TOWNSHIP OF MONROE
COUNTY OF MIDDLESEX
NEW JERSEY

FINANCIAL STATEMENTS
AND
SUPPLEMENTARY DATA
AND INFORMATION

FOR THE YEARS ENDED
DECEMBER 31, 2017 AND 2016

HODULIK & MORRISON, P.A.
CERTIFIED PUBLIC ACCOUNTANTS
REGISTERED MUNICIPAL ACCOUNTANTS
HIGHLAND PARK, N.J.

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

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MIDDLESEX COUNTY, NEW JERSEY

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MIDDLESEX COUNTY, NEW JERSEY

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TOWNSHIP OF MONROE

MIDDLESEX COUNTY, NEW JERSEY

PART I

INDEPENDENT AUDITOR'S REPORT

FINANCIAL STATEMENTS

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INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and Members
of the Borough Council
Township of Monroe
County of Middlesex, New Jersey

Report on the Financial Statements

We have audited the accompanying balance sheets – regulatory basis of the various funds and governmental fixed assets of the Township of Monroe, County of Middlesex, New Jersey, as of and for the years ended December 31, 2017 and 2016 and the related statements of operations and changes in fund balance – regulatory basis for the years then ended and the related statement of revenues – regulatory basis and statement of expenditures – regulatory basis for the year ended December 31, 2017 and the related notes to the financial statements, which collectively comprise the Township of Monroe's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and 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 opinion.

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

As more fully described in Note 2, these financial statements were prepared in conformity with accounting practices prescribed or permitted by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, United States of America, that demonstrate compliance with the modified accrual basis, with certain exceptions, and the budget laws of New Jersey, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. These prescribed principles 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. Accordingly, the accompanying financial statements – regulatory basis are not intended to present financial position and results of operations in accordance with accounting principles generally accepted in the United States of America. The effect on the financial statements between these regulatory accounting practices 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 in the first paragraph do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial positions of the Township of Monroe, County of Middlesex, New Jersey, as of December 31, 2017 and 2016, the changes in its financial position, or, where applicable, its cash flows for the year then ended.

Opinion on Regulatory Basis of Accounting

In our opinion, the financial statements – regulatory basis referred to above present fairly, in all material respects, the financial position – regulatory basis of the various funds and governmental fixed assets of the Township of Monroe, County of Middlesex, New Jersey as of December 31, 2017 and 2016 and the results of operations and changes in fund balance – regulatory basis for the year then ended and the related statements of revenues – regulatory basis and statements of expenditures – regulatory basis of the various funds for the year ended December 31, 2017, on the basis of accounting described in Note 2.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that certain information, including the Notes thereto, (Required Supplementary Information – Part II), as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements is required by the Governmental Accounting Standards Board and is prescribed by the Division of Local Government Services, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise of the Township of Monroe, County of Middlesex, New Jersey. The information included in Part III – Supplementary Schedules and Part IV – Supplementary Data, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the financial statements of the Township of Monroe, County of Middlesex, New Jersey. The information included in Part III – Supplementary Schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements, or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements – regulatory basis taken as a whole. The schedules and information contained in Part IV - Supplementary Data have not been subjected to auditing procedures applied in the audit of the financial statements and, accordingly we do not express an opinion, or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards,* we have also issued a report dated August 10, 2018 on our consideration of the Township of Monroe's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Governmental Accounting Standards* in considering the Township of Monroe's internal control over financial reporting and compliance.

Hodulik & Morrison, P.A.

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Certified Public Accountants
Registered Municipal Accountants
Public School Accountants

Andrew G. Hodulik
Registered Municipal Accountant
No. 406

Highland Park, New Jersey
August 10, 2018

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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

INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and Members
of the Borough Council
Township of Monroe
County of Middlesex, New Jersey

We have audited, in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements – regulatory basis, of the Township of Monroe, County of Middlesex as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise the Township of Monroe, County of Middlesex's financial statements and have issued our report thereon dated August 10, 2018. Our report was modified to reflect the departures from accounting principles generally accepted in the United States of America, as disclosed in Note 2, that are embodied in the Other Comprehensive Basis of Accounting utilized for financial statement presentations, and was unmodified based upon that Other Comprehensive Basis of Accounting.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the Township of Monroe'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, but not for the purpose of expressing an opinion on the effectiveness of the Township of Monroe's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Township of Monroe's internal control.

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

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

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

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Township of Monroe's financial statements 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* and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

We noted certain matters we have reported to management of the Township of Monroe in the General Comments and Recommendations section of the Report of Audit.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance, Accordingly, this communication is not suitable for any other purpose.

Hodulik & Morrison, P.A.

HODULIK & MORRISON, P.A.
Certified Public Accountants
Public School Accountants

Highland Park, New Jersey
August 10, 2018

FINANCIAL STATEMENTS

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
COMPARATIVE BALANCE SHEET - REGULATORY BASIS
DECEMBER 31, 2017 AND DECEMBER 31, 2016

ASSETS	Ref.	BALANCE DEC. 31,2017	BALANCE DEC. 31,2016	LIABILITIES, RESERVES AND FUND BALANCE	Ref.	BALANCE DEC. 31,2017	BALANCE DEC. 31,2016
Cash and Investments - Treasurer	A-4	$ 36,694,604.86	$ 19,993,921.92	Liabilities:			
Cash - Change Fund	A	900.00	900.00	Appropriation Reserves	A-3,A-9	$ 2,974,577.17	$ 4,006,382.09
		36,695,504.86	19,994,821.92	Reserve for Encumbrances	A-3,A-9	1,247,724.84	988,178.03
				Prepaid Taxes	A-6	17,980,517.76	1,157,333.01
				Prepaid Licenses and Fees	A	-	100.00
Receivables With Offsetting Reserves:				Various Payables	A-12	303,447.82	156,462.42
Taxes Receivable	A-6	1,818,542.03	1,714,348.96	Various Reserves	A-12	516,733.49	575,537.18
Tax Title Liens Receivable	A-6	248,358.57	347,095.52	Tax Overpayments	A-10	15,714.69	2,931.24
Property Acquired for Taxes (At				Taxes Payable	A-11	1.00	-
Assessed Valuation)	A-6	1,569,800.00	1,087,200.00	Due to State of N.J. per Ch. 129,			
Revenue Accounts Receivable	A-7	33,240.31	35,413.20	P.L. 1976	A-5	32,908.40	23,248.60
				Interfunds Payable	A	480,149.73	76,180.43
		3,669,940.91	3,184,057.68				
						23,551,774.90	6,986,353.00
Deferred Charges:							
Special Emergency - (40A:4-53):				Reserve for Receivables	Reserve	3,669,940.91	3,184,057.68
Master Plan	A-8	140,000.00	190,000.00	Fund Balance	A-1	13,283,729.96	13,198,468.92
		140,000.00	190,000.00				
Total Current Fund		40,505,445.77	23,368,879.60	Total Current Fund		40,505,445.77	23,368,879.60
State and Federal Grant Fund:				State and Federal Grant Fund:			
Grants Receivable	A-13	28,257.96	368,996.60	Reserve for State and Federal Grants:			
Due from Current Fund	A-15	480,149.73	76,180.43	Appropriated	A-14	333,193.38	276,472.52
				Unappropriated	A-16	171,436.12	136,349.42
				Reserve for Encumbrances	A-14	3,778.19	32,355.09
Total State and Federal Grant Fund		508,407.69	445,177.03	Total State and Federal Grant Fund		508,407.69	445,177.03
		$ 41,013,853.46	$ 23,814,056.63			$ 41,013,853.46	$ 23,814,056.63

Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
COMPARATIVE STATEMENT OF OPERATIONS AND
CHANGE IN FUND BALANCE - REGULATORY BASIS
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

REVENUE AND OTHER INCOME REALIZED	YEAR 2017	YEAR 2016
Fund Balance Utilized	$ 7,400,000.00	$ 5,500,000.00
Miscellaneous Revenues Anticipated	10,771,111.19	12,213,251.65
Receipts from Delinquent Taxes	1,463,891.94	1,221,405.00
Receipts from Current Taxes	191,281,583.62	186,011,725.00
Non-Budget Revenue	602,586.41	269,526.52
Other Credits to Income:		
Unexpended Balances of Approp. Reserves	2,603,421.54	1,740,314.75
Reserve for Grants Canceled	28,355.67	61.32
Total Revenues	214,150,950.37	206,956,284.24
EXPENDITURES AND OTHER CHARGES		
Budget Appropriations:		
Operating		
Salaries and Wages	21,929,174.00	21,064,969.00
Other Expenses	18,886,081.00	18,963,876.45
State and Federal Programs Off-Set by Revenue	285,572.14	271,911.62
Municipal Debt Service	6,447,546.33	6,121,084.23
Capital Improvements	300,000.00	200,000.00
Deferred Charges and Statutory Expend.-Mun.	4,681,213.24	4,304,502.49
County Tax	34,599,664.12	32,345,743.79
Local District School Taxes	106,962,459.00	103,908,183.00
Special District Taxes	11,339,271.00	10,818,636.00
Municipal Open Space Taxes	1,138,489.83	1,131,641.67
Prior Year Sr. Cit. & Vet. Deductions Disallowed	7,246.18	6,654.65
Refund Prior Year Revenues	26,361.00	43,681.60
Grants Receivable Canceled	62,611.49	61.20
Total Expenditures	206,665,689.33	199,180,945.70
Excess in Revenue	7,485,261.04	7,775,338.54

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
COMPARATIVE STATEMENT OF OPERATIONS AND
CHANGE IN FUND BALANCE - REGULATORY BASIS
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

REVENUE AND OTHER INCOME REALIZED		YEAR 2017	YEAR 2016
Adjustments to Income Before Fund Balance:			
Expenditures Included Above Which are by Statute Deferred Charges to Budgets of Succeeding Years		-	175,000.00
Statutory Excess to Fund Balance		7,485,261.04	7,950,338.54
FUND BALANCE	**Ref.**		
Balance - January 1	A	13,198,468.92	10,748,130.38
		20,683,729.96	18,698,468.92
Decreased by:			
Utilization as Anticipated Revenue		7,400,000.00	5,500,000.00
Balance - December 31	A	$ 13,283,729.96	$ 13,198,468.92

Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF REVENUES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	ANTICIPATED 2017 BUDGET	APPROP. N.J.S.A. 40A:4-87	Total Budget	REALIZED	EXCESS OR (DEFICIT)
Fund Balance Anticipated	$ 7,400,000.00		$ 7,400,000.00	$ 7,400,000.00	$ -
Miscellaneous Revenues:					
Licenses:					
Alcoholic Beverages	$ 20,000.00		$ 20,000.00	$ 30,824.00	$ 10,824.00
Fees and Permits	260,000.00		260,000.00	259,147.19	(852.81)
Fines and Costs:					
Municipal Court	380,000.00		380,000.00	436,422.54	56,422.54
Interest and Costs on Taxes	300,000.00		300,000.00	441,664.25	141,664.25
Interest on Investments and Deposits	90,000.00		90,000.00	315,882.03	225,882.03
Franchise Tax-Cable Companies	394,059.00		394,059.00	394,060.32	1.32
Energy Receipts Taxes	2,263,503.00		2,263,503.00	2,263,503.00	-
Dedicated Uniform Construction Code Fees Offset with Appropriations (N.J.S.A. 40A:4-36 and N.J.A.C. 5:23-4.17):					
Uniform Construction Code Fees	1,900,000.00		1,900,000.00	1,997,030.00	97,030.00
Shared Service Agreements Offset with Appropriations					
Shared Service Agreement (Fire Districts and Board)	54,000.00		54,000.00	7,296.00	(46,704.00)
Public and Private Revenues Offset with Approps.:					
Body Armor Replacement Grant	-	4,838.64	4,838.64	4,838.64	-
Drunk Driving Enforcement Fund	-	7,468.08	7,468.08	7,468.08	-
Holiday Crackdown		5,500.00	5,500.00	5,500.00	-
Distracted Driving Grant - U Drive, U Text, U Pay	5,500.00		5,500.00	5,500.00	-
Municipal Court Alcohol Education Rehabilitation Program		1,608.50	1,608.50	1,608.50	-
Clean Communities Program		89,328.64	89,328.64	89,328.64	-
Recycling Tonnage Grant	136,349.42		136,349.42	136,349.42	-
Senior Outreach	5,000.00	3,000.00	8,000.00	8,000.00	-
Green Communities Grant		3,000.00	3,000.00	3,000.00	-
Cultural Arts Council	4,000.00		4,000.00	4,000.00	-
Drive Sober or Get Pulled Over End of Year Holiday Crackdown		5,500.00	5,500.00	5,500.00	-
Bulletproof Vest Partnership Program		3,478.86	3,478.86	3,478.86	-
Additional Revenues Offset with Appropriations			-		
Ambulance Fees	2,400,000.00		2,400,000.00	2,091,584.87	(308,415.13)
Clinical Training Fees	26,000.00		26,000.00	26,055.00	55.00
Other Special Items:					
Utility Operating Surplus of the Prior Year	1,300,000.00		1,300,000.00	1,300,000.00	-
Capital Fund Balance	500,000.00		500,000.00	500,000.00	-
Hotel and Motel Occupancy Tax, P.L. 2003, C. 115	80,000.00		80,000.00	64,127.85	(15,872.15)

