after Transfers	Paid or Charged	Balance Lapsed
Electricity	17,092.36	17,092.36	1,534.39	15,557.97
Street Lighting	25,673.04	25,673.04	6,853.92	18,819.12
Telephone and Telegraph	5,799.17	5,799.17	2,718.67	3,080.50
Water	5,788.98	5,788.98	5,788.98	0.00
Natural Gas	34,965.50	34,965.50	8,311.56	26,653.94
Sewerage Processing and Disposal	6,998.48	6,998.48	6,464.73	533.75
Gasoline	139,464.29	139,464.29	67,953.82	71,510.47
Construction Official	8,027.59	8,027.59		8,027.59
Accumulated Sick Leave	1,917.27	1,917.27	1,917.27	0.00
 Total Other expenses Within "CAPS"	 1,472,365.16	 1,472,365.16	 650,823.24	 821,541.92
 Deferred Charges and Statutory Expenditures Within "CAPS":				
Public Employees' Retirement System	0.21	0.21		0.21
Social Security (O.A.S.I.)	36,984.78	36,984.78	487.93	36,496.85
Police and Firemen's Retirement System of NJ	0.22	0.22		0.22
 Total Deferred Charges and Statutory Expenditures Within "CAPS"	 36,985.21	 36,985.21	 487.93	 36,497.28
 Total Reserves Within "CAPS"	 2,076,221.40	 2,076,221.40	 816,805.92	 1,259,415.48
 Other Expenses Excluded From "CAPS":				
Maintenance of Free Public Library	99,623.97	99,623.97	99,515.74	108.23
Emergency Services Volunteer Length of Service Award Program	25,000.00	25,000.00	25,000.00	0.00
 Total Other Expenses Excluded from "CAPS"	 124,623.97	 124,623.97	 124,515.74	 108.23
 Total Reserves Excluded from "CAPS"	 124,623.97	 124,623.97	 124,515.74	 108.23
 Total Reserves	 2,200,845.37	 2,200,845.37	 941,321.66	 1,259,523.71

Ref.

Analysis of Appropriation ReserveUnencumbered
EncumberedA 1,930,412.17
A 270,433.20
2,200,845.37

A-4 A-1

Township of Sparta, N.J.**Schedule of Encumbrances Payable - Various Reserves****Current Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	A	20,788.67
Increased by:		
Various Cash Liabilities and Reserves	A-19	<u>4,338.39</u>
		<u>25,127.06</u>
Decreased by:		
Cash Disbursements	A-4	<u>20,788.67</u>
Balance - December 31, 2017	A	<u>4,338.39</u>

Township of Sparta, N.J.**Schedule of Prepaid Taxes****Current Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	A	657,389.37
Increased by:		
Receipts - Prepaid 2018 Taxes	A-6	<u>6,844,385.72</u>
		<u>7,501,775.09</u>
Decreased by:		
Applied to 2017 Taxes	A-8	<u>657,389.37</u>
Balance - December 31, 2017	A	<u>6,844,385.72</u>

Township of Sparta, N.J.

Schedule of Local District School Tax Payable

Current Fund

Year Ended December 31, 2017

Ref.

Increased by:		
Levy Calendar Year 2017	A-1; A-8	<u>60,260,843.00</u>
Decreased by:		
Payments	A-4	<u>60,260,843.00</u>

Schedule of County Taxes Payable

Current Fund

Year Ended December 31, 2017

Ref.

Balance - December 31, 2016	A	21,572.88
Increased by:		
Levy	A-8	16,552,216.52
Added and Omitted Taxes	A-8	<u>65,805.65</u>
	A-1	<u>16,618,022.17</u>
		<u>16,639,595.05</u>
Decreased by:		
Payments	A-4	<u>16,573,789.40</u>
Balance - December 31, 2017	A	<u>65,805.65</u>

Township of Sparta, N.J.

Schedule of Various Cash Liabilities and Reserves

Current Fund

Year Ended December 31, 2017

<u>Liabilities and Reserves</u>	Balance, Dec. 31, <u>2016</u>	<u>Increased</u>	<u>Decreased</u>	Balance, Dec. 31, <u>2017</u>
<u>Liabilities:</u>				
Tax Overpayments	71,606.04	143,294.27	171,761.65	43,138.66
Due to State of New Jersey:				
Construction Code Surcharge	7,168.00	38,595.00	36,686.00	9,077.00
Marriage License Surcharge	800.00	2,700.00	2,950.00	550.00
<u>Reserves for:</u>				
Revaluation of Taxes	205,172.50			205,172.50
Tax Maps	14,276.55			14,276.55
	<u>299,023.09</u>	<u>184,589.27</u>	<u>211,397.65</u>	<u>272,214.71</u>
	A			A
	<u>Ref.</u>			
Receipts	A-4	184,589.27		
Disbursed	A-4		207,059.26	
Reserve for Encumbrances	A-15		4,338.39	
		<u>184,589.27</u>	<u>211,397.65</u>	

Township of Sparta, N.J.

Schedule of Grants Receivable

Federal and State Grant Fund

Year Ended December 31, 2017

	Balance, Dec. 31, 2016	Budget Revenue	Received	Transfer from Unappropriated Reserves	Balance, Dec. 31, 2017
<u>Grant</u>					
Federal Grants:					
Click It or Ticket	5,000.00			5,000.00	
Drive Sober or Get Pulled Over	5,000.00			5,000.00	
	10,000.00			10,000.00	
State Grants					
Recycling Tonnage Grant	25,459.00				25,459.00
Clean Communities Grant	55,921.00				55,921.00
Body Armor Grant	3,066.00				3,066.00
Highlands Grant	31,980.26				31,054.65
Municipal Alliance Program	425.10	16,042.00	16,294.00		173.10
Drunk Driving Enforcement Fund	32,405.36	16,974.00	35,219.61	16,974.00	13,227.75
	32,405.36	117,462.00	35,219.61	101,420.00	13,227.75
	A	A-2	A-23	A-22	A

Township of Sparta, N.J.

Schedule of Appropriated Reserves for Grants

Federal and State Grant Fund

Year Ended December 31, 2017

	Balance, Dec. 31, 2016	Transfer From 2017 <u>Budget</u>	Expended	Reimbursed	Balance, Dec. 31, 2017
Grant					
Federal Grants:					
Drive Sober or Get Pulled Over		5,000.00	5,000.00		
Click It or Ticket		5,000.00	5,000.00		
		<u>10,000.00</u>	<u>10,000.00</u>		
State Grants:					
Recycling Tonnage Grant	73,931.21	25,459.00	52,554.36		46,835.85
Drunk Driving Enforcement Fund	23,431.09	16,974.00	2,901.88		37,503.21
Clean Communities	76,163.54	55,921.00	26,682.82		105,401.72
Alcohol Education & Rehab Grant	14,111.70		6,000.00		8,111.70
Municipal Alliance on Alcoholism and Drug Abuse					
State Share	23,678.93	16,042.00	8,678.96		31,041.97
Local Share	17,743.45	4,250.00	10,787.00		11,206.45
Body Armor Replacement	15.50	3,066.00		2,489.09	5,570.59
Highlands Commission Grant	<u>21,451.65</u>	<u>121,712.00</u>	<u>107,605.02</u>	<u>2,489.09</u>	<u>21,451.65</u>
	<u>250,527.07</u>	<u>131,712.00</u>	<u>117,605.02</u>	<u>2,489.09</u>	<u>267,123.14</u>
	<u><u>250,527.07</u></u>	<u><u>131,712.00</u></u>	<u><u>117,605.02</u></u>	<u><u>2,489.09</u></u>	<u><u>267,123.14</u></u>
	A				A
Ref.					
	A-3	127,462.00			
	A-23	4,250.00			
	A-23			85,812.17	
	A-24			31,792.85	
					<u><u>117,605.02</u></u>

State and Federal Grants
 Matching Funds for Grants
 Interfund - Current Fund
 Encumbrances Payable

Township of Sparta, N.J.

Schedule of Unappropriated Reserves for Grants

Federal and State Grant Fund

Year Ended December 31, 2017

Grant	Transfer			Canceled	Balance Dec. 31, 2017
	Balance Dec. 31, 2016	To 2017 Budget	Received		
Federal Grants:					
Click It or Ticket	5,000.00	5,000.00	11,000.00		11,000.00
Drive Sober or Get Pulled Over	5,000.00	5,000.00	5,000.00		5,000.00
	<u>10,000.00</u>	<u>10,000.00</u>	<u>16,000.00</u>		<u>16,000.00</u>
State Grants					
Recycling Tonnage Grant	25,459.87	25,459.00	28,103.47	0.87	28,103.47
Clean Communities	55,921.25	55,921.00	47,508.61	0.25	47,508.61
Drunk Driving Enforcement Fund	16,974.62	16,974.00		0.62	0.00
Body Armor Replacement Fund	3,066.36	3,066.00	3,231.73	0.36	3,231.73
Municipal Alliance on Alcoholism and Drug Abuse	<u>101,422.10</u>	<u>101,420.00</u>	<u>78,843.81</u>	<u>2.10</u>	<u>78,843.81</u>
	<u><u>A</u></u>	<u><u>A-20</u></u>	<u><u>A-23</u></u>	<u><u>A-23</u></u>	<u><u>A</u></u>

Township of Sparta, N.J.

Schedule of Interfunds

Federal and State Grant Fund

Year Ended December 31, 2017

		Due From/(To)		
		Balance	Increased	Decreased
Ref.	Dec. 31, 2016			
Current Fund	<u>343,195.31</u>	<u>136,802.51</u>	<u>99,465.77</u>	<u>380,532.05</u>
State Grant Receipts	A-20	35,219.61		
Matching Funds for State Grants	A-21	4,250.00		
State Grant Expenditures	A-21			85,812.17
Reimbursement of Grant Expense	A-21	2,489.09		
Unappropriated Reserves	A-22	94,843.81		2.10
Encumbrances	A-24			13,651.50
		<u>136,802.51</u>	<u>99,465.77</u>	

Township of Sparta, N.J.**Schedule of Encumbrances Payable****Federal and State Grant Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	A	13,651.50
Increased by:		
Appropriated Reserves	A-21	31,792.85
		<hr/> 45,444.35
Decreased by:		
Interfund - Current Fund	A-23	13,651.50
Balance - December 31, 2017	A	<hr/> <u>31,792.85</u>

Township of Sparta, N.J.