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF REVENUES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	ANTICIPATED 2017 BUDGET	APPROP. N.J.S.A. 40A:4-87	Total Budget	REALIZED	EXCESS OR (DEFICIT)
Reserve for Debt Service	332,000.00		332,000.00	332,000.00	-
MCIA Loan Reimbursements	36,942.00		36,942.00	36,942.00	-
Total Miscellaneous Revenues	10,487,353.42	123,722.72	10,611,076.14	10,771,111.19	160,035.05
Receipts from Delinquent Taxes	1,300,000.00		1,300,000.00	1,463,891.94	163,891.94
Subtotal General Revenues	19,187,353.42	123,722.72	19,311,076.14	19,635,003.13	323,926.99
Amount to be Raised by Taxes for Support of Municipal Budget:					
Local Tax for Municipal Purposes Including Reserve for Uncollected Taxes	34,153,170.71		34,153,170.71	38,176,356.14	4,023,185.43
Minimum Library Tax	2,815,343.53		2,815,343.53	2,815,343.53	-
Total Amount to be Raised by Taxes for Support of Municipal Budget	36,968,514.24		36,968,514.24	40,991,699.67	4,023,185.43
Budget Totals	56,155,867.66	123,722.72	56,279,590.38	60,626,702.80	$ 4,347,112.42
Non-Budget Revenues				602,586.41	
	$ 56,155,867.66	$ 123,722.72	$ 56,279,590.38	$ 61,229,289.21	

( ) Denotes Deficit
Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED: PAID OR CHARGED	EXPENDED: ENCUMBERED	EXPENDED: RESERVED	UNEXPENDED BALANCE CANCELLED
OPERATIONS WITHIN "CAPS"						
GENERAL GOVERNMENT:						
Office of the Mayor						
Salaries and Wages	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ -	$ -	$ -
Other Expenses	10,050.00	10,050.00	9,005.00	558.52	486.48	
Township Council						
Salaries and Wages	30,500.00	30,500.00	29,798.02	-	701.98	
Other Expenses	17,850.00	17,850.00	15,506.91	175.75	2,167.34	
Office of the Township Clerk						
Salaries and Wages	334,501.00	334,501.00	319,631.53		14,869.47	
Other Expenses	73,200.00	73,200.00	32,573.91	15,548.67	25,077.42	
Elections						
Salaries and Wages	13,406.00	13,406.00	13,406.00	-	-	
Other Expenses	25,000.00	25,000.00	21,847.09	-	3,152.91	
Office of the Business Administrator						
Salaries and Wages	395,015.00	395,015.00	385,238.14		9,776.86	
Other Expenses	21,200.00	21,200.00	13,041.41	1,642.35	6,516.24	
Human Resources						
Salaries and Wages	132,646.00	132,646.00	129,015.74		3,630.26	
Other Expenses	42,350.00	42,350.00	20,202.02	573.68	21,574.30	
Transportation						
Salaries and Wages	502,087.00	502,087.00	471,185.05		30,901.95	
Other Expenses	77,400.00	77,400.00	69,703.84	4,876.94	2,819.22	
Citizens Review Board						
Salaries and Wages	1,376.00	1,376.00	1,376.00		-	
Insurance						
General Liability	389,170.00	389,170.00	383,616.00		5,554.00	
Workers Compensation	373,120.00	373,120.00	288,120.00		85,000.00	
Employee Group Health	5,549,531.00	5,549,531.00	5,280,069.75	-	269,461.25	
Health Benefit Waiver	410,851.00	414,851.00	414,685.34	-	165.66	
Public Information and Public Advocacy						
Salaries and Wages	85,808.00	85,808.00	80,685.95		5,122.05	
Other Expenses	53,555.00	59,555.00	43,939.48	80.00	15,535.52	
Division of Recreation						
Salaries and Wages	1,078,378.00	1,078,378.00	1,026,992.53		51,385.47	
Other Expenses	276,583.00	276,583.00	204,525.87	37,189.41	34,867.72	
Division of Parks						
Salaries and Wages	304,459.00	304,459.00	281,228.08		23,230.92	
Other Expenses	86,100.00	86,100.00	79,178.69	2,474.43	4,446.88	

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED PAID OR CHARGED	EXPENDED ENCUMBERED	EXPENDED RESERVED	UNEXPENDED BALANCE CANCELLED
Division of Treasury						
Salaries and Wages	403,118.00	403,118.00	390,218.71		12,899.29	
Other Expenses:						
Annual Audit	36,720.00	36,720.00	-	36,720.00	-	
Special Accounting	25,000.00	25,000.00	7,850.00	-	17,150.00	
Data Processing	55,000.00	55,000.00	42,578.83	11,168.50	1,252.67	
Miscellaneous Other Expense	25,500.00	25,500.00	9,001.01	488.11	16,010.88	
Division of Revenue Collection						
Salaries and Wages	324,168.00	324,168.00	316,127.49		8,040.51	
Other Expenses:						
Tax Sale Costs	6,100.00	6,100.00	4,875.00	-	1,225.00	
Tax Lien Foreclosure	550.00	550.00	22.00	-	528.00	
Miscellaneous Other Expense	17,050.00	17,050.00	9,842.37	2,612.51	4,595.12	
Division of Assessment						
Salaries and Wages	426,426.00	426,426.00	404,879.94		21,546.06	
Other Expenses	71,650.00	71,650.00	27,664.80	16,513.20	27,472.00	
Division of Ambulance Services						
Salaries and Wages	1,649,277.00	1,649,277.00	1,158,324.40	-	490,952.60	
Other Expenses	41,850.00	41,850.00	24,787.90	-	17,062.10	
Police						
Salaries and Wages	8,665,405.00	8,600,150.00	8,225,635.04		374,514.96	
Other Expenses	530,875.00	530,875.00	401,657.97	51,852.08	77,364.95	
Emergency Management Services						
Salaries and Wages	96,706.00	96,706.00	91,775.34		4,930.66	
Other Expenses	8,950.00	8,950.00	5,504.06		3,445.94	
Office of the Township Engineer						
Salaries and Wages	56,843.00	56,843.00	56,843.00		-	
Other Expenses:						
Maintenance of Tax Map	61,200.00	61,200.00	46,441.78	14,758.22	-	
Miscellaneous Other Expense	226,400.00	226,400.00	201,424.37	24,975.63	-	
Division of Streets and Roads						
Salaries and Wages	1,818,341.00	1,818,341.00	1,623,335.78		195,005.22	
Other Expenses	280,500.00	280,500.00	203,454.68	27,463.81	49,581.51	
Vehicle Maintenance						
Salaries and Wages	238,010.00	238,010.00	231,475.40		6,534.60	
Other Expenses	415,400.00	425,400.00	387,509.51	9,008.64	28,881.85	
Solid Waste and Recycling						
Other Expenses	38,000.00	38,000.00	22,917.50	572.00	14,510.50	
Landfill						
Other Expenses	140,000.00	150,000.00	132,450.49	7,080.63	10,468.88	
Buildings and Grounds						
Salaries and Wages	486,428.00	516,428.00	504,927.68		11,500.32	
Other Expenses	596,750.00	596,750.00	519,330.77	23,780.31	53,638.92	

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED PAID OR CHARGED	EXPENDED ENCUMBERED	EXPENDED RESERVED	UNEXPENDED BALANCE CANCELLED
Community Services Act						
Other Expenses	842,000.00	842,000.00	120,906.01	531,987.00	189,106.99	
Office of the Township Attorney						
Salaries and Wages	26,680.00	26,680.00	26,680.00		-	
Other Expenses	695,740.00	695,740.00	606,847.65	85,575.33	3,317.02	
Municipal Prosecutor						
Salaries and Wages	51,002.00	51,002.00	51,002.00		-	
Other Expenses	200.00	200.00	-	-	200.00	
Municipal Court						
Salaries and Wages	360,956.00	360,956.00	353,659.51		7,296.49	
Other Expenses	15,600.00	15,600.00	8,884.07	842.14	5,873.79	
Public Defender						
Salaries and Wages	23,614.00	23,614.00	18,429.00		5,185.00	
Animal Control						
Salaries and Wages	156,750.00	156,750.00	148,514.01		8,235.99	
Other Expenses	9,275.00	9,275.00	3,397.40	2,039.13	3,838.47	
Environmental Protection						
Salaries and Wages	29,584.00	29,584.00	4,583.37		25,000.63	
Other Expenses	1,000.00	1,000.00	-	-	1,000.00	
Contributions to:						
South County Day Care Ceoter-Contractual	1,500.00	1,500.00	-	-	1,500.00	
Building Demolition						
Other Expenses	300.00	300.00	-		300.00	
Municipal Land Use Law (NJSA 40:55D-1)						
Zoning Board of Adjustment						
Salaries and Wages	115,240.00	115,495.00	114,106.40		1,388.60	
Other Expenses	17,250.00	17,250.00	7,415.88	6,473.85	3,360.27	
Planning Board						
Salaries and Wages	7,954.00	7,954.00	7,954.00		-	
Other Expenses	129,750.00	129,750.00	109,315.38	12,220.62	8,214.00	
Division of Planning			-			
Salaries and Wages	325,210.00	325,210.00	311,636.41		13,573.59	
Other Expenses	34,150.00	34,150.00	14,735.68	703.25	18,711.07	
Shade Tree Commission						
Salaries and Wages	19,244.00	19,244.00	19,244.00		-	
Other Expenses	75,810.00	75,810.00	42,291.29	24,440.84	9,077.87	
Cultural Arts Commission						
Salaries and Wages	26,053.00	26,053.00	25,646.50		406.50	
Other Expenses	66,588.00	66,588.00	54,946.17	-	11,641.83	
Environmental & Con. Comm Commission						
Salaries and Wages	3,484.00	3,484.00	3,484.00		-	
Other Expenses	5,725.00	5,725.00	44.33	2,041.50	3,639.17	

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED PAID OR CHARGED	EXPENDED ENCUMBERED	EXPENDED RESERVED	UNEXPENDED BALANCE CANCELLED
Historic Preservation Commission						
Salaries and Wages	3,484.00	3,484.00	3,484.00		-	
Other Expenses	8,300.00	8,300.00	974.96	488.05	6,836.99	
Senior Services						
Salaries and Wages	604,482.00	604,482.00	551,740.70		52,741.30	
Other Expenses	49,900.00	49,900.00	38,619.58	1,333.92	9,946.50	
Recreation and Youth Advisory Board						
Salaries and Wages	3,484.00	3,484.00	2,903.30		580.70	
Other Expenses	4,850.00	4,850.00	1,818.72	250.00	2,781.28	
Human Relations Commission						
Salaries and Wages	3,484.00	3,484.00	2,903.30		580.70	
Other Expenses	2,050.00	2,050.00	1,442.18	-	607.82	
Open Space and Farmland Preservation Commission						
Salaries and Wages	3,484.00	3,484.00	3,484.00		-	
Other Expenses	750.00	750.00	40.28	-	709.72	
Celebration of Public Events						
Other Expenses	44,100.00	44,100.00	36,318.52	650.00	7,131.48	
UNIFORM CONSTRUCTION CODE - APPROPRIATIONS OFFSET BY DEDICATED REVENUES (N.J.A.C. 5:23-4.17):						
Uniform Construction Code						
Salaries & Wages	1,129,260.00	1,129,260.00	1,087,946.45		41,313.55	
Other Expenses	43,900.00	43,900.00	29,754.10	1,955.53	12,190.37	
Accumulated Absences	2,000.00	2,000.00	-		2,000.00	
Central Mailing	56,000.00	56,000.00	47,234.05	180.00	8,585.95	
Utilities	1,643,122.00	1,643,122.00	1,241,307.36	134,708.03	267,106.61	
Total Operations Within "CAPS"	33,684,662.00	33,679,662.00	29,784,122.73	1,096,002.58	2,799,536.69	-
Contingent	-	-			-	
Total Operations Including Contingent Within "CAPS"	33,684,662.00	33,679,662.00	29,784,122.73	1,096,002.58	2,799,536.69	-
DETAIL:						
Salaries and Wages	19,953,347.00	19,918,347.00	18,494,500.77	-	1,423,846.23	-
Other Expenses (Including Contingent)	13,731,315.00	13,761,315.00	11,289,621.96	1,096,002.58	1,375,690.46	-

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED PAID OR CHARGED	EXPENDED ENCUMBERED	EXPENDED RESERVED	UNEXPENDED BALANCE CANCELLED
DEFERRED CHARGES - MUNICIPAL WITHIN "CAPS"						
DEFERRED CHARGES						
Prior Years Bills,:						
Johnny on the Spot- Bldg. & Grounds -2015	445.43	445.43	445.43		-	
MMR Real Estate Holdings LLC -Street Lighting - 2015	448.50	448.50	448.50		-	
Lincoln Financial Group - Insurance	4,478.31	4,478.31	4,478.31		-	
State of NJ DCA- Bldgs. & Grounds - 2015	581.00	581.00	581.00		-	
STATUTORY EXPENDITURES:						
Contribution to:						
Public Employees' Retirement System	1,600,000.00	1,600,000.00	1,584,505.00		15,495.00	
Social Security System (O.A.S.I.)	1,416,338.00	1,421,338.00	1,395,423.44		25,914.56	
Police & Firemen's Retirement System	1,531,217.00	1,531,217.00	1,531,217.00		-	
Unemployment Compensation Insurance (N.J.S.A. 43:21-3 et. seq.)	40,000.00	40,000.00	40,000.00		-	
Deferred Compensation Retirement Plan	24,000.00	24,000.00	18,203.03		5,796.97	
Total Def. Charges and Statutory Expend. Municipal Within "CAPS"	4,617,508.24	4,622,508.24	4,575,301.71	-	47,206.53	-
Total General Appropriations for Municipal Purposes Within "CAPS"	38,302,170.24	38,302,170.24	34,359,424.44	1,096,002.58	2,846,743.22	-
OPERATIONS EXCLUDED FROM "CAPS"						
911 System						
Salaries and Wages	176,007.00	176,007.00	176,007.00		-	
Other Expenses	26,900.00	26,900.00	18,689.00	5,842.73	2,368.27	
Maintenance of Free Public Library	3,519,422.00	3,519,422.00	3,519,422.00		-	
NJPDES Stormwater Permit [N.J.S.A. 40A:4-45.3(cc)]:						
Division of Streets and Roads - Salaries and Wages	205,773.00	205,773.00	205,773.00		-	
Division of Streets and Roads - Other Expenses	210,140.00	210,140.00	191,160.10	170.87	18,809.03	
Vehicle Maintenance - Salaries and Wages	4,129.00	4,129.00	4,129.00		-	
Vehicle Maintenance - Other Expenses	7,000.00	7,000.00	7,000.00		-	
Solid Waste and Recycling - Other Expenses	60,000.00	60,000.00	60,000.00	-	-	
Recycling Tax	6,000.00	6,000.00	5,238.51	-	761.49	

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED PAID OR CHARGED	EXPENDED ENCUMBERED	EXPENDED RESERVED	UNEXPENDED BALANCE CANCELLED
SHARED SERVICE AGREEMENTS						
Shared Service (Fire Districts and Board)						
Other Expenses	54,000.00	54,000.00	54,000.00		-	
Shared Service (Recycling)						
Other Expenses	340,000.00	340,000.00	264,236.14	36,335.86	39,428.00	
Shared Service (County Health)						
Other Expenses	91,465.00	91,465.00	91,462.05		2.95	
ADDITIONAL APPROPRIATIONS OFFSET BY REVENUES						
Ambulance Services						
Salaries and Wages	1,614,918.00	1,614,918.00	1,614,918.00		-	
Other Expenses	785,082.00	785,082.00	618,436.47	108,931.50	57,714.03	
Clinical Coordinator Training Fees						
Salaries and Wages	10,000.00	10,000.00	10,000.00		-	
Other Expenses	16,000.00	16,000.00	6,808.52	441.30	8,750.18	
PUBLIC AND PRIVATE PROGRAMS OFFSET BY REVENUES						
SFSP Fire District Payment	8,757.00	8,757.00	8,757.00		-	
Drunk Driving Enforcement Fund	-	7,468.08	7,468.08		-	
Recycling Tonnage Grant	136,349.42	136,349.42	136,349.42		-	
Clean Communities Program	-	89,328.64	89,328.64		-	
Municipal Court Alcohol Education Rehabilitation Program	-	1,608.50	1,608.50		-	
Senior Outreach	16,000.00	19,000.00	19,000.00		-	
Drive Sober or Get Pulled Over Holiday Crackdown		5,500.00	5,500.00		-	
Cultural Arts Council	4,000.00	4,000.00	4,000.00		-	
Bulletproof Vest Partnership Program		3,478.86	3,478.86		-	
Body Armor Replacement Grant	-	4,838.64	4,838.64		-	
Distracted Driving Grant	5,500.00	5,500.00	5,500.00		-	
Green Communities Grant	-	3,000.00	3,000.00		-	
Drive Sober or Get Pulled Over End of Year Holiday Crackdown		5,500.00	5,500.00		-	
Total Operations Excluded from "CAPS"	7,297,442.42	7,421,165.14	7,141,608.93	151,722.26	127,833.95	-
DETAIL:						
Salaries and Wages	2,026,827.00	2,029,827.00	2,029,827.00	-	-	-
Other Expenses	5,270,615.42	5,391,338.14	5,111,781.93	151,722.26	127,833.95	-
CAPITAL IMPROVEMENTS - EXCLUDED FROM "CAPS"						
Capital Improvement Fund	300,000.00	300,000.00	300,000.00		-	
Total Capital Improvements Excl. from "CAPS"	300,000.00	300,000.00	300,000.00	-	-	-

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

CURRENT FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

			EXPENDED			UNEXPENDED
	2017 BUDGET	BUDGET AFTER MODIFICATION	PAID OR CHARGED	ENCUMBERED	RESERVED	BALANCE CANCELLED
MUNICIPAL DEBT SERVICE - EXCLUDED FROM "CAPS"						
Payment of Bond Principal	4,067,104.00	4,067,104.00	4,067,104.00		-	
Interest on Bonds	1,186,731.00	1,186,731.00	1,186,731.00		-	-
Interest on Notes	241,328.00	241,328.00	241,327.76		-	0.24
Green Trust Loan Program Principal and Interest	16,179.00	16,179.00	16,178.02		-	0.98
MCIA Revenue Bonds - Loans						
Principal	764,959.00	764,959.00	764,958.10		-	0.90
Interest	93,280.00	93,280.00	93,279.89		-	0.11
Capital Lease Obligations						
Principal	69,416.00	69,416.00	69,415.47		-	0.53
Interest	8,553.00	8,553.00	8,552.09		-	0.91
Total Municipal Debt Service - Excl. from "CAPS"	6,447,550.00	6,447,550.00	6,447,546.33	-	-	3.67
DEFERRED CHARGES - MUNICIPAL EXCLUDED FROM "CAPS"						
Deferred Charges						
Special Emergency Authorizations - 5 Years (N.J.S. 40A:4-55)	50,000.00	50,000.00	50,000.00		-	
Deferred Charges to Future Taxation-General Capital:						
2003-11 Traffic Light at Perrineville Rd and Schoolhouse Road	2,205.00	2,205.00	2,205.00		-	
2007-03 James Monroe Park Imp	6,500.00	6,500.00	6,500.00		-	
Total Deferred Charges - Municipal Excluded from "CAPS"	58,705.00	58,705.00	58,705.00	-	-	-
Total General Appropriations for Municipal Purposes Excluded from "CAPS"	14,103,697.42	14,227,420.14	13,947,860.26	151,722.26	127,833.95	3.67
Subtotal General Appropriations	52,405,867.66	52,529,590.38	48,307,284.70	1,247,724.84	2,974,577.17	3.67
Reserve for Uncollected Taxes	3,750,000.00	3,750,000.00	3,750,000.00		-	
Total General Appropriations	$ 56,155,867.66	$ 56,279,590.38	$ 52,057,284.70	$ 1,247,724.84	$ 2,974,577.17	$ 3.67
	Ref.			A	A	
Adopted Budget		$ 56,155,867.66				
Approp. by N.J.S.A. 40A:4-87		123,722.72				
		$ 56,279,590.38				
Disbursed			$ 47,971,712.56			
Reserve for Uncollected Taxes			3,750,000.00			
Due to Grant Fund			285,572.14			
Deferred Charges - Emergency Authorizations			50,000.00			
			$ 52,057,284.70			

Note: See Notes to Financial Statements

Exhibit - B

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

TRUST FUNDS
COMPARATIVE BALANCE SHEET - REGULATORY BASIS
DECEMBER 31, 2017 AND 2016

ASSETS	REF.	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016	LIABILITIES, RESERVES AND FUND BALANCE	REF.	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016
Animal Control Fund:				Animal Control Fund:			
Cash and Investments		$ 32,115.36	$ 41,810.89	Reserve for Encumbrances		$ 13,408.00	$ 8,598.00
				Reserve for Animal Control Expenditures		18,707.36	33,212.89
Total		32,115.36	41,810.89	Total		32,115.36	41,810.89
Trust-Other Fund:				Trust-Other Fund:			
Cash and Investments		4,614,445.56	4,929,541.55	Reserve for Community Development		388,665.53	386,716.80
Due From Water Sewer Operating		161,488.15	161,488.15	Reserve for Encumbrances		170,416.42	171,956.31
Due from Community Development Grant		523,407.31	417,687.54	Due to Payroll Trust		14,842.00	14,842.00
				Reserve for Various Deposits		4,725,417.07	4,935,202.13
Total		5,299,341.02	5,508,717.24	Total		5,299,341.02	5,508,717.24
Affordable Housing Trust Fund:				Affordable Housing Trust Fund:			
Cash and Investments		11,857,382.20	11,007,495.11	Reserve for Encumbrances		226,598.64	219,796.83
				Reserve for Affordable Housing Trust		11,630,783.56	10,787,698.28
Total		11,857,382.20	11,007,495.11	Total		11,857,382.20	11,007,495.11
Unemployment Trust Fund:				Unemployment Trust Fund:			
Cash and Investments		183,294.06	202,793.39	Reserve for Unemployment Trust		203,294.06	222,793.39
Due from Water Sewer Operating		20,000.00	20,000.00				
Total		203,294.06	222,793.39	Total		203,294.06	222,793.39
Payroll Trust:				Payroll Trust:			
Cash and Investments		421,949.45	265,376.66	Payroll Deductions Payable		439,426.93	282,862.51
Due from Water Sewer operating		2,635.48	2,643.85				
Due From Other Trust		14,842.00	14,842.00				
Total		439,426.93	282,862.51	Total		439,426.93	282,862.51

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

TRUST FUNDS
COMPARATIVE BALANCE SHEET - REGULATORY BASIS
DECEMBER 31, 2017 AND 2016

ASSETS	REF.	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016	LIABILITIES, RESERVES AND FUND BALANCE	REF.	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016
Developers' Escrow:				Developers' Escrow:			
Cash and Investments		11,967,044.60	12,033,513.06	Reserve for Encumbrances		31,205.87	27,187.02
Cash and Investments		5,029,342.02	4,246,226.67	Due to Water and Sewer Operating Fund		103,313.04	100,167.73
				Due to Water and Sewer Capital Fund		1,963.47	1,963.47
				Developers' Escrow Funds-Utility		4,924,065.51	4,144,095.47
				Developers' Escrow Funds		11,935,838.73	12,006,326.04
Total		16,996,386.62	16,279,739.73	Total		16,996,386.62	16,279,739.73
Self Insurance:				Self Insurance:			
Cash and Investments		659,431.63	623,174.43	Reserve for Encumbrances		30,347.13	23,960.44
Due from Water Sewer operating		188.97	193.23	Reserve for Self Insurance		629,273.47	599,407.22
Total		659,620.60	623,367.66	Total		659,620.60	623,367.66
Open Space Trust Fund:				Open Space Trust Fund:			
Cash and Investments		6,051,545.06	5,791,889.02	Reserve for Encumbrances		286,905.31	159,094.66
				Reserve for Open Space		5,764,639.75	5,632,794.36
Total		6,051,545.06	5,791,889.02	Total		6,051,545.06	5,791,889.02
		$ 41,539,111.85	$ 39,758,675.55			$ 41,539,111.85	$ 39,758,675.55

Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

GENERAL CAPITAL FUND
COMPARATIVE BALANCE SHEET - REGULATORY BASIS
DECEMBER 31, 2017 AND 2016

	Ref.	December 31 2017	2016
Assets			
Cash	C-2	$ 8,998,497.20	$ 14,632,752.12
Cash - Affordable Housing Capital Fund	C-2	1,611,907.29	1,606,617.81
Due from Developer	C-4	15,500.00	92,000.00
Grants Receivable	C-7	4,600,614.06	4,290,614.06
Deferred Charges to Future Taxation:			
Funded	C-5	50,693,886.40	54,810,885.50
Unfunded	C-6	34,139,309.75	29,151,714.75
		$ 100,059,714.70	$ 104,584,584.24
Liabilities, Reserves and Fund Balance			
Green Trust Loan Program	C-15	$ 112,154.57	$ 125,883.23
General Serial Bonds	C-14	47,305,000.00	51,815,000.00
Bond Anticipation Notes	C-13	19,600,000.00	16,600,000.00
MCIA Loan Program	C-15	3,036,960.73	2,632,031.33
MCIA Lease Purchase Agreements	C-15	239,771.10	237,970.94
Reserve for Encumbrances	C-9	3,310,273.71	4,727,386.34
Improvement Authorizations:			
Funded	C-9	4,547,049.98	5,865,901.04
Unfunded	C-9	18,016,491.22	18,351,427.30
Reserve for Receivables	Reserve	325,500.00	92,000.00
Reserve for Affordable Housing	C-8	1,611,907.29	1,606,617.81
Capital Improvement Fund	C-10	184,000.00	141,700.00
Miscellaneous Reserves	C-11	545,557.03	538,118.03
Reserve for Debt Service	C-12	709,500.00	965,000.00
Fund Balance	C-1	515,549.07	885,548.22
		$ 100,059,714.70	$ 104,584,584.24
Bonds and Notes Authorized but Not Issued (Exhibit C-16)		$ 14,539,309.75	$ 12,551,714.75