Schedule of Cash

Trust Funds

Year Ended December 31, 2017

		Emergency Services			
	Ref.	Volunteer Length of Service Award	Assessment Trust Fund	Animal Control Trust Fund	Other Trust Funds
Balance - December 31, 2016	B	121,627.07	5,101.38	36,346.67	3,700,693.16
Increased by Receipts:					
Assessments Receivable	B-3	243,361.12			
Deferred Charges Raised in Current	B-4	54,629.80			
Prepaid Dog Licenses	B-11			10,068.66	
Other Trust Funds	B-12				16,346,942.11
Dog License Fees - Township Share	B-14			11,128.65	
Cat License Fees	B-14			3,193.00	
Dog Late Fees	B-14			355.00	
Cat Late Fees	B-14			61.00	
Miscellaneous	B-14			819.69	
Dog License Fees - State Share	B-15			2,349.00	
Township Contributions	B-16	35,650.00			
Increase in Investment Value	B-17	19,721.07			
Total Receipts		55,371.07	297,990.92	27,975.00	16,346,942.11
		176,998.14	303,092.30	64,321.67	20,047,635.27
Decreased by Disbursements:					
Payment of Principal & Interest	B-8	54,629.81			
Interfund - Current Fund	B-10				5,123.78
Other Trust Funds	B-12				15,078,794.74
Reserve from Encumbrances	B-13			638.85	113,143.26
Reserve (Deficit) for Animal					
Control Expenditures	B-14			30,763.45	
State Share - Dog Licenses	B-15			2,339.40	
Accounting Charge	B-17	1,456.73			
Distributions	B-17	8,687.80			
Total Disbursements		10,144.53	54,629.81	33,741.70	15,197,061.78
Balance - December 31, 2017	B	166,853.61	248,462.49	30,579.97	4,850,573.49

Township of Sparta, N.J.**Analysis of Assessment Cash****Assessment Trust Fund****Year Ended December 31, 2017**

	<u>Receipts</u>			<u>Balance</u> <u>Dec. 31, 2017</u>	
	<u>Balance</u> <u>Dec. 31, 2016</u>	<u>Assessments</u>			
		<u>And Liens</u>	<u>Other</u>		
Glen Lake Dam	<u>5,101.38</u> B	<u>243,361.12</u> B-3	<u>54,629.80</u> B-4	<u>54,629.81</u> B-8	
				<u>248,462.49</u> B	

Township of Sparta, N.J.

Schedule of Assessments Receivable

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Date of Confir- mation	Balance Dec. 31, 2016	Collected	Balance Dec. 31, 2017	Balance Pledged to	
						NJ DEP Loan	Reserve
16-03	Glen Lake Dam	10/25/2016	<u>866,055.87</u> B	<u>243,361.12</u> B-1; B-2	<u>622,694.75</u> B	<u>737,502.44</u> B-8	<u>(114,807.69)</u>

B-4

Township of Sparta, N.J.

Schedule of Deferred Charges - Emergency Authorization (40A:4-46)

Assessment Trust Fund

Year Ended December 31, 2017

<u>Date Authorized</u>	<u>Purpose</u>	<u>Dec. 31, 2016</u>	<u>Reduced in 2017</u>
10/25/2016	Glen Lake Assessment	<u>54,629.80</u> B	<u>54,629.80</u> B-1; B-2

B-5

Statement of Revenues

Assessment Trust Fund

Year Ended December 31, 2017

	<u>Budget Revenue</u>	<u>Realized</u>	<u>Canceled</u>
Assessment Cash	<u>54,631.00</u> B-6	<u>54,629.81</u> B-6	<u>1.19</u>

B-6

Statement of Expenditures

Assessment Trust Fund

Year Ended December 31, 2017

	<u>Appropriated</u>	<u>Paid or Charged</u>	<u>Canceled</u>
Payment of DEP Loan Principal	41,142.00	41,141.10	0.90
Payment of DEP Loan Interest	13,489.00	13,488.71	0.29
	<u>54,631.00</u> B-5	<u>54,629.81</u> B-5	<u>1.19</u>

Township of Sparta, N.J.

Schedule of Change Fund

Animal Control Trust Fund

Year Ended December 31, 2017

Ref.

Balance - December 31, 2016	B	<u>25.00</u>
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Balance - December 31, 2017	B	<u>25.00</u>
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Township of Sparta, N.J.

Schedule of NJ Department of Environmental Protection Loan Payable

Assessment Trust Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	B	792,132.25
Decreased by:		
Paid by Budget Appropriation	B-1; B-2	<u>54,629.81</u>
Balance - December 31, 2017	B; B-3	<u>737,502.44</u>

<u>Payment Date</u>	<u>Interest</u>	<u>Principal</u>	<u>Loan Balance</u>
05/24/18	6,435.28	20,879.62	710,187.54
11/24/18	6,226.49	21,088.42	682,872.63
05/24/19	6,015.60	21,299.30	655,557.73
11/24/19	5,802.61	21,512.29	628,242.83
05/24/20	5,587.49	21,727.42	600,927.92
11/24/20	5,370.21	21,944.69	573,613.02
05/24/21	5,150.77	22,164.14	546,298.11
11/24/21	4,929.13	22,385.78	518,983.20
05/24/22	4,705.27	22,609.64	491,668.29
11/24/22	4,479.17	22,835.73	464,353.39
05/24/23	4,250.81	23,064.09	437,038.49
11/24/23	4,020.17	23,294.73	409,723.59
05/24/24	3,787.23	23,527.68	382,408.68
11/24/24	3,551.95	23,762.95	355,093.78
05/24/25	3,314.32	24,000.59	327,778.87
11/24/25	3,074.31	24,240.59	300,463.97
05/24/26	2,831.91	24,483.00	273,149.06
11/24/26	2,587.08	24,727.83	245,834.15
05/24/27	2,339.80	24,975.11	218,519.24
11/24/27	2,090.05	25,224.86	191,204.33
05/24/28	1,837.80	25,477.10	163,889.43
11/24/28	1,583.03	25,731.88	136,574.52
05/24/29	1,325.71	25,989.19	109,259.62
11/24/29	1,065.82	26,249.09	81,944.71
05/24/30	803.33	26,511.58	54,629.80
11/24/30	538.21	26,776.69	27,314.90
05/24/31	<u>270.44</u>	<u>27,044.46</u>	0.00
	<u>93,973.99</u>	<u>643,528.45</u>	

Township of Sparta, N.J.

Schedule of Reserve for Assessments and Liens

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Balance Dec. 31, 2016	Balance Dec. 31, 2017
<u>Assessments Receivable</u>		<u>133,654.80</u>	<u>133,654.80</u>
16-03	Glen Lake Dam	<u>133,654.80</u>	<u>133,654.80</u>

Township of Sparta, N.J.

Schedule of Interfunds

Other Trust Fund

Year Ended December 31, 2017

	<u>Due From/(To)</u>	<u>Decreased</u>
	<u>Balance</u>	<u>By</u>
	<u>Dec. 31, 2016</u>	<u>Disbursements</u>
Interfund - Current	<u>(5,123.78)</u>	<u>5,123.78</u>
	<u>B</u>	<u>B-1</u>

Township of Sparta, N.J.**Schedule of Prepaid Licenses - Animal Control****Trust Funds****Year Ended December 31, 2017**Ref.

Balance - December 31, 2016	B	16,013.00
Increased by:		
Cash Receipts	B-1	10,068.66
		<hr/> 26,081.66
Decreased by:		
Prepaid Dog Licenses Applied	B-14	10,965.00
		<hr/> 15,116.66
Balance - December 31, 2017	B	<hr/> <hr/> 15,116.66

Township of Sparta, N.J.

Schedule of Other Trust Funds

Trust Funds

Year Ended December 31, 2017

	Balance Dec. 31, 2016	Increased	Decreased	Balance Dec. 31, 2017
Reserve for P.O.A.A.	2,220.54	30.00	-	2,250.54
Reserve for Recreation Activities	143,402.01	395,015.67	390,193.17	148,224.51
Reserve for Health Plan	7,216.54	29,665.00	5,291.00	31,590.54
Reserve for Outside Police Employment	49,492.78	201,881.38	197,453.65	53,920.51
Reserve for Public Defender	3,286.68	6,500.00	7,600.00	2,186.68
Reserve for Cash Bonds	77,399.09	-	-	77,399.09
Reserve for Snow Removal	264,744.93	351,494.32	-	616,239.25
Reserve for Public Safety Donation	6,014.19	400.00	-	6,414.19
Reserve for Fire Safety	4,550.00	300.00	-	4,850.00
Reserve for State Unemployment Insurance Tax	159,412.63	14,609.65	4,867.45	169,154.83
Reserve for C.O.A.H. Fees	507,230.31	20,445.95	5,948.50	521,727.76
Reserve for Performance Bonds	628,916.07	66,071.69	6,335.01	688,652.75
Reserve for Developer's Escrow	99,014.24	90,161.76	91,411.81	97,764.19
Reserve for Accrued Leave	355,631.80	1,917.27	92,508.72	265,040.35
Reserve for Open Space	546,854.01	332,706.82	300,000.00	579,560.83
Reserve for Payroll	7,815.41	12,497,650.77	12,498,499.27	6,966.91
Reserve for Flexible Spending Account	7,092.08	30,098.03	28,371.87	8,818.24
Reserve for Video Camera Funds	700.00	1,225.00	-	1,925.00
Reserve for Premium on Tax Sale	704,700.00	1,420,000.00	576,100.00	1,548,600.00
Reserve for Outside Lienholder	6,732.81	886,768.80	893,501.61	0.00
	<u>3,582,426.12</u>	<u>16,346,942.11</u>	<u>15,098,082.06</u>	<u>4,831,286.17</u>
	B			B

	Ref.	
Encumbrances	B-13	19,287.32
Cash Receipts	B-1	16,346,942.11
Cash Disbursements	B-1	15,078,794.74
	<u>16,346,942.11</u>	<u>15,098,082.06</u>

Township of Sparta, N.J.**Schedule of Reserve for Encumbrances****Trust Funds****Year Ended December 31, 2017**Ref.