Note: See Notes to the Financial Statements

TOWNSHIP OF MONROE

MIDDLESEX COUNTY, NEW JERSEY

GENERAL CAPITAL FUND
STATEMENT OF FUND BALANCE - REGULATORY BASIS
FOR YEARS ENDED DECEMBER 31, 2017 AND 2016

	Ref.	December 31 2017	2016
Balance, January 1	C	$ 885,548.22	$ 846,066.62
Increased by:			
Premium on Bond Anticipation Notes		154,690.07	202,520.00
Canceled Funded Improvement Authorizations		310.78	336,961.60
		155,000.85	539,481.60
		1,040,549.07	1,385,548.22
Decreased by:			
Appropriated to Capital Ordinance		25,000.00	-
Appropriated to Budget Revenue		500,000.00	500,000.00
		525,000.00	500,000.00
Balance, December 31	C	$ 515,549.07	$ 885,548.22

Note: See Notes to the Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

WATER-SEWER UTILITY FUND
BALANCE SHEET - REGULATORY BASIS
DECEMBER 31, 2017 AND 2016

ASSETS	REF	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016	LIABILITIES, RESERVES AND FUND BALANCES	REF.	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016
Operating Fund:				Operating Fund:			
Cash and Investments - Treasurer	D-5	$ 10,838,396.09	$ 11,707,484.98	Liabilities:			
Due from Developer Escrow	D, D-5	103,313.04	100,167.73	Appropriation Reserves	D-4, D-10	$ 1,898,222.40	$ 906,116.33
Due From Water-Sewer Capital Fund	D, D-5	85,915.48	68,978.02	Reserve for Encumbrances	D-4, D-10	576,521.45	640,820.92
		11,027,624.61	11,876,630.73	Accounts Payable	D, D-5, D-10	197,438.50	197,438.50
				Various Reserves	D-9	294,626.67	159,387.76
				Due to Payroll	D, D-5	2,635.48	2,643.85
				Due to Trust Fund	D, D-5	161,488.15	161,488.15
Receivables and Inventory With Full Reserves:				Due to Unemployment Trust	D, D-5	20,000.00	20,000.00
				Due to Self Insurance Trust	D, D-5	188.97	193.23
Consumer Accounts Receivable	D-7	1,012,214.48	1,273,949.98	Accrued Interest Payable	D-8	527,336.25	495,135.42
		1,012,214.48	1,273,949.98	Bond Indenture Reserve	D-9	2,291,000.00	2,291,000.00
						5,969,457.87	4,874,224.16
				Reserve for Receivables	Reserve	1,012,214.48	1,273,949.98
				Fund Balance	D-1	5,058,166.74	7,002,406.57
Total Operating Fund		12,039,839.09	13,150,580.71	Total Operating Fund		12,039,839.09	13,150,580.71

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

WATER-SEWER UTILITY FUND
BALANCE SHEET - REGULATORY BASIS
DECEMBER 31, 2017 AND 2016

ASSETS	REF	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016	LIABILITIES, RESERVES AND FUND BALANCES	REF.	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016
Capital Fund:				Capital Fund:			
Cash and Investments - Treasurer	D-5	$ 9,919,436.41	$ 12,511,913.79	Serial Bonds Payable	D-17	$ 32,810,000.00	$ 34,220,000.00
Due from Developer Escrow	D	1,963.47	1,963.47	Bond Anticipation Note Payable	D-16	6,928,000.00	5,928,000.00
Fixed Capital	D-11	147,338,667.37	147,338,667.37	Loans Payable - NJEIT	D-18	1,485,345.05	1,614,315.04
Fixed Capital Authorized				Reserve for Encumbrances	D-13	1,270,438.89	2,754,725.30
and Uncompleted	D-12	55,369,500.00	50,518,525.11	Retainage Payable	D	42,058.50	42,058.50
				Improvement Authorizations:			
				Funded	D-13	4,570,589.82	4,690,746.72
				Unfunded	D-13	15,915,011.60	12,742,065.20
				Interfunds Payable	D, D-5	85,915.48	68,978.02
				Reserve for:			
				Capital Outlay	D-14	214,145.24	595,438.85
				Various Reserves	D, D-5	531,897.69	531,897.69
				Amortization	D	145,441,781.79	143,902,811.80
				Deferred Amortization	D	1,181,000.00	1,181,000.00
				Reserve for Debt Service	D	267,757.23	267,757.23
				Reserve for Bond Resolution	D-15	1,017,971.74	1,017,971.74
				Fund Balance	D-2	867,654.22	813,303.65
Total Capital Fund		212,629,567.25	210,371,069.74	Total Capital Fund		212,629,567.25	210,371,069.74
		$ 224,669,406.34	$ 223,521,650.45			$ 224,669,406.34	$ 223,521,650.45

There were Bonds and Notes Authorized but not Issued at December 31, 2017 in the amount of $14,647,515.00 and December 31, 2016 in the amount of $10,796,540.11 (See Exhibit D-19).

Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

WATER-SEWER UTILITY OPERATING FUND
STATEMENT OF OPERATIONS AND
CHANGE IN FUND BALANCE - REGULATORY BASIS
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

REVENUE AND OTHER INCOME	REF.	YEAR 2017	YEAR 2016
Fund Balance Utilized		$ 1,385,575.00	$ 600,000.00
Utility Service Charges		15,475,439.47	15,568,557.77
Miscellaneous Revenues		968,416.93	1,396,189.55
Other Credits to Income:			
Unexpend. Balance of Appropriation Reserves		987,400.68	1,008,176.08
Total Revenues		18,816,832.08	18,572,923.40
EXPENDITURES			
Budget and Emergency Appropriations:			
Operating		14,268,005.00	12,755,817.00
Capital Improvements		300,000.00	175,000.00
Debt Service		2,907,491.91	3,075,866.79
Deferred Charges and Statutory Expend.		600,000.00	590,000.00
Total Expenditures		18,075,496.91	16,596,683.79
Excess/(Deficit) in Revenues		741,335.17	1,976,239.61
FUND BALANCE			
Balance - January 1,	D	7,002,406.57	7,926,166.96
		7,743,741.74	9,902,406.57
Decreased by:			
Utilized as Anticipated Revenue		1,385,575.00	600,000.00
Appropriated in Current Fund Budget		1,300,000.00	2,300,000.00
Balance - December 31,	D	$ 5,058,166.74	$ 7,002,406.57

Note: See Notes to Financial Statements

Exhibit D-2

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

WATER-SEWER UTILITY CAPITAL FUND
STATEMENT OF FUND BALANCE - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	REF.		
Balance - January 1, 2016	D	$	813,303.65
Increased by:			
Premium on Sale of Bond Anticipation Notes			54,350.57
Balance - December 31, 2017	D	$	867,654.22

Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

WATER-SEWER UTILITY OPERATING FUND
STATEMENT OF REVENUES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	REALIZED	EXCESS OR (DEFICIT)
Operating Surplus Anticipated	$ 1,385,575.00	$ 1,385,575.00	$ -
Water-Sewer Utility Service Charges	15,500,000.00	15,475,439.47	(24,560.53)
Miscellaneous Revenues	1,390,000.00	968,160.15	(421,839.85)
	$ 18,275,575.00	$ 17,829,174.62	$ (446,400.38)

Analysis of Realized Revenues:

Analysis of Water-Sewer Utility Charges:	
Service Charges- Residential and Commercial	$ 9,671,050.03
Service Charges- Schools, Municipal, Institution	184,321.91
Service Charges- Fire Protection	933,172.60
Service Charges-Interlocals	893,951.42
Service Charges Connection Fees	2,525,326.44
Service Charges-Review and Inspection	372,175.72
Service Charges-Cell Tower Lease	418,751.61
Service Charges-Miscellaneous	476,689.74
	15,475,439.47

Analysis of Miscellaneous Revenues:	
Developer Fees	884,682.00
Interest on Investments	60,242.45
Meter Purchase	8,440.09
Miscellaneous	14,795.61
	$ 968,160.15

Note: See Notes to Financial Statements

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

WATER-SEWER UTILITY OPERATING FUND
STATEMENT OF EXPENDITURES - REGULATORY BASIS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 BUDGET	BUDGET AFTER MODIFICATION	EXPENDED: PAID OR CHARGED	EXPENDED: ENCUMBERED	RESERVED	UNEXPENDED BALANCE CANCELLED
Operating:						
Salaries and Wages	$ 3,557,655.00	$ 3,557,655.00	$ 3,330,975.44	$ -	$ 226,679.56	$ -
Other Expenses	10,910,350.00	10,910,350.00	8,696,491.29	568,374.45	1,445,484.26	200,000.00
Capital Improvements:						
Capital Outlay	300,000.00	300,000.00	131,179.76	8,147.00	160,673.24	-
Debt Service:						
Payment of Bond Principal	1,410,000.00	1,410,000.00	1,410,000.00	-	-	-
Interest on Bonds	1,125,659.00	1,125,659.00	1,125,658.33	-	-	0.67
Interest on Notes	167,494.00	167,494.00	167,494.00	-	-	-
NJEIT 2012 Loan	167,475.00	167,475.00	167,397.58	-	-	77.42
Monroe Township MCIA Debt Service	36,942.00	36,942.00	36,942.00	-	-	-
Statutory Expenditures:						
Contribution to:						
Public Employees' Retirement System	310,000.00	310,000.00	300,250.00	-	9,750.00	-
Social Security System (O.A.S.I.)	280,000.00	280,000.00	234,364.66	-	45,635.34	-
Unemployment Compensation Insurance (N.J.S.A. 43:21-3 et seq.)	10,000.00	10,000.00	-	-	10,000.00	-
	$ 18,275,575.00	$ 18,275,575.00	$ 15,600,753.06	$ 576,521.45	$ 1,898,222.40	$ 200,078.09
Ref.				D	D	

Disbursed	$ 14,269,096.56
Accrued interest on notes	167,494.00
Interest on NJEIT Loan	38,504.17
Accrued interest on bonds	1,125,658.33
	$ 15,600,753.06

Note: See Notes to Financial Statements.

Exhibit E

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

STATEMENT OF GOVERNMENTAL FIXED ASSETS
REGULATORY BASIS
DECEMBER 31, 2017 AND DECEMBER 31, 2016

	BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016
General Fixed Assets:		
Land	$ 3,769,000.00	$ 3,769,000.00
Land Improvements	4,495,603.75	1,660,872.85
Buildings	22,703,740.16	22,703,740.16
Equipment	18,197,520.59	14,015,449.32
Total General Fixed Assets	$ 49,165,864.50	$ 42,149,062.33
Investment in General Fixed Assets	$ 49,165,864.50	$ 42,149,062.33

See Notes to Financial Statements

Note 1: FORM OF GOVERNMENT

The Township is managed under the Faulkner Act form of government authorized under NJSA: 40:69A-31 et. seq. Voters elect the Township Council of five (5) members to staggered, four-year terms. The Mayor is the chief executive and is directly elected to a four-year term. The Township Council is the legislative body of the municipality. The Mayor appoints department heads with Council approval. By ordinance, the business administrator supervises administration of departments, subject to the Mayor's direction.

Note 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting Entity

Except as noted below, the financial statements of the Township of Monroe include every board, body, officer or commission supported and maintained wholly or in part by funds appropriated by the Township of Monroe, as required by N.J.S.A. 40A: 5-5. Accordingly, the financial statements-regulatory basis of the Township of Monroe, do not include the operations of the local school board, municipal library and the local fire companies and the first aid squads.

B. Description of Funds

The accounting policies of the Township of Monroe conform to the accounting principles applicable to municipalities that have been prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. 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 of Monroe accounts for its financial transactions through the following separate funds:

Current Fund - resources and expenditures for governmental operations of a general nature, including Federal and State grant funds, except as otherwise noted.

Trust Fund - receipts, custodianship and disbursement of funds in accordance with the purposes for which each reserve was created.

General Capital Fund - resources, including Federal and State Grants in aid of construction, and expenditures for the acquisition of general capital facilities, other than those acquired through the Current Fund, including the status of bonds and notes authorized for said purposes.

Water and Sewer Utility Fund - resources and expenditures for the operations and acquisition of capital facilities of the municipally owned Water and Sewer Utility.

Governmental Fixed Assets - the Governmental Fixed Asset System is used to account for fixed assets used in governmental fund type operations for control purposes. All fixed assets are valued at historical cost or estimated historical cost if actual historical cost is not available or any other reasonable basis, provided such basis is adequately disclosed in the financial statements. Donated fixed assets are valued at their estimated fair value on the date of donation. No depreciation is recorded on general fixed assets.