Balance - December 31, 2016

Animal Control Trust Fund	B	638.85	
Other Trust Funds	B	<u>113,143.26</u>	
			113,782.11

Increased by:

Charges to Animal Control Fund	B-14	499.00	
Charges to Other Trust Reserves	B-12	<u>19,287.32</u>	
			19,786.32
			133,568.43

Decreased by:

Animal Control Disbursed	B-1	638.85	
Other Trust Disbursed	B-1	<u>113,143.26</u>	
			113,782.11

Balance - December 31, 2017

Animal Control Trust Fund	B	499.00	
Other Trust Funds	B	<u>19,287.32</u>	
			19,786.32

Township of Sparta, N.J.

Reserve (Deficit) for Animal Control Fund Expenditures

Animal Control Trust Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	B	19,719.82
Increased by:		
Dog License Fees	B-1	11,128.65
Prepaid Dog Licenses Applied	B-11	10,965.00
Cat License Fees	B-1	3,193.00
Dog Late Fees	B-1	355.00
Cat Late Fees	B-1	61.00
Miscellaneous	B-1	819.69
		26,522.34
		46,242.16
Decreased by:		
Expenditures R.S. 4:19-1511	B-1	30,763.45
Encumbrances	B-13	499.00
		31,262.45
Balance - December 31, 2017	B	14,979.71

License Fees Collected

<u>Year</u>	
2016	27,229.60
2015	27,110.51
	54,340.11

B-15

Schedule of Due To/(From) State Department of Health

Animal Control Trust Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Increased by:		
State Fees Collected	B-1	2,349.00
Decreased by:		
Paid to State	B-1	2,339.40
Balance - December 31, 2017	B	9.60

Township of Sparta, N.J.

Schedule of Contributions Receivable**Emergency Services Volunteer Length of Services Award Program****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	B	33,350.00
Increased by:		
Adjustment to 2016 Contribution	B-17	2,300.00
2017 Township Contributions	B-17	<u>35,000.00</u>
		<u>37,300.00</u>
		70,650.00
Decreased by:		
Receipts	B-1	<u>35,650.00</u>
Balance - December 31, 2017	B	<u>35,000.00</u>

B-17**Schedule of Net Assets Available for Benefits****Emergency Services Volunteer Length of Services Award Program****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	B	154,977.07
Increased by:		
2017 Township Contributions	B-16	35,000.00
Adjustment to 2016 Contribution	B-16	2,300.00
Increase in Investment Value	B-1	<u>19,721.07</u>
		<u>57,021.07</u>
		211,998.14
Decreased by:		
Accounting Charge	B-1	1,456.73
Distributions	B-1	<u>8,687.80</u>
		<u>10,144.53</u>
Balance - December 31, 2017	B	<u>201,853.61</u>

Township of Sparta, N.J.**Schedule of Cash****General Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	C	1,914,103.39
Increased by Receipts:		
Budget Appropriations:		
Deferred Charges Unfunded	C-5	452,000.00
Capital Improvement Fund	C-10	<u>1,500,000.00</u>
		<u>1,952,000.00</u>
		3,866,103.39
Decreased by Disbursements:		
Improvement Authorizations	C-9	1,533,073.54
Deferred Charges - Additional Note Paydown	C-6	50,000.00
Encumbrances Payable	C-11	<u>1,396,838.31</u>
		<u>2,979,911.85</u>
Balance - December 31, 2017	C	<u>886,191.54</u>

Township of Sparta, N.J.

Analysis of Cash

General Capital Fund

Year Ended December 31, 2017

	Balance or (Deficit) Dec. 31, 2016	Receipts		Disbursements		Balance or (Deficit) Dec. 31, 2017
		Budget Appropriations	Improvement Authorizations	Miscellaneous	From	
Deferred Charges - Additional Note Paydown						
Fund Balance	279,385.52			50,000.00		(50,000.00)
Capital Improvement Fund	201,304.16	1,500,000.00		1,503,750.00		279,385.52
Reserve for Encumbrances	1,396,838.31			1,396,838.31		197,554.16
Reserve for Developers Contribution	74,566.00					368,543.04
						74,566.00
Improvement Authorizations:						
07-18 Acquisition of Lands	12,451.23		1,500.00			10,951.23
08-17 Acquisition of Communication/911 Equipment	13,450.25		8,312.50			5,137.75
09-14 2009 - Various Improvements and Equipment:	15,823.14					15,823.14
09-26 Acquisition and Installation of Sustainable Energy Solar Panels	14,036.78					14,036.78
10-18 2010 - Various Improvements or Purposes	202,417.29			13,211.00		189,206.29
10-23 Installation of Solar Panels at Germany Flats	34,556.36			1,971.90		34,556.36
12-10 Various Improvements and Purposes	30,103.90			30,103.90		
12-11 Various Capital Improvements	40,928.00			33,582.44		7,345.56
13-06 Various Capital Improvements	3,330.80			3,003.07		
14-05 Various Capital Improvements	54,578.65			29,290.93		13,552.72
14-07 Purchase Emergency Traffic Devices	16,041.60			16,041.60		
15-05 Various Capital Improvements	122,085.15			10,986.47		102,423.76
16-10 Various Capital Improvements	338,849.40			220,119.61		85,526.88
16-13 Improvements to 911 Comm Center	(193,922.86)	52,000.00		-497.50		(146,237.88)
16-15 Improvements to Recreation Turf Field	(252,943.29)	300,000.00		220,230.83		(173,174.12)
16-18 Purchase of Fire Truck	(489,777.00)	100,000.00			10,223.00	(400,000.00)
17-06 Various Capital Improvements				914,069.94	271,187.83	314,742.23
17-09 Improvement to Celia Dr				31,146.85	24,261.70	(51,658.55)
				1,533,073.54	1,446,838.31	1,872,293.04
	1,914,103.39	1,952,000.00			1,872,293.04	886,191.54
						C

Township of Sparta, N.J.**Schedule of Deferred Charges to Future
Taxation - Funded****General Capital Fund****Year Ended December 31, 2017**Ref.

Balance - December 31, 2016	C	7,835,000.00
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Decreased by:

Serial Bonds Paid by Current Year	
Budget Appropriations	C-7
	<u>990,000.00</u>

Balance - December 31, 2017	C	<u>6,845,000.00</u>
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Township of Sparta, N.J.

Schedule of Deferred Charges to Future Taxation - Unfunded

General Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Balance Dec. 31, 2016	2017 Authorizations	Notes Paid by 2017 Budget Appropriation	Funded by Budget Appropriation	Additional Note Paydown	Balance Dec. 31, 2017	Analysis of Balance Dec. 31, 2017	
								Financed by	Unexpended Improvement Authorization
07-18	Acquisition of Lands	950,000.00		450,000.00		50,000.00	450,000.00	Bond Anticipation Notes	10,951.23
16-13	Improvements to 911 Comm Center	200,000.00			52,000.00		148,000.00		146,237.88
16-15	Recreation Fields Turf Fields	475,000.00			300,000.00		175,000.00		1,762.12
16-18	Purchase of Fire Truck	500,000.00			100,000.00		400,000.00		1,825.88
17-09	Improvements to Celia Dr		71,250.00			71,250.00			400,000.00
		<u>2,125,000.00</u>	<u>71,250.00</u>	<u>450,000.00</u>	<u>452,000.00</u>	<u>50,000.00</u>	<u>1,244,250.00</u>	<u>C-8</u>	<u>51,658.55</u>
		<u>C</u>	<u>C-9;C-13</u>	<u>C-8</u>	<u>C-2; C-13</u>	<u>C-8</u>	<u>C</u>	<u>C-8</u>	<u>19,591.45</u>
									<u>34,130.68</u>
									<u>C-9</u>

Township of Sparta, N.J.**Schedule of Deferred Charges - Additional Note Paydown****General Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Increased by:		
Cash Disbursements	C-2	<u>50,000.00</u>
Balance - December 31, 2017	C	<u>50,000.00</u>

Township of Sparta, N.J.

Schedule of General Serial Bonds Payable

General Capital Fund

Year Ended December 31, 2017

Purpose	Date of Issue	Original Issue	Maturities of Bonds Outstanding			Decreased	Balance Dec. 31, 2017
			Date	Amount	Interest Rate		
Refunding Bonds of 2011	09/08/2011	5,015,000.00	04/01/18	455,000.00	2.250%		
			04/01/19	465,000.00	2.500%		
			04/01/20	480,000.00	2.750%		
			04/01/21	300,000.00	3.000%		
			04/01/21	200,000.00	5.000%		
			04/01/22	525,000.00	5.000%		
			04/01/23	525,000.00	3.500%		
				3,395,000.00		445,000.00	2,950,000.00
General Bonds of 2013	10/15/2013	4,590,000.00	10/15/18	400,000.00	2.000%		
			10/15/19	425,000.00	2.000%		
			10/15/20	450,000.00	2.000%		
			10/15/21	450,000.00	2.125%		
			10/15/22	475,000.00	3.000%		
			10/15/23	500,000.00	3.000%		
			10/15/24	515,000.00	3.000%		
				3,590,000.00		375,000.00	3,215,000.00
Refunding Bonds of 2014	09/10/2014	1,010,000.00	01/01/18	165,000.00	3.500%		
			01/01/19	170,000.00	5.000%		
			01/01/20	175,000.00	3.000%		
			01/01/21	170,000.00	3.000%		
				850,000.00		170,000.00	680,000.00
						<u><u>7,835,000.00</u></u>	<u><u>990,000.00</u></u>
						<u><u>C-4</u></u>	<u><u>C</u></u>

Township of Sparta, N.J.

Schedule of Bond Anticipation Notes Payable

General Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Original Note	Date of Original Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2016	Increased	Decreased	Balance Dec. 31, 2017
07-18	Acquisition of Land	2,000,000.00	05/30/08	10/28/2016	10/27/2017	1.30%	950,000.00	450,000.00	950,000.00	450,000.00
				10/4/2017	10/4/2018	1.69%	<u>950,000.00</u>	<u>450,000.00</u>	<u>950,000.00</u>	<u>450,000.00</u>

Township of Sparta, N.J.

Schedule of Improvement Authorizations

General Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Date	Ordinance Amount	Balance			Paid or Charged	Balance Dec. 31, 2017
				Funded	Unfunded	2017 Authorizations		
<u>General Improvements:</u>								
07-18	Acquisition of Lands	08/28/07	2,100,000.00		12,451.23		1,500.00	10,951.23
08-17	Acquisition of Communication/911 Equipment	06/26/08	199,272.00	13,450.25			8,312.50	5,137.75
09-14	2009 - Various Improvements and Equipment:	05/26/09	554,300.00	15,823.14				15,823.14
09-26	Acquisition and Installation of Sustainable Energy Solar Panels	08/18/09	700,000.00	14,036.78				
10-18	2010 - Various Improvements or Purposes:	08/24/10	357,050.00	202,417.29			13,211.00	14,036.78
10-23	Installation of Solar Panels at Germany Flats	11/30/10	1,732,500.00	34,556.36			6,089.33	189,206.29
12-10	Various Improvements and Purposes	07/10/12	631,000.00	30,103.90			30,103.90	28,467.03
12-11	Various Capital Improvements	07/10/12	586,000.00	40,928.00			33,582.44	7,345.56
13-06	Various Capital Improvements	05/14/14	1,000,000.00	3,330.80			3,330.80	
14-05	Various Capital Improvements	07/22/14	1,000,000.00	54,578.65			41,025.93	13,552.72
14-07	Purchase Emergency Traffic Devices	08/26/14	50,000.00	16,041.60			16,041.60	
15-05	Various Capital Improvements	05/12/15	1,000,000.00	122,085.15			19,661.39	102,423.76
16-10	Various Capital Improvements	06/14/16	1,250,000.00	338,849.40			253,322.52	85,526.88
16-13	Improvements to "911" Comm Center	07/12/16	260,000.00		6,077.14		4,315.02	1,762.12
16-15	Improvements to Recreation Turf Field	08/09/16	775,000.00		222,056.71		220,230.83	1,825.88
16-18	Purchase of Fire Truck	10/25/16	530,000.00		10,223.00		10,223.00	
17-06	Various Capital Improvements	06/13/17	1,500,000.00		1,500,000.00		1,185,257.77	314,742.23
17-09	Improvement to Celia Drive	08/22/17	75,000.00		<u>886,201.32</u>	<u>250,808.08</u>	<u>1,575,000.00</u>	<u>776,262.14</u>
				<u>C</u>	<u>C</u>	<u>1,901,616.58</u>	<u>C</u>	<u>34,130.68</u>
Deferred Charges to Future Taxation - Unfunded Capital Improvement Fund							Ref.	
							C-5	71,250.00
							C-10	<u>1,503,750.00</u>
								<u>1,575,000.00</u>
Cash Disbursements								1,533,073.54
Encumbrances Payable								<u>368,543.04</u>
								<u>1,901,616.58</u>

Township of Sparta, N.J.**Schedule of Capital Improvement Fund****General Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	C	201,304.16
Increased by:		
Budget Appropriation	C-2	<u>1,500,000.00</u>
		<u>1,701,304.16</u>
Decreased by:		
Appropriated to Finance Improvement		
Authorizations	C-9	<u>1,503,750.00</u>
Balance - December 31, 2017	C	<u><u>197,554.16</u></u>

Township of Sparta, N.J.**Schedule of Reserve for Encumbrances****General Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	C	1,396,838.31
Increased by:		
Improvement Authorizations	C-9	<u>368,543.04</u>
		<u>1,765,381.35</u>
Decreased by:		
Cash Disbursed	C-2	<u>1,396,838.31</u>
Balance - December 31, 2017	C	<u><u>368,543.04</u></u>

Schedule of Reserve for Developers Contribution**General Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	C	<u>74,566.00</u>
Balance - December 31, 2017	C	<u>74,566.00</u>

Township of Sparta, N.J.

Schedule of Bonds and Notes Authorized But Not Issued

General Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Balance		Funded by	
		Dec. 31, 2016	2017 Authorizations	Budget Appropriation	Balance Dec. 31, 2017
16-13	Improvements to "911" Comm Center	200,000.00		52,000.00	148,000.00
16-15	Improvements to Recreation Turf Field	475,000.00		300,000.00	175,000.00
16-18	Purchase of Fire Truck	500,000.00		100,000.00	400,000.00
17-09	Improvements to Celia Drive		71,250.00		71,250.00
		<u>1,175,000.00</u>	<u>71,250.00</u>	<u>452,000.00</u>	<u>794,250.00</u>
		<u>Footnote C</u>	<u>C-5</u>	<u>C-5</u>	<u>Footnote C</u>

Township of Sparta, N.J.

Schedule of Cash

Water Utility Fund

Year Ended December 31, 2017

	<u>Ref.</u>	<u>Operating</u>	<u>Assessment</u>	<u>Capital</u>
Balance - December 31, 2016	D	<u>1,001,834.51</u>	<u>45,750.18</u>	<u>547,741.43</u>
Increased by Receipts:				
Capital Surplus				
Fire Hydrant Service	D-2	48,577.78		
Miscellaneous Revenues	D-2	156,161.94		
Water Tower Cell Phone Lease	D-2	184,488.30		
Miscellaneous Revenues not Anticipated	D-2	69,054.21		
Proceeds from Bond Sale	D-4			142,021.83
Consumer Accounts Receivable	D-11	3,010,488.65		
Water Assessments Receivable	D-12		27,695.11	
Water Rents Overpayments	D-17	24,113.85		
Serial Bonds	D-20			4,781,000.00
Bond Anticipation Notes	D-21			300,000.00
Capital Improvement Fund	D-24			300,000.00
		<u>3,492,884.73</u>	<u>27,695.11</u>	<u>5,523,021.83</u>
Decreased by Disbursements:				
Budget Appropriations	D-5	3,380,620.14		
Additional Note Paydown	D-15			500.00
Water Rents Overpayments	D-17	162.07		
Appropriation Reserves	D-16	63,569.36		
Interest on Bonds	D-18	283,754.76		
Interest on Notes	D-19	107,768.99		
Capital Bond Anticipation Notes	D-21			4,781,000.00
Assessment Bond Anticipation Notes	D-21		32,450.00	
Improvement Authorizations	D-23			524,891.65
Encumbrances Payable	D-25			60,755.00
		<u>3,835,875.32</u>	<u>32,450.00</u>	<u>5,367,146.65</u>
Balance - December 31, 2017	D	<u>658,843.92</u>	<u>40,995.29</u>	<u>703,616.61</u>

Township of Sparta, N.J.

Schedule of Analysis of Water Utility Assessment Trust Cash

Water Utility Fund

Year Ended December 31, 2017

	Balance Dec. 31, 2016	Receipts		Disbursements		Balance Dec. 31, 2017
		Assessments	Receivable	Notes Paid		
		21,746.63	14,803.37	6,550.00	30,000.00	
		24,003.55	12,891.74	25,900.00	10,995.29	
		45,750.18	27,695.11	32,450.00	40,995.29	
						D
						D

Assessment Notes:

Ord. No. 06-16
 Ord. No. 09-04

Township of Sparta, N.J.

Schedule of Water Utility Capital Cash

Water Utility Fund

Year Ended December 31, 2017

Township of Sparta, N.J.**Schedule of Consumer Accounts Receivable****Water Utility Operating Fund****Year Ended December 31, 2017**

	<u>Balance</u> <u>Dec. 31, 2016</u>	<u>Charges</u>	<u>Collections</u>	<u>Balance</u> <u>Dec. 31, 2017</u>
Water Rents & Capacity				
Charges	<u>363,174.65</u>	<u>2,961,669.31</u>	<u>3,031,187.99</u>	<u>293,655.97</u>
	D			D
		<u>Ref.</u>		
Cash Receipts		D-8	3,010,488.65	
Pre-Paid & Overpaid Rents Applied		D-17	20,699.34	
			<u>3,031,187.99</u>	<u>3,031,187.99</u>
			D-2	

Township of Sparta, N.J.

Schedule of Assessment Receivables

Water Utility Assessment Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Date of Confirmation	Annual Installments	Due Date	Balance Dec. 31 2016	Receipts	Balance Pledged	
							To Assessment Notes	To Assessment Notes
06-16	Improvement to Water Supply and Distribution System	02/12/2008	10	07/01/08-17	14,803.37	14,803.37		
09-04	Improvement to Water Supply and Distribution System	02/24/2009	10	11/02/09-18	<u>34,896.45</u>	<u>12,891.74</u>	<u>22,004.71</u>	<u>22,004.71</u>
					<u><u>49,699.82</u></u>	<u><u>27,695.11</u></u>	<u><u>22,004.71</u></u>	<u><u>22,004.71</u></u>
					<u><u>D</u></u>	<u><u>D-8</u></u>	<u><u>D</u></u>	<u><u>D</u></u>

Township of Sparta, N.J.**Schedule of Fixed Capital****Water Utility Capital Fund****Year Ended December 31, 2017**Ref.