Note 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D):

C. Basis of Accounting and Measurement Focus

The Governmental Accounting Standards Board (GASB) is the accepted standards-setting body for establishing governmental accounting and financial reporting principles. GASB's Codification of Governmental Accounting and Financial Reporting Standards and subsequent GASB pronouncements are recognized as U.S. generally accepted accounting principles (GAAP) for state and local governments. GAAP provides for the issuance of entity-wide financial statements along with the presentation of separate fund financial statements that differ from the organization of funds prescribed under the regulatory basis of accounting utilized by the Township. The resultant presentation of financial position and results of operations in the form of financial statements is not intended to present the basic financial statement presentation required by GAAP.

As indicated above, the basis of accounting utilized by New Jersey municipalities is as prescribed by the Division of Local Government Services. The basis of accounting for operating funds is generally a modified cash basis for revenue recognition and a modified accrual basis for expenditures. The operating funds utilize a "current financial resources" measurement focus. The accounting principles and practices prescribed for municipalities by the Division differ in certain respects from generally accepted accounting principles (GAAP) applicable to local government units. The most significant is the reporting of entity-wide financial statements, which are not presented in the accounting principles prescribed by the Division. The other more significant differences are as follows:

Revenues – Revenues are recorded as received in cash except for statutory reimbursements and grant funds that are due from other governmental units. State and Federal grants, entitlements and shared revenues received for operating purposes are realized as revenues when anticipated in the Township budget. Receivables for property taxes and utility consumer charges are recorded with offsetting reserves within the Current Fund and Water and Sewer Utility Fund, respectively. Other amounts that are due to the Township, which are susceptible to accrual are recorded as receivables with offsetting reserves. These reserves are liquidated and revenues are recorded as realized upon receipt of cash. GAAP requires the recognition of revenues for general operations in the accounting period in which they become available and measurable, with the exception of utility consumer charges, which should be recognized in the period they are earned and become measurable.

Expenditures - For purposes of financial reporting, expenditures are recorded as "paid or charged" or "appropriation reserves". Paid or charged refers to the Township "budgetary" basis of accounting. Generally, these expenditures are recorded when an amount is encumbered for goods or services through the issuance of a purchase order in conjunction with the encumbrance accounting system. Reserves for un-liquidated encumbrances at the close of the year are reported as a cash liability. Encumbrances do not constitute expenditures under GAAP. Appropriation reserves refer to unexpended appropriation balances at the close of the year. Appropriation reserves are automatically created and recorded as a cash liability, except for amounts, which may be cancelled by the governing body. Appropriation reserves are available until lapsed at the close of the succeeding year, to meet specific claims, commitments or contracts incurred and not recorded in the preceding fiscal year. Lapsed appropriation reserves are recorded as income. Generally, unexpended balances of budget appropriations are not recorded as expenditures under GAAP.

Note 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

C. Basis of Accounting and Measurement Focus (Cont'd.)

For the purpose of calculating the results of Current Fund operations, the regulatory basis of accounting utilized by the Township requires that certain expenditures be deferred, and raised as items of appropriation in budgets of succeeding years. These deferred charges include the two general categories of over-expenditures and emergency appropriations. Over-expenditures occur when expenditures recorded as "paid or charged" exceed available appropriation balances. Emergency appropriations occur when, subsequent to the adoption of a balanced budget, the governing body authorizes the establishment of additional appropriations based on unforeseen circumstances or for other special purposes as defined by statute. Over-expenditures and emergency appropriations are deducted from total expenditures in the calculation of operating results and are established as assets for Deferred Charges on the Current Fund balance sheet. GAAP does not permit the deferral of over-expenditures to succeeding budgets. In addition, GAAP does not recognize expenditures based on the authorization of an appropriation. Instead, the authorization of special purpose expenditures, such as the preparation of tax maps or revaluation of assessable real property, would represent the designation of fund balance.

Compensated Absences - The Township records expenditures for payments of earned and unused vacation and sick leave in the accounting period in which the payments are made. GAAP requires that expenditures be recorded in the governmental (Current) fund in an amount that would normally be liquidated with available financial resources, and that expenditures be recorded in the enterprise (Utility) fund on a full accrual basis.

Property Acquired for Taxes - Foreclosed property is recorded in the Current Fund at the assessed valuation when such property was acquired and is fully reserved. GAAP requires such property to be recorded in the governmental fixed asset account group at the lower of cost or fair market value.

Interfunds - Interfund receivables in the Current Fund are recorded with offsetting reserves, which are created by charges to operations. Income is recognized in the accounting period the receivables are liquidated. GAAP does not require the establishment of an offsetting reserve. Interfund receivables in the other funds are not offset by reserves.

Inventories of Supplies - The cost of inventories of supplies for all funds are recorded as expenditures at the time individual items are purchased. The cost of inventories is not included on the various balance sheets. Although the expenditure method of accounting for purchases of supplies is in accordance with GAAP, the cost of inventory on hand at the close of the year should be reported on the balance sheet with an offsetting reserve for conformity with GAAP.

Sale of Municipal Assets - Cash proceeds from the sale of Township owned property may be realized as revenue or reserved until utilized as an item of revenue in a subsequent year budget. Year-end balances of reserved proceeds are reported as a cash liability in the Current Fund. GAAP requires that revenue be recognized in the accounting period that the terms of the sales contracts become legally enforceable.

Fixed Assets - Property and equipment purchased by the Current and the General Capital Funds are recorded as expenditures at the time of purchase and are not capitalized. Property and equipment purchased by the Utility Fund are recorded in their capital accounts at cost and are adjusted for dispositions and abandonments. Contributions in aid of construction are not capitalized. The balances in the Reserve for Amortization and Deferred Reserve for Amortization accounts in the Utility Capital Fund represent charges to operations for the costs of acquisitions of property, equipment and improvements, and costs funded from sources other than bonded debt of the utility. The utility does not record depreciation on fixed assets. GAAP does not require the establishment of a reserve for amortization for utility fixed assets, but does require the recognition of depreciation of these assets as an operating expense of the utility.

Note 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

C. Basis of Accounting and Measurement Focus (Cont'd.)

Disclosures About Pension Liabilities – The Township has included information relating to its allocated shares of the net pension liabilities of the state sponsored, cost-sharing, multiple employer defined benefit pension plans in which it participates in the Notes to the Financial Statements and the accompanying required supplementary information. As the Township does not present entity-wide financial statements, it does not present on the face of its financial statements its proportionate share of the net pension liability of the defined benefit plans in which its employees are enrolled. GAAP requires the recognition of the net pension liability and associated deferred inflows and deferred outflows of financial resources in the entity-wide financial statements.

Governmental Fixed Assets – New Jersey Administrative Code 5:30-5.6 established a mandate for fixed asset accounting by municipalities, effective December 31, 1985. Fixed assets used in governmental operations are accounted for in the Governmental Fixed Assets. 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 have been valued at cost or estimated historical cost if the actual cost in not available, except for land and buildings at January 1, 1996, which have been valued at the assessed value.

Disclosures About Fair Value of Financial Instruments - The following methods and assumptions were used to estimate the fair value of each class of financial instruments for which it is practicable to estimate that value:

Cash and cash equivalents and short-term investments - The carrying amount approximates fair value because of the short maturity of those instruments.

Long-term debt - The Township's long-term debt is stated at face value. The debt is not traded and it is not practicable to determine its fair value without incurring excessive cost. Additional information pertinent to the Township's long-term debt is disclosed in Note 3 to the financial statements.

Recent Accounting Standards

GASB issued Statement No. 80, "Blending Requirements for Certain Component Units – an amendment of GASB Statement No.14" in January 2016. The objective of this Statement is to improve financial reporting by clarifying the financial statement presentation requirements for certain component units. This Statement amends the blending requirements established in paragraph 53 of Statement No. 14, The Financial Reporting Entity, as amended.

GASB issued Statement No. 81, "Irrevocable Split-Interest Agreements" in March 2016. 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.

GASB issued Statement No. 82, "Pension Issues-an amendment of GASB Statements No. 67, No. 68 and No. 73" in March 2016. The objective of this Statement is to address certain issues that have been raised with respect to Statements 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.

Note 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

C. Basis of Accounting and Measurement Focus (Cont'd.)

GASB issued Statement No. 83, "Certain Asset Retirement Obligations" in November 2016. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement.

GASB issued Statement No. 84, "Fiduciary Activities" in January 2017. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of 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 fiduciary component units and postemployment benefit arrangements that are fiduciary activities. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

GASB issued Statement No. 85, "Omnibus 2017" in March 2017. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]). The provisions of this Statement are effective for periods beginning after June 15, 2017.

GASB issued Statement No. 86, "Certain Debt Extinguishment Issues" in May 2017. The primary objective of this Statement is to improve 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 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.

GASB issued Statement No. 87, "Leases" in June 2017. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases 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. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

Note 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D.)

C. Basis of Accounting and Measurement Focus (Cont'd.)

The Township does not prepare its financial statements in accordance with generally accepted accounting principles in the United States of America. The adoption of these new standards will not adversely affect the reporting on the Township's financial condition.

Use of Estimates – The preparation of the 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.

Comparative Data - Comparative data for the prior year has been presented in order to provide an understanding of changes on the Township's financial position and operations. However, comparative data has not been presented in each of the statements since their inclusion would make the statements unduly complex and difficult to read.

Water and Sewer Utility Fund – Effective February 1, 2009, pursuant to N.J.S.A. 40A:5A-20, the adoption of local ordinances and resolutions and the approval of the Local Finance Board, Department of Community Affairs, State of New Jersey, the Monroe Township Municipal Utilities Authority (MUA) was dissolved and its operations were absorbed by the Township of Monroe. The activity of the utility operations are recorded and reported within the Water and Sewer Utility Fund section of the Township's financial statements. The MUA, the previous entity, operated as a separate authority and reported its financial statements in accordance with accounting principles generally accepted in the United States. Upon this transition, the Township Water and Sewer Utility Fund reports its financial statements for the period February 1, 2009 through December 31, 2009, under the OCBOA form of accounting as promulgated by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. The primary differences between these accounting principles are as described above. In accordance with the establishment of the Water and Sewer Utility Fund, the Township converted the balance sheet reported by the MUA under the GAAP basis of accounting at January 31, 2009, to a balance sheet prepared by the Township as the Water and Sewer Utility Fund under the Township's OCBOA form of accounting as of February 1, 2009.

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION

The Local Bond Law, Chapter 40A:2 et seq, governs the issuance of bonds to finance municipal capital expenditures. The Township's debt is summarized as follows:

A. Summary of Municipal Debt for Capital Projects

	2017	2016
Issued:		
General:		
Serial Bonds	$ 47,305,000.00	$ 51,815,000.00
Bond Anticipation Notes	19,600,000.00	16,600,000.00
Green Acres Trust Loans	112,154.57	125,883.23
MCIA Loan and Lease Programs	3,276,731.83	2,870,002.27
Water - Sewer Utility:		
Serial Bonds	32,810,000.00	34,220,000.00
NJEIT Loans	1,485,345.05	1,614,315.04
Bond Anticipation Notes	6,928,000.00	5,928,000.00
Total Issued	111,517,231.45	113,173,200.54
Net Issued	111,517,231.45	113,173,200.54
Authorized But Not Issued:		
General:		
Bonds and Notes	14,539,309.75	12,551,714.75
Water - Sewer Utility:		
Bonds and Notes	14,647,515.00	12,792,515.00
Total Authorized But Not Issued	29,186,824.75	25,344,229.75
Total Bonds and Notes Issued and Authorized but not Issued	$ 140,704,056.20	$ 138,517,430.29

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION (CONT'D.)

A. Summary of Municipal Debt for Capital Projects (Cont'd.)

Summarized below are the Township's individual bond and loan issues which were outstanding at December 31, 2017 and 2016:

	2017	2016
General Debt:		
Serial Bonds and Bond Anticipation Notes:		
$30,075,000, General Obligation Bonds - 2012 serial bond issued 2012 with final maturity 2027, remaining interest rates at 2.00% to 3.00%	$ 20,000,000.00	$ 21,975,000.00
$5,055,000, General Obligation Refunding Bonds - 2012 serial bond issued 2012 with final maturity 2019, remaining interest rates at 2.94% to 4.00%	1,645,000.00	2,475,000.00
$28,235,000, General Obligation Bonds - 2013 serial bond issued 2013 with final maturity 2033, remaining interest rates at 2.25% to 3.00%	24,000,000.00	25,310,000.00
$2,435,000, General Obligation Refunding Bonds - 2015 serial bond issued 2015 with final maturity 2021, remaining interest rates at 3.00% to 4.00%	1,660,000.00	2,055,000.00
$19,600,000, General Capital Bond Anticipation Notes - 2017 issued 8/2/17, due on 6/13/18, interest 2.00%	19,600,000.00	-
$16,600,000, General Capital Bond Anticipation Notes - 2016 issued 8/4/16, due on 8/3/17, interest 2.00%	-	16,600,000.00
Subtotal - Bonds and Bond Anticipation Notes	66,905,000.00	68,415,000.00
Loans:		
$551,296.67, MCIA Loan Program issued 9/28/12 with final maturity 2017 interest 1.25% to 3.00%	-	116,382.04
$658,110.06, MCIA Loan Program issued 10/28/13 with final maturity 2018 interest 2.00% to 4.00%	140,051.21	274,715.83
$796,721.23, MCIA Loan Program issued 9/30/14 with final maturity 2019 interest 1.50% to 3.00%	330,370.99	488,375.20
$593,245.14, MCIA Loan Program issued 9/17/15 with final maturity 2020 interest 1.50% to 4.00%	365,391.51	479,782.40
$1,272,775.86, MCIA Loan Program issued 9/26/16 with final maturity 2021 interest 2.00% to 4.00%	1,031,259.52	1,272,775.86
$1,169,887.50, MCIA Loan Program issued 9/1/17 with final maturity 2022 interest 3.00%	1,169,887.50	-
MCIA Lease Program - Various - Item E	239,771.10	237,970.94
$265,600.16, N.J. Green Trust Loan issued 1/11/05 with final maturity 2025 interest 2.000%	112,154.57	125,883.23
Subtotal - Loans	3,388,886.40	2,995,885.50
Subtotal - General Debt	70,293,886.40	71,410,885.50

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION (CONT'D.)