		27,983,323.34
Balance December 31, 2016	D	
Increased by:		
Improvement Authorizations Completed	D-14	<u>760,000.00</u>
Balance December 31, 2017	D	<u>28,743,323.34</u>

Township of Sparta, N.J.

Schedule of Fixed Capital Authorized and Uncompleted

Water Utility Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Date	Ordinance Amount	Balance Dec. 31, 2016	2017 Authorizations	
					Improvements Authorized	Costs to Fixed Capital
13-07	Improvement to The Water Supply and Distribution System	5/28/2013	760,000.00	760,000.00		760,000.00
14-06	Improvement to The Water Supply and Distribution System	7/22/2014	598,500.00	598,500.00		598,500.00
15-06	Improvement to The Water Supply and Distribution System	5/12/2015	650,000.00	650,000.00		650,000.00
16-11	Improvement to The Water Supply and Distribution System	6/14/2016	800,000.00	800,000.00		800,000.00
16-14	Improvements to Highland Well (sup.)	8/9/2016	90,000.00	90,000.00		90,000.00
17-07	Various Water Utility System Improvements	7/11/2017	600,000.00		600,000.00	600,000.00
						600,000.00
						2,738,500.00
						D
						D
						D
						D

Township of Sparta, N.J.

Schedule of Deferred Charges

Water Utility Capital Fund

Year Ended December 31, 2017

Ref.

Increased by:

Additional Note Paydown	D-8	<u>500.00</u>
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Balance - December 31, 2017	D	<u><u>500.00</u></u>
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Township of Sparta, N.J.

Schedule of Appropriation Reserves

Water Utility Operating Fund

Year Ended December 31, 2017

	Balance, Dec. 31, 2016	Balance After Transfers	Paid	Balance Lapsed
Operating:				
Salaries and Wages	49,820.44	49,820.44		49,820.44
Other Expenses	221,624.63	221,624.63	62,645.82	158,978.81
Capital Improvement Fund:				
Capital Outlay	923.54	923.54	923.54	
Deferred Charges and Statutory Expenditures:				
Contribution to:				
Social Security System	15,624.37	15,624.37		15,624.37
	<u>287,992.98</u>	<u>287,992.98</u>	<u>63,569.36</u>	<u>224,423.62</u>
	Ref.			
Unencumbered	D	221,380.33		D-8
Encumbered	D	66,612.65		D-1
		<u>287,992.98</u>		

Schedule of Utility Charge Overpayments

Water Utility Operating Fund

Year Ended December 31, 2017

	Ref.	
Balance - December 31, 2016	D	20,861.41
Increased by:		
Cash Receipts	D-8	<u>24,113.85</u>
		<u>44,975.26</u>
Decreased by:		
Applied	D-11	20,699.34
Refunded	D-8	<u>162.07</u>
		<u>20,861.41</u>
Balance - December 31, 2017	D	<u>24,113.85</u>

Township of Sparta, N.J.

Schedule of Accrued Interest on Bonds

Water Utility Operating Fund

Year Ended December 31, 2017

	<u>Ref.</u>					
Balance - December 31, 2016	D	86,181.39				
Increased by:						
Budget Appropriation for Interest on Bonds	D-5	<u>308,936.00</u>				
		<u>395,117.39</u>				
Decreased by:						
Interest Paid	D-8	<u>283,754.76</u>				
Balance - December 31, 2017	D	<u><u>111,362.63</u></u>				
Principal						
Outstanding <u>Dec. 31, 2017</u>	Interest <u>Rate</u>	<u>From</u>	<u>To</u>	Period (days)	Required <u>Amount</u>	Actual <u>Amount</u>
1,380,000.00	Various	10/1/2017	12/31/2017	91	12,288.16	9,554.09
1,214,000.00	Various	10/15/2017	12/31/2017	77	8,248.89	6,413.54
4,895,000.00	Various	7/1/2017	12/31/2017	183	92,694.58	72,070.35
4,781,000.00	Various	10/4/2017	12/31/2017	88	29,999.42	23,324.65
<u><u>12,270,000.00</u></u>					<u><u>143,231.06</u></u>	<u><u>111,362.63</u></u>

D-20

Township of Sparta, N.J.

Schedule of Accrued Interest on Notes

Water Utility Operating Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	D	11,269.08
Increased by:		
Budget Appropriation for Interest on Notes	D-5	<u>110,753.00</u>
		<u>122,022.08</u>
Decreased by:		
Interest Paid	D-8	<u>107,768.99</u>
Balance - December 31, 2017	D	<u><u>14,253.09</u></u>

Principal Outstanding <u>Dec. 31, 2017</u>	Interest <u>Rate</u>	From	To	Period (days)	Required <u>Amount</u>	Actual <u>Amount</u>
<u>300,000.00</u>	1.69%	10/4/2017	12/31/2017	88	<u>1,222.36</u>	<u>14,253.09</u>

D-21

Township of Sparta, N.J.

Schedule of Water Serial Bonds Payable

Water Utility Capital Fund

Year Ended December 31, 2017

Purpose	Date of Issue	Original Issue	Maturities of Bonds Outstanding		Interest Rate	Balance, Dec. 31, 2016	Increased by	Decreased by	Balance, Dec. 31, 2017
			Date	Amount					
Water Bonds of 2011									
	04/28/2011	2,310,000.00	04/01/18	155,000.00	3.000%				
			04/01/19	155,000.00	3.125%				
			04/01/20	155,000.00	3.500%				
			04/01/21	155,000.00	3.500%				
			04/01/22	155,000.00	3.500%				
			04/01/23	155,000.00	3.500%				
			04/01/24	155,000.00	3.625%				
			04/01/25	155,000.00	4.000%				
			04/01/26	140,000.00	4.000%				
				155,000.00					1,380,000.00
Water Bonds of 2013									
	10/15/2013	1,424,000.00	10/15/18	60,000.00	2.000%				
			10/15/19	60,000.00	2.000%				
			10/15/20	65,000.00	2.000%				
			10/15/21	65,000.00	2.125%				
			10/15/22	70,000.00	2.250%				
			10/15/23	70,000.00	3.000%				
			10/15/24	75,000.00	3.000%				
			10/15/25	75,000.00	3.250%				
			10/15/26	80,000.00	3.250%				
			10/15/27	80,000.00	3.250%				
			10/15/28	85,000.00	3.250%				
			10/15/29	85,000.00	4.000%				
			10/15/30	85,000.00	4.000%				
			10/15/31	85,000.00	4.000%				
			10/15/32	85,000.00	4.000%				
			10/15/33	89,000.00	4.000%				
				1,269,000.00					1,214,000.00
									55,000.00

Township of Sparta, N.J.

Schedule of Water Serial Bonds Payable

Water Utility Capital Fund

Year Ended December 31, 2017

Township of Sparta, N.J.

Schedule of Water Capital Bond Anticipation Notes

Water Utility Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Original Note		Date of Maturity	Interest Rate	Balance, Dec. 31,2016	Increased	Decreased	Balance, Dec. 31,2017
		Date of Issue	Amount of Issue						
WATER CAPITAL NOTES									
07-11	Improvements to Water Utility System	05/30/08	783,500.00	10/27/16	2.00%	271,500.00			271,500.00
08-15	Improvements to Water Utility System	05/28/09	783,500.00	10/27/16	2.00%	431,500.00			431,500.00
09-16	Improvements to Water Utility System	05/27/10	1,250,000.00	10/27/16	2.00%	1,055,000.00			1,055,000.00
09-25	Improvements to Water Utility System	05/27/10	475,000.00	10/27/16	2.00%	373,000.00			373,000.00
10-08	Improvements to Water Utility System	05/26/11	1,000,000.00	10/27/16	2.00%	855,000.00			855,000.00
11-12	Improvements to Water Utility System	05/25/12	443,500.00	10/27/16	2.00%	348,500.00			348,500.00
12-13	Improvements to Water Utility System	05/25/13	570,000.00	10/27/16	2.00%	530,000.00			530,000.00
13-07	Improvements to Water Utility System	10/31/13	710,000.00	10/27/16	2.00%	670,000.00			670,000.00
14-06	Improvements to Water Utility System	10/29/15	498,500.00	10/27/16	2.00%	488,500.00			488,500.00
16-11	Improvements to Water Utility System	10/27/16	300,000.00	10/27/16	2.00%	300,000.00			300,000.00
17-07	Improvements to Water Utility System	10/04/17	300,000.00	10/04/18	1.69%	300,000.00			300,000.00
TOTAL WATER CAPITAL NOTES						<u>5,323,000.00</u>	<u>300,000.00</u>	<u>300,000.00</u>	<u>5,323,000.00</u>
D									
WATER ASSESSMENT NOTES									
06-16	Improvements to Water Utility System	06/01/07	275,000.00	10/27/16	2.00%	6,550.00			6,550.00
09-04	Improvements to Water Utility System	05/27/10	238,000.00	10/27/16	2.00%	58,900.00			58,900.00
TOTAL WATER ASSESSMENT NOTES						<u>33,000.00</u>	<u>33,000.00</u>	<u>33,000.00</u>	<u>33,000.00</u>
D									
Renewals									
Issued for Cash		D-8:D-28		Ref.		<u>33,000.00</u>	<u>33,000.00</u>	33,000.00	
Paid by Bond Funds		D-8		300,000.00		<u>4,781,000.00</u>	<u>4,781,000.00</u>	4,781,000.00	
Paid by Assessment Cash		D-8		32,450.00		<u>32,450.00</u>	<u>32,450.00</u>	32,450.00	
Additional Note Paydown		D-26		500.00		<u>500.00</u>	<u>500.00</u>	500.00	
Reserve for Amortization		D-26		541,500.00		<u>541,500.00</u>	<u>541,500.00</u>	541,500.00	
D		<u>333,000.00</u>		<u>5,388,450.00</u>		<u>5,388,450.00</u>	<u>5,388,450.00</u>	5,388,450.00	
D									

Township of Sparta, N.J.

Schedule of Reserve for Water Assessments Receivable

Water Utility Assessment Fund

Year Ended December 31, 2017

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance, Dec. 31,2016</u>	<u>Cancel to Surplus</u>	<u>Balance, Dec. 31,2017</u>
06-10	Water Supply and Distribution System	<u>30,000.00</u> D	<u>28,061.21</u> D-3	<u>1,938.79</u> D

Township of Sparta, N.J.

Schedule of Improvement Authorizations

Water Utility Capital Fund

Year Ended December 31, 2017

Township of Sparta, N.J.**Schedule of Capital Improvement Fund****Water Utility Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	D	45,939.00
Increased by:		
Budget Appropriation	D-8	300,000.00
		<u>345,939.00</u>
Decreased by:		
Appropriated to Finance		
Improvement Authorizations	D-27	<u>300,000.00</u>
Balance - December 31, 2017	D	<u>45,939.00</u>

Schedule of Encumbrances Payable**Water Utility Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	D	60,958.15
Increased by:		
Improvement Authorizations	D-23	43,754.78
		<u>104,712.93</u>
Decreased by:		
Cash Disbursements	D-8	60,755.00
Cancelled	D-23	<u>203.15</u>
		<u>60,958.15</u>
Balance - December 31, 2017	D	<u>43,754.78</u>

Township of Sparta, N.J.**Schedule of Reserve for Amortization****Water Utility Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	D	15,908,983.15
Increased by:		
Serial Bonds Paid by Operating Budget	D-20	750,000.00
Bond Anticipation Notes Paid by		
Operating Budget	D-21	541,500.00
Additional Note Paydown	D-21	500.00
Transfer from Deferred Reserve		
for Amortization	D-27	<u>90,000.00</u>
		<u>1,382,000.00</u>
Balance - December 31, 2017	D	<u><u>17,290,983.15</u></u>

Township of Sparta, N.J.

Schedule of Deferred Reserve for Amortization

Water Utility Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Date of Ordinance	Balance, Dec. 31, 2016	Fixed Capital Authorized	To Reserve for Amortization	Balance, Dec. 31, 2017
<u>General Improvements:</u>						
13-07	Improvement to the Water Supply and System	5/28/2013	90,000.00			
14-06	Improvement to the Water Supply and System	7/22/2014	110,000.00			
15-06	Improvement to the Water Supply and System	5/12/2015	650,000.00			
16-11	Improvement to the Water Supply and System	6/14/2016	500,000.00			
16-14	Improvements to the Highlands Well (sup.)	8/9/2016	90,000.00			
17-07	Various Water Utility System Improvements	7/11/2017		300,000.00		
				<u>1,440,000.00</u>	<u>90,000.00</u>	<u>1,650,000.00</u>
				<u>D</u>	<u>D-26</u>	<u>D</u>
	Capital Improvement Fund	Ref. D-24;D-23		<u>300,000.00</u>	<u>300,000.00</u>	

153

Township of Sparta, N.J.

Schedule of Bonds and Notes Authorized But Not Issued

Water Utility Capital Fund

Year Ended December 31, 2017

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance, Dec. 31, 2016</u>	<u>2017 Authorizations</u>	<u>Bond Anticipation Notes Issued</u>	<u>Balance, Dec. 31, 2017</u>
955	Improvements to the Water Utility System	195,840.19			195,840.19
17-07	Various Water Utility System Improvements		300,000.00	300,000.00	
		<u>195,840.19</u>	<u>300,000.00</u>	<u>300,000.00</u>	<u>195,840.19</u>
		<u><u>Footnote D</u></u>	<u><u>D-23</u></u>	<u><u>D-21</u></u>	<u><u>Footnote D</u></u>

Township of Sparta, N.J.**Schedule of Cash****Sewer Utility Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	<u>Operating</u>	<u>Assessment</u>	<u>Capital</u>
Balance - December 31, 2016	E	<u>86,428.68</u>	<u>13,455.28</u>	<u>49,603.50</u>
Increased by Receipts:				
Sewer Connection Fees	E-2	43,438.23		
Miscellaneous Revenue	E-2	15,463.56		
Interlocal Agreement Branchville	E-2	19,200.00		
Sewer Assessment Fund Blance	E-2	13,000.00		
Deficit (General Budget)	E-2	43,481.00		
Consumer Accounts Receivable	E-9	972,724.47		
Sewer Assessments Receivable	E-10		693.19	
Sewer Rents Overpayments	E-14	11,364.24	<u>693.19</u>	<u>693.19</u>
		<u>1,118,671.50</u>	<u>693.19</u>	<u>693.19</u>
Decreased by Disbursements:				
Sewer Assessment Surplus to Operating	E-4		13,000.00	
Budget Appropriations	E-5	934,203.75		
Appropriation Reserves	E-13	16,016.78		
Interest on Bonds	E-15	111,431.25		
Interest on Notes	E-16	960.00		
		<u>1,062,611.78</u>	<u>13,000.00</u>	<u>13,000.00</u>
Balance - December 31, 2017	E	<u>142,488.40</u>	<u>1,148.47</u>	<u>49,603.50</u>

Township of Sparta, N.J.

Analysis of Sewer Utility Assessment Trust Cash

Sewer Utility Fund

Year Ended December 31, 2017

	Receipts		Disbursements		Balance Dec. 31, 2017
	Assessments	Receivable	Miscellaneous		
Balance Dec. 31, 2016					
13,455.28		693.19		13,000.00	
	E-6		E-6		
					1,148.47
					E
Fund Balance					

Township of Sparta, N.J.

Schedule of Sewer Utility Capital Cash

Sewer Utility Fund

Year Ended December 31, 2017

ORD. <u>No.</u>	Improvement Authorizations	Balance	
		<u>Dec. 31, 2016</u>	<u>Dec. 31, 2017</u>
Fund Balance		372.00	372.00
Capital Improvement Fund		8,500.00	8,500.00
05-18	Improvements to Sanitary Sewerage System	(4,256.03)	(4,256.03)
10-17	Pump Station Alarm Monitoring System	132.50	132.50
11-17	Improvements to Sanitary Sewerage System	<u>44,855.03</u>	<u>44,855.03</u>
		<u>49,603.50</u>	<u>49,603.50</u>
		<u><u>E</u></u>	<u><u>E</u></u>

Township of Sparta, N.J.

Schedule of Consumer Accounts Receivable

Sewer Utility Operating Fund

Year Ended December 31, 2017

	Balance <u>Dec. 31, 2016</u>	<u>Charges</u>	<u>Collections</u>	Balance <u>Dec. 31, 2017</u>
Sewer Rents & Capacity				
Charges	<u>55,881.52</u>	<u>952,281.30</u>	<u>973,464.60</u>	<u>34,698.22</u>
	E			E
		<u>Ref.</u>		
Cash Receipts		E-6	972,724.47	
Pre-Paid Rents Applied		E-14	740.13	
			<u>973,464.60</u>	
			E-2	

Township of Sparta, N.J.

Schedule of Assessment Receivables

Sewer Utility Assessment Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Date of Confirmation	Annual Installments	Due Date	Balance		Cash Receipts	Balance Dec. 31 2017	Balance Pledged to Reserve
					Dec. 31 2016	E			
05-18	Improvements to Marian Road Sanitary Sewer System	08/23/05	10	1/1,4/1,7/1,10/1	<u>8,457.67</u>	<u>E</u>	<u>693.19</u>	<u>7,764.48</u>	<u>E</u>

Township of Sparta, N.J.

Schedule of Fixed Capital

Sewer Utility Capital Fund

Year Ended December 31, 2017

Ref.

		<u>8,711,594.25</u>
Balance December 31, 2016	E	
Balance December 31, 2017	E	<u>8,711,594.25</u>

Township of Sparta, N.J.

Schedule of Fixed Capital Authorized and Uncompleted**Sewer Utility Capital Fund****Year Ended December 31, 2017**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Ordinance</u>		<u>Dec. 31, 2016</u>	<u>Dec. 31, 2017</u>
		<u>Date</u>	<u>Amount</u>		
10-17	Pump Station Alarm Monitoring System	08/24/10	47,000.00	47,000.00	47,000.00
11-17	Improvement of Sanitary Sewerage System	10/25/11	95,000.00	95,000.00	95,000.00
				<u>142,000.00</u>	<u>142,000.00</u>
				<u><u>E</u></u>	<u><u>E</u></u>

Township of Sparta, N.J.

Schedule of Appropriation Reserves

Sewer Utility Operating Fund

Year Ended December 31, 2017

	<u>Balance, Dec. 31, 2016</u>	<u>Balance After Transfers</u>	<u>Paid</u>	<u>Balance Lapsed</u>
Operating:				
Salaries and Wages	999.85	999.85		999.85
Other Expenses	<u>17,439.98</u>	<u>17,439.98</u>	<u>16,016.78</u>	<u>1,423.20</u>
Deferred Charges and Statutory Expenditures:				
Contribution to:				
Social Security System	5.00	5.00	5.00	5.00
<u>Ref.</u>	<u>18,444.83</u>	<u>18,444.83</u>	<u>16,016.78</u>	<u>2,428.05</u>
Unencumbered E	6,990.27		E-6	E-1
Encumbered E	<u>11,454.56</u>	<u>18,444.83</u>		

Schedule of Sewer Utility Charge Overpayments

Sewer Utility Operating Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	E	740.13
Increased by;		
Cash Receipts	E-6	<u>11,364.24</u>
		<u>12,104.37</u>
Decreased by:		
Applied	E-9	<u>740.13</u>
Balance - December 31, 2017	E	<u>11,364.24</u>

Township of Sparta, N.J.