A. Summary of Municipal Debt for Capital Projects (Cont'd.)

Summarized below are the Township's individual bond and loan issues which were outstanding at December 31, 2017 and 2016:

	2017	2016
Water and Sewer Utility Debt:		
Serial Bonds:		
$1,285,000 Refunding Revenue Bonds - 2012 serial bond issued 2012 with final maturity 2017, remaining interest rates at 2.000% to 3.000%	$ -	$ 220,000.00
$30,000,000, Water-Sewer Capital Revenue Bonds serial bond issued 2015 with final maturity 2039, remaining interest rates at 3.000% to 4.000%	28,450,000.00	29,250,000.00
$4,750,000, Water-Sewer Revenue Refunding Bonds serial bond issued 2016 with final maturity 2026, interest rates at 2.000% to 4.000% & NIC of 1.926%	4,360,000.00	4,750,000.00
$6,928,000, Water - Sewer Bond Anticipation Notes issued 8/2/17, due on 6/13/18, interest 2.000%	6,928,000.00	-
$5,928,000, Water - Sewer Bond Anticipation Notes issued 8/4/16, due on 8/3/17, interest 2.000%	-	5,928,000.00
$1,060,000, NJ Environmental Infrastructure Trust Loan issued 2012 with final maturity 8/1/28 remaining interest rates at 3.000% to 5.000%	810,000.00	865,000.00
$1,060,000, NJ Environmental Infrastructure Trust Loan issued 2012 with final maturity 8/1/28 remaining interest rates at 0.000%	675,345.05	749,315.04
Subtotal - Water and Sewer Utility Debt	41,223,345.05	41,762,315.04
Total Outstanding Debt	$ 111,517,231.45	$ 113,173,200.54

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION (CONT'D.)

B. Summary of Statutory Debt Condition - Annual Debt Statement

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

2017	Gross Debt	Deductions	Net Debt
Local School District Debt	$ 122,300,000.00	$ 122,300,000.00	$ -
Water - Sewer Utility Debt	55,870,860.05	55,870,860.05	-
General Debt	84,833,196.15	17,770,273.00	67,062,923.15
	$ 263,004,056.20	$ 195,941,133.05	$ 67,062,923.15

Net Debt	$	67,062,923.15	Divided by Equalized Valuation Basis per N.J.S.A. 40A:2-2 as	
amended	$	8,356,824,743.00	=	0.80%

2016	Gross Debt	Deductions	Net Debt
Local School District Debt	$ 127,740,000.00	$ 127,740,000.00	$ -
Water - Sewer Utility Debt	54,554,830.04	54,554,830.04	-
General Debt	83,962,600.25	18,213,169.00	65,749,431.25
	$ 266,257,430.29	$ 200,507,999.04	$ 65,749,431.25

Net Debt	$	65,749,431.25	Divided by Equalized Valuation Basis per N.J.S.A. 40A:2-2 as	
amended	$	7,846,485,108.00	=	0.84%

The Township's Borrowing Power Under N.J.S.A. 40A:2-6 as Amended, at December 31,was as follows:

	2017	2016
3 1/2% of Equalized Valuation Basis Municipal	$ 292,488,866.01	$ 274,626,978.78
Net Debt	67,062,923.15	65,749,431.25
Remaining Borrowing Power	$ 225,425,942.86	$ 208,877,547.53

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION (CONT'D.)

B. Summary of Statutory Debt Condition - Annual Debt Statement

Calculation of "Self-Liquidating Purpose"
Water and Sewer Utility Per N.J.S.A. 40A: 2-45

The calculation of "Self-Liquidating Purpose" for the Water and Sewer Utility Fund per N.J.S.A. 40A: 2-45 is as follows:

	2017	2016
Cash Receipts From Fees, Rents or Other Charges for the year	$ 17,829,431.40	$ 17,564,747.32
Deductions:		
Operating and Maintenance Costs	14,868,005.00	13,345,817.00
Debt Service	2,907,491.91	3,075,866.79
Total Deductions	17,775,496.91	16,421,683.79
Excess in Revenue	$ 53,934.49	$ 1,143,063.53

The differences between the excess revenues for debt statement purposes and the statutory cash basis for the Water and Sewer Utility Fund is as follows:

		2017	2016
Excess in Revenues - Cash Basis (D-1)		$ 741,335.17	$ 1,976,239.61
Add:	Capital Improvements	300,000.00	175,000.00
		1,041,335.17	2,151,239.61
Less:	Unexpend. Balance of Appropriation Reserves	987,400.68	1,008,176.08
Excess in Revenue		$ 53,934.49	$ 1,143,063.53

C. Schedule of Annual Debt Service for Principal and Interest for the Bonded Debt Issued and Outstanding at December 31, 2017:

Calendar	General		Water - Sewer Utility*		
Year	Principal	Interest	Principal	Interest	Total
2018	$ 4,730,000.00	$ 1,307,525.00	$ 1,320,000.00	$ 1,104,175.00	$ 8,461,700.00
2019	4,735,000.00	1,179,225.00	1,365,000.00	1,062,075.00	8,341,300.00
2020	3,915,000.00	1,042,975.00	1,390,000.00	1,006,875.00	7,354,850.00
2021	3,925,000.00	941,375.00	1,435,000.00	950,975.00	7,252,350.00
2022	3,500,000.00	819,375.00	1,455,000.00	893,875.00	6,668,250.00
2023	3,500,000.00	740,000.00	1,505,000.00	835,275.00	6,580,275.00
2024	3,500,000.00	662,812.50	1,555,000.00	774,775.00	6,492,587.50
2025	3,500,000.00	562,500.00	1,615,000.00	712,075.00	6,389,575.00
2026	3,500,000.00	457,500.00	1,670,000.00	663,350.00	6,290,850.00
2027	3,500,000.00	352,500.00	1,500,000.00	618,750.00	5,971,250.00
2028	1,500,000.00	247,500.00	1,500,000.00	573,750.00	3,821,250.00
2029	1,500,000.00	112,500.00	1,500,000.00	528,750.00	3,641,250.00
2030	1,500,000.00	180,000.00	1,500,000.00	483,750.00	3,663,750.00
2031	1,500,000.00	135,000.00	1,500,000.00	438,750.00	3,573,750.00
2032	1,500,000.00	90,000.00	1,500,000.00	393,750.00	3,483,750.00
2033	1,500,000.00	45,000.00	1,500,000.00	346,875.00	3,391,875.00
2034	-	-	1,500,000.00	300,000.00	1,800,000.00
2035	-	-	1,500,000.00	251,250.00	1,751,250.00
2036	-	-	1,500,000.00	202,500.00	1,702,500.00
2037	-	-	1,500,000.00	153,750.00	1,653,750.00
2038	-	-	1,500,000.00	103,125.00	1,603,125.00
2039	-	-	1,500,000.00	52,500.00	1,552,500.00
Total	$ 47,305,000.00	$ 8,875,787.50	$ 32,810,000.00	$ 12,450,950.00	$ 101,441,737.50

The detail of the Township financings are contained within the supplementary schedules section included within this report.

* Includes Water-Sewer Refunding bonds issued 2/10/16

As described previously within the Notes to the Financial Statements, effective February 1, 2009, the Township dissolved the Monroe Township Utilities Authority and created a Municipal Water and Sewer Utility. In connection with this transition, the Water and Sewer Utility assumed the responsibility for the MUA's previously issued debt. Pursuant to the 1977 General Bond Resolution, certain reserves are required to be maintained until the bonds are retired.

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION (CONT'D.)

D. Loan Agreements:

Loan Agreements - Middlesex County Improvement Authority

The Township has entered into various loan financings with the Middlesex County Improvement Authority for improvement programs. The improvement programs are financed through debt issued by the Middlesex County improvements Authority. During the year ended December 31, 2017, the Township made payments to the Middlesex County Improvement Authority with respect to the loan improvement programs in the amount of $764,958.10.

New Jersey Green Trust Loan

The Township has contracted for the funding of Ballfield Improvements through the N.J. Green Trust Loan Program in the amount of $265,600.16. Pursuant to the provisions of N.J.S.A. 40A: 2-1 et seq. the loan principal in the amount of $112,154.57 and $125,883.23 at December 31, 2017 and 2016 has been included in the calculation of the Township's statutory debt condition.

Schedule of Annual Debt Service for Principal and Interest for the
Loan Agreements Issued and Outstanding at December 31, 2017

Calendar	MCIA Loans		NJ Green Trust		
Year	Principal	Interest	Principal	Interest	Total
2018	$ 885,621.61	$ 110,091.88	$ 14,004.60	$ 2,173.42	$ 1,011,891.51
2019	767,937.51	80,387.68	14,286.09	1,891.92	864,503.20
2020	622,053.64	52,384.17	14,573.24	1,604.77	690,615.82
2021	513,337.99	26,704.42	14,866.16	1,311.85	556,220.42
2022	248,009.98	7,440.30	15,164.97	1,013.04	271,628.29
2023	-	-	15,469.79	708.22	16,178.01
2024	-	-	15,780.73	397.29	16,178.02
2025	-	-	8,009.06	80.09	8,089.15
Total	$ 3,036,960.73	$ 277,008.45	$ 112,154.64	$ 9,180.60	$ 3,435,304.42

The payment schedules for the respective loan agreements are set forth in the General Capital section of this report.

E. Lease Agreements - Middlesex County Improvement Authority

The Township has entered into various lease/purchase agreements with the Middlesex County Improvement Authority for capital equipment. During the year ended December 31, 2017, the Township made principal lease payments in the amount of $69,415.47. The lease payment schedules for the respective lease agreements are set forth in the General Capital section of this report. The following is a combined schedule of the future minimum lease payments under these capital leases and the present value of the net minimum lease payments at December 31, 2017:

Year Ended December 31:	
2018	$ 86,883.98
2019	71,568.24
2020	55,635.18
2021	30,678.57
2022	15,550.26
Total minimum lease payments	260,316.23
Less amount representing interest	20,545.13
Present value of future minimum lease payments	$ 239,771.10

As a result of legislation that impacted and provided for limitations on increases in tax levy amounts (P.L. 2007, c.62), the characterization of certain lease payment obligations have been modified as of July 1, 2007. As of and subsequent to that date, any lease obligations that involve asset acquisitions or projects with estimated lives of five (5) years or greater, those obligations due to the conduit issuer are to be classified as debt, in accordance with debt authorized under N.J.S.A. 40A:2-3 et seq. Lease obligations issued with respect to assets with estimated useful lives of less than five years and all lease obligations issued prior to July 1, 2007, are not considered debt of the local unit.

Note 3: DEBT, DEBT SERVICE AND STATUTORY DEBT CONDITION (CONT'D.)

F. Loan Agreements

Department of Environmental Protection
Environmental Infrastructure Loans

The Township has contracted with the State of New Jersey, Department of Environmental Protection to fund a portion of the costs incurred for improvements to wells 17 and 19. Total final loan amount was $2,612,985 which included $522,595 of Principal Forgiveness. Information relating to these loans is as follows:

	Loan #1	Loan #2
Drawn Down Date	11/21/16	11/21/16
Final Loan Amount	$1,060,000.00	1,183,520.00
Interest Rates	Various	0.00%
Due Dates	Aug. 1 & Feb. 1	Feb. 1 & Aug. 1
Number of Payments	19	19
Final Payment Date	08/01/28	08/01/27

Pursuant to the provisions of N.J.S.A. 40A: 2-1 et seq. the combined outstanding principle of these loans has been included in the calculation of the Township's statutory debt condition within the Water and Sewer Utility.