Schedule of Accrued Interest on Bonds

Sewer Utility Operating Fund

Year Ended December 31, 2017

			<u>Ref.</u>			
Balance - December 31, 2016			E		45,326.59	
Increased by:						
Budget Appropriation for Interest on Bonds			E-5		105,244.00	
						150,570.59
Decreased by:						
Interest Paid			E-6		111,431.25	
Balance - December 31, 2017			E		39,139.34	
<hr/>						
Principal Outstanding <u>Dec. 31, 2017</u>	Interest <u>Rate</u>	From	To	Period (days)	Required <u>Amount</u>	Actual <u>Amount</u>
1,575,000.00	Various	10/1/2017	12/31/2017	91	14,093.94	13,890.02
1,355,000.00	Various	7/1/2017	12/31/2017	183	25,620.00	25,249.32
<hr/> 2,930,000.00					<hr/> 39,713.94	<hr/> 39,139.34
E-17						

E-16

Schedule of Accrued Interest on Bond Anticipation Notes

Sewer Utility Operating Fund

Year Ended December 31, 2017

			<u>Ref.</u>			
Balance - December 31, 2016			E		100.30	
Increased by:						
Budget Appropriation for Interest on Notes			E-5		1,020.00	
						1,120.30
Decreased by:						
Interest Paid			E-6		960.00	
Balance - December 31, 2017			E		160.30	
<hr/>						
Principal Outstanding <u>Dec. 31, 2017</u>	Interest <u>Rate</u>	From	To	Period (days)	Required <u>Amount</u>	Actual <u>Amount</u>
42,000.00	1.69%	10/04/17	12/31/2017	88	171.13	160.30

Township of Sparta, N.J.

Schedule of Sewer Serial Bonds Payable

Sewer Utility Capital Fund

Year Ended December 31, 2017

Maturities of Bonds	Outstanding			Interest Rate	Decreased by	Balance, Dec. 31, 2016	Balance, Dec. 31, 2017
	Date	Dec. 31, 2017	Amount				
Purpose	Date of Issue	Original Issue					
Sewer Bonds of 2011	04/28/11	2,317,000.00	04/01/18	155,000.00	3.000%		
			04/01/19	165,000.00	3.125%		
			04/01/20	175,000.00	3.500%		
			04/01/21	180,000.00	3.500%		
			04/01/22	180,000.00	3.500%		
			04/01/23	180,000.00	3.500%		
			04/01/24	180,000.00	3.625%		
			04/01/25	180,000.00	4.000%		
			04/01/26	180,000.00	4.000%		
				1,720,000.00		145,000.00	1,575,000.00
Sewer Refunding Bonds of 2014	09/10/14	1,627,000.00	01/01/18	150,000.00	3.500%		
			01/01/19	150,000.00	5.000%		
			01/01/20	150,000.00	3.000%		
			01/01/21	145,000.00	3.000%		
			01/01/22	145,000.00	5.000%		
			01/01/23	155,000.00	5.000%		
			01/01/24	155,000.00	5.000%		
			01/01/25	150,000.00	5.000%		
			01/01/26	155,000.00	5.000%		
				1,510,000.00		155,000.00	1,355,000.00
				3,230,000.00		300,000.00	2,930,000.00
					E-22		E

Township of Sparta, N.J.

Schedule of Sewer Capital Bond Anticipation Notes

Sewer Utility Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Original Note		Date of Maturity	Interest Rate	Balance, Dec. 31,2016	Increased	Decreased	Balance, Dec. 31,2017
		Date of Issue	Amount of Issue						
11-17	Improvement to the Sanitary Sewerage System	11/01/13	60,000.00	10/27/16 10/04/17	2.00% 1.69%	48,000.00		48,000.00	
<u>Ref.</u>									
Renewals									
Paid by Budget Appropriation									
E-23									
<u>42,000.00</u>									
<u>42,000.00</u>									
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Township of Sparta, N.J.**Schedule of Reserve for Sewer Assessments Receivable****Sewer Utility Assessment Fund****Year Ended December 31, 2017**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance, Dec. 31,2016</u>	<u>Collections</u>	<u>Balance, Dec. 31,2017</u>
05-18	Improvements to Marian Road Sanitary Sewer System	8,457.67	693.19	7,764.48

Township of Sparta, N.J.

Schedule of Improvement Authorizations

Sewer Utility Capital Fund

Year Ended December 31, 2017

Ordinance Number	Improvement Description	Ordinance Date	Amount	Balance		Dec. 31,2017 Funded	Dec. 31,2017 Unfunded
				Funded	Unfunded		
10-17	Pump Station Alarm Monitoring System	08/24/10	47,000.00	132.50		132.50	
11-17	Improvement of Sanitary Sewerage System	10/25/11	95,000.00		44,855.03		44,855.03
				<u>132.50</u>	<u>44,855.03</u>	<u>132.50</u>	<u>44,855.03</u>
				<u>E</u>	<u>E</u>	<u>E</u>	<u>E</u>

Township of Sparta, N.J.

Schedule of Capital Improvement Fund

Sewer Utility Capital Fund

Year Ended December 31, 2017

Ref.

Balance - December 31, 2016	E	<u>8,500.00</u>
Balance - December 31, 2017	E	<u>8,500.00</u>

Township of Sparta, N.J.**Schedule of Reserve for Amortization****Sewer Utility Capital Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	E	5,477,338.22
Increased by:		
Serial Bonds Paid by Operating Budget	E-17	<u>300,000.00</u>
Balance - December 31, 2017	E	<u><u>5,777,338.22</u></u>

Township of Sparta, N.J.

Schedule of Deferred Reserve for Amortization

Sewer Utility Capital Fund

Year Ended December 31, 2017

Ordinance <u>Number</u>	Improvement <u>Description</u>	Date of <u>Ordinance</u>	Balance, Dec. 31,2016	Paid From Operating Budget - <u>Notes</u>	Balance, Dec. 31,2017
<u>General Improvements:</u>					
10-17	Pump Station Alarm Monitoring System	08/24/10	47,000.00		47,000.00
11-17	Improvement of Sanitary Sewerage System	10/25/11	47,000.00	6,000.00	53,000.00
			<u>94,000.00</u>	<u>6,000.00</u>	<u>100,000.00</u>
			E	E-18	E

Township of Sparta, N.J.**Schedule of Bonds and Notes Authorized But Not Issued****Sewer Utility Capital Fund****Year Ended December 31, 2017**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance, Dec. 31,2016</u>	<u>Balance, Dec. 31,2017</u>
05-18	Improvements to Marian Road Sanitary Sewer System	4,256.03	4,256.03
		Footnote E	Footnote E

Township of Sparta, N.J.

Schedule of Cash

Solid Waste Operating Utility Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	F	2,092,703.31
Increased by Receipts:		
Miscellaneous Revenue	F-2	26,036.43
Consumer Accounts Receivable	F-5	1,850,000.80
Prepaid Solid Waste User Fees	F-8	299,055.06
		<hr/>
		2,175,092.29
		<hr/>
		4,267,795.60
Decreased by Disbursements:		
Budget Appropriations	F-3	1,661,243.79
Appropriation Reserves	F-7	153,662.50
Overpayments Refunded	F-8	375.00
		<hr/>
		1,815,281.29
		<hr/>
Balance - December 31, 2017	F	<u>2,452,514.31</u>

Township of Sparta, N.J.**Schedule of Consumer Accounts Receivable****Solid Waste Operating Utility Fund****Year Ended December 31, 2017**

	<u>Balance</u> <u>Dec. 31, 2016</u>	<u>Charges</u>	<u>Collections</u>	<u>Balance</u> <u>Dec. 31, 2017</u>
Solid Waste User Fees	<u>140,478.33</u>	<u>2,028,411.41</u>	<u>2,043,842.23</u>	<u>125,047.51</u>
	F			F
		<u>Ref.</u>		
Cash Receipts	F-4	1,850,000.80		
Pre-Paid Rents and Overpayments Applied	F-8	193,841.43		
		<u>2,043,842.23</u>		
			F-2	

F-6

Schedule of Solid Waste Liens Receivable**Solid Waste Operating Utility Fund****Year Ended December 31, 2017**

	<u>Ref.</u>	
Balance - December 31, 2016	F	<u>79.27</u>
Decreased by:		
Cancelled to Receivable		<u>79.27</u>

Township of Sparta, N.J.

Schedule of Appropriation Reserves

Solid Waste Operating Utility Fund

Year Ended December 31, 2017

	Balance Dec. 31, 2016	Balance After Transfers	Paid	Balance Lapsed
Operating:				
Salaries and Wages	1,261.55	1,261.55		1,261.55
Other Expenses	272,701.86	272,701.86	142,662.50	130,039.36
Deferred Charges and Statutory Expenditures:				
Statutory Expenditures:				
Contributions to:				
Social Security System	11,000.00	11,000.00	11,000.00	131,300.91
	<u>284,963.41</u>	<u>284,963.41</u>	<u>153,662.50</u>	<u>F-4</u>
				<u>F-1</u>
		<u>Ref.</u>		
Unencumbered F	146,338.69			
Encumbered F	<u>138,624.72</u>			
	<u>284,963.41</u>			

Schedule of Solid Waste User Fee Overpayments

Solid Waste Operating Utility Fund

Year Ended December 31, 2017

	<u>Ref.</u>	
Balance - December 31, 2016	F	169,633.64
Increased by;		
Cash Receipts	F-4	<u>299,055.06</u>
		<u>468,688.70</u>
Decreased by:		
Applied	F-5	193,841.43
Refunded	F-4	<u>375.00</u>
		<u>194,216.43</u>
Balance - December 31, 2017	F	<u>274,472.27</u>

TOWNSHIP OF SPARTA

PART II

**REPORT ON INTERNAL CONTROL AND ON COMPLIANCE
AND OTHER MATTERS**

COMMENTS AND RECOMMENDATIONS

YEAR ENDED DECEMBER 31, 2017

Ferraioli, Wielkotz, Cerullo & Cuva, P.A.

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REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Honorable Mayor and
Members of the Township Council
Township of Sparta
Sparta, NJ 07871

We have audited, in accordance with auditing standards generally accepted in the United States of America; audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey; and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States, the financial statements-regulatory basis of the Township of Sparta in the County of Sussex as of and for the year ended December 31, 2017 and the related notes to the financial statements, and have issued our report thereon dated June 28, 2018, which was adverse due to being presented in accordance with New Jersey regulatory basis of accounting. The regulatory basis opinion was qualified for the Length of Services Award Program not being audited.

Internal Control Over Financial Reporting

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



Honorable Mayor and
Members of the Township Council
Page 2

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 Sparta's financial statements-regulatory basis are free of 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*.

However, we noted certain immaterial instances of noncompliance that we have reported to the management of the Township of Sparta in the accompanying comments and recommendations section of this report.

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 Township of Sparta internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Township of Sparta internal controls and compliance. Accordingly, this communication is not suitable for any other purpose.



Thomas M. Ferry, C.P.A.
Registered Municipal Accountant
No. 497

Ferraioli, Wielkotz, Cerullo & Cuva, P.A.
FERRAIOLI, WIELKOTZ, CERULLO & CUVA, P.A.
Certified Public Accountants

Newton, New Jersey

June 28, 2018

FWCC

GENERAL COMMENTS

Cash Balances

Cash balances in all funds were verified by independent certificates obtained from the depositories as of December 31, 2017, and at June 28, 2018, in connection with the supplemental reconciliations made for all officials. Cash on hand was counted on that date.

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

N.J.S. 40A:11-3 states:

- a. "When the cost or price of any contract awarded by the contracting agent in the aggregate does not exceed in a contract year the total sum of \$17,500, the contract may be awarded by a purchasing agent when so authorized by ordinance or resolution, as appropriate to the contracting unit, of the governing body of the contracting unit without public advertising for bids, except that the governing body of any contracting unit may adopt an ordinance or resolution to set a lower threshold for the receipt of public bids or the solicitation of competitive quotations. If the purchasing agent is qualified pursuant to subsection b. of section 9 of P.L. 1971, c.198 (C.40A:11-9), the governing body of the contracting unit may establish that the bid threshold may be up to \$25,000. Such authorization may be granted for each contract or by a general delegation of the power to negotiate and award such contracts pursuant to this section.
- b. Any contracts made pursuant to this section may be awarded for a period of 24 consecutive months, except that contracts for professional services pursuant to subparagraph (i) of paragraph (a) of subsection (1) of section 5 of P.L. 1971, c.198 (C.40A:11-5) may be awarded for a period not exceeding 12 consecutive months. The Division of Local Government Services shall adopt and promulgate rules and regulations concerning the methods of accounting for all contracts that do not coincide with the contracting unit's fiscal year.
- c. The Governor, in consultation with the Department of the Treasury, shall, no later than March 1 of every fifth year beginning in the fifth year after the year in which P.L. 1999, c.440 takes effect, adjust the threshold amount and the higher threshold amount which the governing body is permitted to establish, as set forth in subsection a. of this section, or the threshold amount resulting from any adjustment under this subsection, in direct proportion to the rise or fall of the index rate as that term is defined in section 2 of P.L. 1971, c.198 (C.40A:11-2), and shall round the adjustment to the nearest \$1,000. The Governor shall, no later than June 1 of every fifth year, notify each governing body of the adjustment. That adjustment shall become effective on July 1 of the year in which it is made."

N.J.S. 40A:11-4 states: "Every contract awarded by the contracting agent for the provision or performance of any goods or services, the cost of which in the aggregate exceeds the bid threshold, shall be awarded only by resolution of the governing body of the contracting unit to the lowest responsible bidder after public advertising for bids and bidding therefore, except as is provided otherwise in this act or specifically by any other law. The governing body of a contracting unit may, by resolution approved by a majority of the governing body and subject to subsection b. and c. of this section, disqualify a bidder who would otherwise be determined to be the lowest responsible bidder, if the governing body finds that it has had prior negative experience with the bidder."

GENERAL COMMENTS (CONTINUED)

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

Effective July 1, 2015, the bid threshold in accordance with N.J.S.A. 40A:11-3 and 40A:11-4 (as amended) is \$17,500.00 and with a qualified purchasing agent the threshold may be up to \$40,000.00.

The Governing Body of the Township of Sparta have the responsibility of determining whether the expenditures in any category will exceed the bid threshold within the fiscal year and where question arises as to whether any contract or agreement might result in violation of the statute, the Township Attorney's opinion should be sought before a commitment is made.

The minutes indicated the bids were requested by public advertising per N.J.S.A. 40A:11-4. The minutes also indicated that resolutions were adopted authorizing the awarding of contracts or agreements for "Professional Services" per N.J.S.A. 40A:11-5.

Inasmuch as the system of records did not provide for the accumulation of payments for categories for the performance of any work or the furnishing or hiring of any material or supplies, the results of such an accumulation could not reasonably be ascertained. Disbursements were reviewed, however, to determine whether any clear cut violation existed. None were noted.

Our review of the Township's minutes indicated that resolutions were adopted authorizing the awarding of contracts or agreements for "Professional Services" per N.J.S.A. 40A:11-5.

Our examination of expenditures did not reveal any individual payments, contracts or agreements in excess of the statutory threshold "for the performance of any work or the furnishing or hiring of any materials or supplies," other than those where bids had been previously sought by public advertisement or where a resolution had been previously adopted under the provisions of N.J.S.A. 40A:11-6.

The Township is a member of the Morris County and Sussex County Co-op Pricing Council.

Collection of Interest on Delinquent Taxes and Assessments

R.S. 54:4-67 provides the method for authorizing interest and the maximum rate to be charged for the nonpayment of taxes or assessments on or before the date they would become delinquent.

The governing body on January 5, 2017, adopted the following resolution authorizing interest to be charged on delinquent taxes and assessments.

BE IT RESOLVED by the Township Council of the Township of Sparta, County of Sussex, that:

1. The rate of interest to be charged by the Tax Collector on delinquent taxes and assessments are fixed at the rate of eight (8) per cent per annum on the first \$1,500.00 of the delinquency, to remain in full force until January 1, 2018.

GENERAL COMMENTS (CONTINUED)

Collection of Interest on Delinquent Taxes and Assessments (continued)

2. The rate of interest to be charged by the Tax Collector on delinquent taxes and assessments on any amount in excess of \$1,500.00 is hereby fixed at the rate of eighteen (18) per cent per annum, to be calculated from the date the tax was payable, until the date of actual payment, to remain in force until January 1, 2018
3. If payment of any installment is made within ten (10) calendar days following the date upon which the same became payable, no interest shall be charged.
4. If payment is made after the 10th calendar day; interest is to be calculated from the date the tax was payable until the date of actual payment.
5. If taxes are not paid by December 31, and the delinquent balance is \$10,000.00 including interest and taxes; a 6% penalty will be charged.

The governing body also on January 5, 2017, adopted the following resolution authorizing interest to be charged on delinquent water, sewer and solid waste charges:

BE IT RESOLVED by the Township Council of the Township of Sparta, County of Sussex, that:

1. The rate of interest to be charged by the Tax Collector on delinquent water, sewer and solid waste charges are fixed at the rate of ten (10) per cent of each delinquency, to remain in full force until January 1, 2018.
2. If payment of any installment is made within thirty (30) calendar days following the date upon which the same became payable, no interest shall be charged.
3. If payment is made after the 30th calendar day; interest is to be calculated on each delinquency that the water, sewer and solid waste charges were payable until the date of actual payment.

It appears from the examination of the Collector's records that the interest was collected in accordance with the foregoing resolutions.

Delinquent Taxes and Tax Title Liens

The last tax sale was held on September 27, 2017, and was complete except for parties in bankruptcy court.

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

<u>Year</u>	<u>Number of Liens</u>
2017	22
2016	18
2015	15

GENERAL COMMENTS (CONTINUED)

Verification of Delinquent Taxes and Other Charges

A test verification of delinquent charges and current payments was made in accordance with the regulations of the Division of Local Government Services.

The results of the test, which was made as of December 31, 2017 is not yet known, but a separate report will be rendered if any irregularities are developed.

In addition, analytical review procedures were utilized to ascertain the validity of the receivables.

OTHER COMMENTS:

Municipal Court

The report required by statute covering the accounts of the Municipal Court has been filed under separate cover with the Judge, Township Clerk and Division of Local Government Services. We noted however, that there are internal control problems that are throughout the State of New Jersey Municipal Court System caused by the implementation of the Automated Traffic System and the Automated Complaint System.

Finance

1. The analysis of Water Utility Capital and Sewer Utility Capital Fund cash included cash deficits for ordinances over 5 years old.

Management Response:

The Township is aware of this and is funding through the 2018 budget.

Recreation

1. In five (5) cases, there was no supporting documentation for purchases or services.

Management Response:

Supporting documentation will be supplied prior to a purchase order being processed in the future.

RECOMMENDATIONS

It is recommended:

1. That ordinances, with a cash deficit over 5 years, be funded.
2. That all backing documentation be available for recreation purchases.

Status of Prior Year's Audit Findings/Recommendations

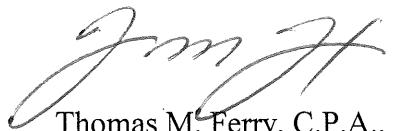
A review was performed on all prior year's recommendations and corrective action was taken on all, with the exception of the following, which are included in this year's recommendations:

1. That ordinances, with a cash deficit over 5 years, be funded.

The problems and weaknesses noted in our review were not of such magnitude that they would affect our ability to express an opinion on the financial statements taken as a whole.

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

Very Truly Yours,



Thomas M. Ferry, C.P.A.,
Registered Municipal Accountant
No. 497

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