Schedule of Annual Debt Service for Principal and Interest for the
NJEIT Debt Issued and Outstanding at December 31, 2017:

Calendar	Fund Loan	Trust Loan		
Year	Principal	Principal	Interest	Total
2018	$ 73,969.99	$ 55,000.00	$ 36,900.00	$ 165,869.99
2019	73,969.99	60,000.00	34,150.00	168,119.99
2020	73,969.99	65,000.00	31,150.00	170,119.99
2021	73,969.99	65,000.00	27,900.00	166,869.99
2022	73,969.99	70,000.00	24,650.00	168,619.99
2023	73,969.99	75,000.00	21,150.00	170,119.99
2024	73,969.99	75,000.00	17,400.00	166,369.99
2025	73,969.99	80,000.00	13,650.00	167,619.99
2026	73,969.99	85,000.00	9,650.00	168,619.99
2027	9,615.14	90,000.00	5,400.00	105,015.14
2028	-	90,000.00	2,700.00	92,700.00
Total	$ 675,345.05	$ 810,000.00	$ 224,700.00	$ 1,710,045.05

The detail of the Township financings are contained within the supplementary schedules section included within this report.

Note 4: FUND BALANCES APPROPRIATED

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

	Fund Balance Dec. 31, 2017	Utilized in Succeeding Budget	Utilized in Current Fund Budget
Current Fund	$13,283,729.96	$8,100,000.00	N/A
Water -Sewer Utility Fund	5,058,166.74	1,577,040.00	$1,000,000.00

	Fund Balance Dec. 31, 2016	Utilized in Succeeding Budget	Utilized in Current Fund Budget
Current Fund	$13,198,468.92	$7,400,000.00	N/A
Water -Sewer Utility Fund	7,002,406.57	1,385,575.00	$1,300,000.00

Note 5: DEFERRED CHARGES TO BE RAISED IN SUCCEEDING BUDGETS

Certain expenditures are required to be deferred to budgets of succeeding years. At December 31, 2017 and 2016, the Township of Monroe had the following deferred charges to be raised in succeeding budgets:

	2017	2016
Special Emergency – (40A:4-53):		
Master Plan	$ 140,000.00	$ 190,000.00

Note 6: DEPOSITS AND INVESTMENTS

State statutes set forth deposit requirements and investments that may be purchased by local units and the Township deposits and invests its funds pursuant to its policies and an adopted cash management plan.

Deposits

New Jersey statutes permit the deposit of public funds in institutions located in New Jersey, which are insured by the Federal Deposit Insurance Corporation (FDIC) or by any other agencies of the United States that insures deposits or the State of New Jersey Cash Management Fund. New Jersey statutes require public depositories to maintain collateral for deposit of public funds that exceed insurance limits to protect deposits from loss under the provisions of the Governmental Unit Deposit Protection Act ("GUDPA"). GUDPA was enacted in 1970 to protect Governmental Units from a loss of funds on deposit with a failed banking institution in New Jersey.

Note 6: DEPOSITS AND INVESTMENTS (CONT'D.)

N.J.S.A. 17:9-41 et. seq. establishes the requirements for the security of deposits of governmental units. The statute requires that no governmental unit shall deposit public funds in a public depository unless such funds are secured in accordance with the Act. Public depositories include Savings and Loan institutions, banks (both state and national banks) and savings banks the deposits of which are federally insured. All public depositories must pledge collateral, having a market value at least equal to five (5) percent of the average daily balance of collected public funds; or if the public funds deposited exceed 75 percent of the capital funds of the depository, the depository must provide collateral having a market value equal to 100 percent of the amount exceeding 75 percent, to secure the deposits of governmental units.

All collateral must be deposited with the Federal Reserve Bank, the Federal Home Loan Bank Board or a banking institution that is a member of the Federal Reserve System and has capital funds of not less than $25,000,000. If a public depository fails, the collateral it has pledged, plus the collateral of all other public depositories, is available to pay the full amount of their deposits to the Governmental Units.

At December 31, 2017 and 2016, the cash and cash equivalents and investments of the Township on deposit and on-hand consisted of the following:

	2017	2016
Cash and Cash Equivalents	$108,341,813.87	$101,082,230.31
Change Funds (On-Hand)	900.00	900.00
Total	$108,342,713.87	$101,083,130.31

Based upon GASB criteria, the Township considers change funds, cash in banks and investments in certificates of deposit as cash and cash equivalents. At December 31, 2017, the carrying amount of the Township's deposits and investments was $108,880,291.79 and the amount on deposit was $108,341,813.87. As of December 31, 2017, with respect to Custodial Credit Risk for Township, the amounts reported were as follows; $1,750,000.00 was covered by the Federal Depository Insurance Corporation and $106,591,813.87 was considered covered under the provisions of NJGUDPA.

The Township has implemented the disclosure requirements of Governmental Accounting Standards Board Statement No. 40 "Deposits and Investment Risk Disclosures" (GASB 40) and accordingly the Township has assessed the Custodial Risk, the Concentration of Credit Risk and Interest Rate Risk of its cash and investments.

(a) Custodial Credit Risk – The Township's deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are: uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging financial institution's trust department or agent but no in the depositor-governments name. The deposit risk is that, in the event of the failure of a depository financial institution, the Township will not be able to recover deposits or will not be able to recover collateral securities that are in possession of an outside party. The Township's investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Township and are held by either: the counterparty or the counterparty's trust department or agent but not in the Township's name. The investment risk is that, in the event of the failure of the counterparty to a transaction, the Township will not be able to recover the value of the investment or collateral securities that in possession of an outside party.

Note 6: DEPOSITS AND INVESTMENTS (CONT'D.)

(b) Concentration of Credit Risk – This is the risk associated with the amount of investments that Township has with any one issuer that exceeds 5 percent or more of its total investments. Investment issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments are excluded from this requirement.

(c) Credit Risk – GASB 40 requires that disclosure be made as to the credit rating of all debt security investments except for obligations of the U.S. government or obligations explicitly guaranteed by the U.S. government. This is the risk that an issuer or other counterparty to an investment will not fulfill its obligations.

In general, the Township does not have an investment policy regarding Credit Risk except to the extent outlined under the Township's investment policy. The New Jersey Cash Management Fund is not rated.

(d) Interest Rate Risk - This is the risk that changes in interest rates will adversely affect the fair value of an investment. The Township does not have a formal policy that limits investment maturities as a means of managing its exposure to fair value losses arising from interest rate fluctuations.

The Township does not have a deposit policy for custodial risk. Based upon the existing deposit and investment practices, the Township is generally not exposed to credit risks, custodial credit risks (FDIC and NJGUDPA coverage's) for its deposits and investments; concentration of credit risks and interest rate risks for its investments; nor is it exposed to foreign currency risks for its deposits and investments.

Investments

New Jersey statutes establish the following securities as eligible for the investment of Township funds:

1. Bonds or other obligations of the United States of America or obligations guaranteed by the United States;

2. Government money market mutual funds;

3. Any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided such obligation bear a fixed rate of interest not dependent on any index or other external factor;

4. Bonds or other obligations of the Township or bonds or other obligations of school districts of which the Township is a part and within which the school district is located;

5. Bonds or other obligations having a maturity date of not more than 397 days from the date of purchase that are approved by the Division of Investment of the Department of Treasury for investment by local units;

6. Local government investment pools;

7. Deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1997, c. 281 (C.52:18A-90.4); or

Note 6: DEPOSITS AND INVESTMENTS (CONT'D.)

8. Agreements for the repurchase of fully collateralized securities, if:

    a. the underlying securities are permitted investments pursuant to paragraphs (1) and (3);
    b. the custody of collateral is transferred to a third party;
    c. the maturity of the agreement is more than 30 days; and
    d. the underlying securities are purchased through a public depository as defined in section 1 of P.L. 1970, c.236 (C.19:9-41) and for which a master repurchase agreement providing for the custody and security of the collateral is executed.

New Jersey Cash Management Fund – All investments in the Fund are governed by the regulations of the Investment Council, which prescribe specific standards designed to insure the quality of investments and to minimize the risks related to investments. In all the years of the Division of Investment's existence, the Division has never suffered a default of principal or interest on any short-term security held by it due to the bankruptcy of a securities issuer; nevertheless, the possibility always exists, and for this reason a reserve is being accumulated as additional protection for the "Other Than State" participants.

In addition to the Council regulations, the Division sets further standards for specific investments and monitors the credit of all eligible securities issuers on a regular basis.

Note 7: ASSESSMENT AND COLLECTION OF PROPERTY TAXES

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

Tax bills are prepared and mailed by the Collector of Taxes annually and set forth the final tax for the tax year. The bill contains a credit for preliminary amounts billed previously with the balance payable in equal installments on August 1st and November 1st of the tax year. In addition, the property owner receives a preliminary bill for the succeeding year based on one half of the prior year's tax. The preliminary payments are due and payable on February 1st and May 1st. The New Jersey Statutes allow a grace period of 10 days for each payment period and the Township granted this option to taxpayers. Taxes become delinquent if not paid on the installment dates and become subject to interest penalties of 8% to 18% of the amount delinquent, and if a delinquency (including interest) is in excess of $10,000.00 and remains in arrears after December 31, an additional flat penalty of 6% may be charged against the delinquency. If taxes are delinquent on or after April 1st of the succeeding year, the delinquent amount is subject to "Tax Sale" which places a tax lien on the property allowing the holder to enforce the tax lien by collection or foreclosure. New Jersey property tax laws establish a tax lien on real estate as of January 1st of the current tax year even though the amount due is not known.

Note 8: FIXED ASSETS

The Township's fixed assets are reported as follows:

	Balance December 31, 2016	Increase	Decrease	Balance December 31, 2017
Land	$3,769,000.00	$ -	$ -	$3,769,000.00
Land Improvements	1,660,872.85	2,834,730.90	-	4,495,603.75
Buildings	22,703,740.16	-	-	22,703,740.16
Machinery & equipment	14,015,449.32	4,182,071.27	-	18,197,520.59
	$42,149,062.33	$7,016,802.17	$ -	$49,165,864.50

Note 9. PENSION PLANS

Description of Plans - The State of New Jersey, Division of Pension and Benefits (the Division) was created and exists pursuant to N.J.S.A. 52:18A to oversee and administer the pension trust and other postemployment benefit plans sponsored by the State of New Jersey (the State). According to the State of New Jersey Administrative Code, all obligations of the Systems will be assumed by the State of New Jersey should the plans terminate. Each defined benefit pension plan's designated purpose is to provide retirement, death and disability benefits to its members. The authority to amend the provision of plan rests with new legislation passed by the State of New Jersey. Pension reforms enacted pursuant to Chapter 78, P.L. 2011 included provisions creating special Pension Plan Design Committees for the Public Employees Retirement System (PERS) and the Police and Firemen's Retirement System (PFRS), once a Target Funded Ratio (TFR) is met, that will have the discretionary authority to modify certain plan design features, including member contribution rate; formula for calculation of final compensation or final salary; fraction used to calculate a retirement allowance; age at which a member may be eligible and the benefits for service or early retirement; and benefits provided for disability retirement. The committee will also have the authority to reactivate the cost of living adjustment (COLA) on pensions. However, modifications can only be made to the extent that the resulting impact does not cause the funded ratio to drop below the TFR in any one year of a projection period. The Division issues a publicly available financial report that includes the financial statements and required supplementary information for each of the plans. This report may be accessed via the Division of Pensions and Benefits website, at www.state.nj.us/treasury/pensions, or may be obtained by writing to the Division of Pensions and Benefits, PO Box 295, Trenton, New Jersey, 08625.

A. Public Employees' Retirement System (PERS) - The Public Employee Retirement System is a cost-sharing, multiple employer defined benefit pension plan as defined in GASB Statement No. 68. The Plan is administered by The New Jersey Division of Pensions and Benefits (Division). The more significant aspects of the PERS Plan are as follows:

Plan Membership and Contributing Employers- Substantially all full-time employees of the State of New Jersey or any county, municipality, school district or public agency are enrolled in PERS, provided the employee is not required to be a member of another state-administered retirement system or other state pension fund or local jurisdiction's pension fund. Membership and contributing employers of the defined benefit pension plans consisted of the following at June 30, 2017:

Inactive plan members or beneficiaries currently receiving benefits	170,124
Inactive plan members entitled to but not yet receiving benefits	650
Active plan members	254,685
Total	425,459

Contributing Employers – 1,705.

Note 9. PENSION PLANS (CONT'D.)

A. Public Employees' Retirement System (PERS) (Cont'd.)

Significant Legislation – Chapter 19, P.L. 2009, effective March 17, 2009, provided an option for local employers of PERS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State Fiscal Year 2009. Such an employer will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of PERS, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. Pursuant to the provision of Chapter 78, P.L. 2011, COLA increases were suspended for all current and future retirees of PERS.

For the year ended December 31, 2017 the Township's total payroll for all employees was $28,228,167. Total PERS covered payroll was $14,947,634. Covered payroll refers to all compensation paid by the Township to active employees covered by the Plan.

Specific Contribution Requirements and benefit provisions – The contribution policy is set by N.J.S.A 43:15A and requires contributions by active members and contributing employers. Pursuant to the provisions of Chapter 78, P.L. 2011, the active member contribution rate increased from 5.5% of annual compensation to 6.5% plus an additional 1% phased-in over 7 years beginning in July 2012. The member contribution rate was 7.20% for State fiscal year 2017. The phase-in of the additional incremental member contribution rate takes place in July of each subsequent State fiscal year. Employers' contributions are based on an actuarially determined amount, which includes the normal cost and unfunded accrued liability. The annual employer contributions include funding for basic retirement allowances and noncontributory death benefits. The Township's cash basis contributions to the Plan for the years ended December 31, 2016 and 2017 were $1,767,210 and $1,880,700, respectively. Township Contributions are due and payable on April 1st in the second fiscal period subsequent to plan year for which the contribution requirements were calculated. Township payments to PERS for the years ending December 31, 2016 and 2017 consisted of the following:

	2016	2017
Normal Cost	$288,477	$283,372
Amortization of Accrued Liability	1,328,909	1,442,111
Total Pension	1,617,386	1,725,483
NCGI Premiums	86,596	86,116
Total Regular Billing	1,703,982	1,811,599
LTD Expense		5,873
Additional Billings:		
ERI	63,228	63,228
Total PERS Payment	$1,767,210	$1,880,700

When applicable, Ch. 19, P.L. 2009 billings reflect the recoupment of the 50% deferral of normal and accrued liability costs due on April 1, 2009. The law set a fifteen-year repayment schedule for the deferred amount, with additional annual adjustments to reflect the return on investment of actuarial net assets of the plan on deferred principal balances. The Township did not participate in the Ch. 19 program.

ERI billings reflect the recoupment of the additional costs of pensions and health benefits, plus interest, resulting from an entities participation in a sponsored early retirement program.

Note 9. PENSION PLANS (CONT'D.)

A. Public Employees' Retirement System (PERS) (Cont'd.)

The Township recognizes liabilities to PERS and records expenditures for same in the fiscal period that bills become due.

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 on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

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

Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions – The regulatory basis of accounting which is basis for the preparation of the Township's basic financial statements does not require or permit the inclusion of entity-wide, full accrual basis financial statements. Accordingly, the Township does not recognize pension liabilities for any current or prior period until the fiscal period in which such payments will become due and payable.

At June 30, 2017, the PERS reported a liability of $23,278,401,588 for its Non-State Employer Member Group. The Township's proportionate share of the net pension liability for the Non-State Employer Group that is attributable to the Township was $48,730,239 or 0.209337%. At June 30, 2016, the PERS reported a net pension liability of $29,617,131,759 for its Non-State Employer Member Group. The proportionate share of the State of New Jersey's net pension liability for the Non-State Employer Member Group that is attributable to the Township was $60,395,350 or 0.203920%.

Note 9. PENSION PLANS (CONT'D.)

A. Public Employees' Retirement System (PERS) (Cont'd.)

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 was rolled forward to June 30, 2017. This actuarial valuation used the following actuarial assumptions:

Inflation	2.25%
Salary Increases: Through 2026	1.65-4.15% Based on age
Thereafter	2.65-5.15% Based on age
Investment rate of return	7.00%

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

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

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 Investment 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.

Note 9. PENSION PLANS (CONT'D.)

A. Public Employees' Retirement System (PERS) (Cont'd.)

These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2017 are summarized in the following table:

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

Discount Rate – The discount rate used to measure the pension liabilities of PERS 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 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 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.

Note 9. PENSION PLANS (CONT'D.)

A. Public Employees' Retirement System (PERS) (Cont'd.)

Sensitivity of Net Pension Liability – the following presents the net pension liability of PERS participating employers as of June 30, 2017, calculated using the discount rates as disclosed above as well as what the collective net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage rate higher than the current rate:

	At 1% Decrease (4.00%)	At current discount rate (5.00%)	At 1% increase (6.00%)
State	$29,818,581,732	$25,645,622,797	$22,179,578,513
Local	28,878,437,027	23,278,401,588	18,612,878,069
PERS Plan Total	$58,697,018,759	$48,924,024,385	$40,792,456,582
Township's proportionate share of the net pension liability	$60,453,168	$48,730,239	$38,963,586

Components of Net Pension Liability – The components of the net pension liability for PERS, including the State of New Jersey, at June 30, 2017 is as follows:

	State	Local	Total
Total Pension Liability	$32,535,896,852	$44,852,367,051	$77,388,263,903
Plan Fiduciary Net Position	6,890,274,055	21,573,965,463	28,464,239,518
Net Pension Liability	$25,645,622,797	$23,278,401,588	$48,924,024,385

Collective Deferred Outflows of Resources and Deferred Inflows of Resources – Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) related to pensions will be recognized in pension expense as follows:

Year ending	Amount
2018	$1,522,912
2019	2,069,336
2020	1,464,529
2021	(1,001,299)
2022	(884,601)
Total	$3,170,878

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 and 5.72 years for the 2017, 2016, and 2015 amounts, respectively.

Note 9. PENSION PLANS (CONT'D.)

B. Police and Firemen's Retirement System (PFRS) - The Police and Firemen's Retirement System is a cost-sharing, multiple employer defined benefit pension plan as defined in GASB Statement No. 68. The Plan is administered by The New Jersey Division of Pensions and Benefits (Division). The more significant aspects of the PFRS Plan are as follows:

Plan Membership and Contributing Employers- Substantially all full-time county and municipal police or firemen and state firemen or officer employees with police powers appointed after June 30, 1944 are enrolled in PFRS. Membership and contributing employers of the defined benefit pension plans consisted of the following at June 30, 2017:

Inactive plan members or beneficiaries currently receiving benefits	43,011
Inactive plan members entitled to but not yet receiving benefits	47
Active plan members	40,789
Total	83,847

Contributing Employers – 586.

Pursuant to the provision of Chapter 78, P.L. 2011, COLA increases were suspended for all current and future retirees of PFRS.

For the year ended December 31, 2017 the Township's total payroll for all employees was $28,228,167. Total PFRS covered payroll was $6,597,767. Covered payroll refers to all compensation paid by the Township to active employees covered by the Plan.

Specific Contribution Requirements and benefit provisions – The contribution policy is set by N.J.S.A 43:16A and requires contributions by active members and contributing employers. Pursuant to the provisions of Chapter 78, P.L. 2011, the active member contributions rate was 10.0% in State fiscal year 2017. Employers' contributions are based on an actuarially determined amount, which includes the normal cost and unfunded accrued liability. The annual employer contributions include funding for basic retirement allowances and noncontributory death benefits. The Township's cash basis contributions to the Plan for the years ended December 31, 2016 and 2017 were $1,345,885 and $1,531,217, respectively. Township Contributions are due and payable on April 1st in the second fiscal period subsequent to plan year for which the contribution requirements were calculated. Township payments to PFRS for the years ending December 31, 2016 and 2017 consisted of the following:

	2016	2017
Normal Cost	$418,844	$499,982
Amortization of Accrued Liability	846,835	944,670
Total Pension	1,265,679	1,444,652
NCGI Premiums	60,872	66,651
Total Regular Billing	1,326,551	1,511,303
Additional Billings:		
ERI	19,334	19,914
Total PFRS Payment	$1,345,885	$1,531,217

Note 9. PENSION PLANS (CONT'D.)

B. Police and Firemen's Retirement System (PFRS) (Cont'd.)

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

The following represents the membership tiers for PFRS:

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

Service retirement benefits are available at age 55 and are generally determined to be 2% of final compensation for each year of creditable service, 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.

Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions – The regulatory basis of accounting which is basis for the preparation of the Township's basic financial statements does not require or permit the inclusion of entity-wide, full accrual basis financial statements. Accordingly, the Township does not recognize pension liabilities for any current or prior period until fiscal period in which such payments will become due and payable.

At June 30, 2017, the PFRS reported a net pension liability of $15,438,066,691 for its Non-State, Non-Special Funding Situation Employer Member Group. The Township's proportionate share of the net pension liability for the Non-State, Non-Special Funding Situation Employer Member Group was $30,014,866 or 0.194421%. At June 30, 2016, the PFRS reported a net pension liability of $19,102,557,969 for its Non-State, Non-Special Funding Situation Employer Member Group. The Township's proportionate of the net pension liability for the Non-State Non-Special Funding Situation Employer Member Group was $35,408,213 or 0.185358%.

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 was rolled forward to June 30, 2017. This actuarial valuation used the following actuarial assumptions:

Inflation	2.25%
Salary Increases: Through 2026	2.10-8.98% Based on age
Thereafter	3.10-9.98% Based on age
Investment rate of return	7.00%

Note 9. PENSION PLANS (CONT'D.)

B. Police and Firemen's Retirement System (PFRS) (Cont'd.)

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 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, which was further projected on a generational basis using the plan actuary's modified 2014 projection scales. Post-retirement mortality rates for female service retirements and beneficiaries were based 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 retirement.

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

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

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

Note 9. PENSION PLANS (CONT'D.)

B. Police and Firemen's Retirement System (PFRS) (Cont'd.)

Discount Rate – The discount rate used to measure the pension liabilities of PFRS 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 nonemployer 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.

S*ensitivity of Net Pension Liability* – The following presents the collective net pension liability of the participating employers as of June 30, 2017, 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:

	At 1% Decrease (5.14%)	At current discount rate (6.14%)*	At 1% increase (7.14%)
State	$ 5,202,348,756	$ 4,395,743,141	$ 3,734,560,750
Local	22,619,279,081	17,167,260,198	12,687,806,745
PFRS Plan Total	$27,821,627,837	$21,563,003,339	$16,422,367,495
Township's proportionate share of the net pension liability	$43,976,661	$30,014,866	$24,667,779

*- Local Share includes $1,729,193,507 of Special Funding Situation allocated to the State of NJ as a non-employer.

Components of Net Pension Liability – The components of the net pension liability for PFRS, including the State of New Jersey, at June 30, 2017 is as follows:

	State	Local	Total
Total Pension Liability	$ 5,939,531,281	$41,471,190,457	$47,410,721,738
Plan Fiduciary Net Position	1,543,788,140	24,303,930,259	25,847,718,399
Net Pension Liability	$ 4,395,743,141	$17,167,260,198	$21,563,003,339

Note 9. PENSION PLANS (CONT'D.)

B. Police and Firemen's Retirement System (PFRS) (Cont'd.)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources – Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) related to pensions will be recognized in pension expense as follows:

Year ending	Amount
2018	$1,129,603
2019	1,653,991
2020	827,291
2021	(679,621)
2022	(444,366)
Total	$2,486,898

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, and 5.53 years for the 2017, 2016 and 2015 amounts, respectively.

C. Defined Contribution Retirement System (DCRP)

The Defined Contribution Retirement Plan (DCRP) is a multiple employer defined contribution plan as defined in GASB Statement No. 68. The Plan is administered by The New Jersey Division of Pensions and Benefits (Division). The more significant aspects of the DCRP are as follows:

Plan Membership and Contributing Employers- Enrollment in the DCRP is required for state or local officials, elected or appointed on or after July 1, 2007; employees enrolled in TPAF or PERS on or after July 1, 2007, who earn salary in excess of established "maximum compensation" limits; employees otherwise eligible to enroll in TPAF or PERS on or after November 2, 2008, who do not earn the minimum annual salary for tier 3 enrollment but who earn salary of at least $5,000 annually; and employees otherwise eligible to enroll in TPAF or PERS after May 21, 2010, who do not work the minimum number of hours per week required for tier 4 or tier 5 enrollment, but who earn salary of at least $5,000 annually. At June 30, 2016, the membership in the DCRP, based on the information within the Division's database, was 46,557.

Contribution Requirement and Benefit Provisions - State and local government employers contribute 3% of the employees' base salary. Active members contribute 5.5% of base salary.

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

Note 9. PENSION PLANS (CONT'D.)

C. Defined Contribution Retirement System (DCRP) (Cont'd.)

For the year ended December 31, 2017 the Township's total payroll for all employees was $28,228,167. Total DCRP covered payroll was $613,879. Covered payroll refers to all compensation paid by the Township to active employees covered by the Plan. Township and employee contributions to the DCRP for the year ended December 31, 2017 were $18,416 and $33,763, respectively.

D. Cumulative PERS and PFRS Deferred Outflows of Resources and Deferred Inflows of Resources

	Net Pension Liability	Deferred Outflows	Deferred Inflows	Total Pension Expense
PERS	$ 48,730,239	$13,201,623	$10,030,746	$3,911,773
PFRS	30,014,866	7,595,615	5,108,718	3,518,877
Total	$ 78,745,105	$20,797,238	$15,139,464	$7,430,650

Note 10: POST-RETIREMENT HEALTH CARE BENEFITS

The Township provides medical, prescription drug and Medicare Part B reimbursement to retirees and their covered dependents, in accordance with applicable resolutions and collective bargaining agreements. The Township maintains a single-employer, defined benefit health plan with benefits provided through insurance carriers and by third party claims administrators. All active employees who retire from the Township and meet the eligibility criteria receive these benefits.

The Township currently funds the costs to provide postemployment benefits on a pay-as-you-go basis. The Township establishes and has the power to amend benefits and contribution obligations, subject to collective bargaining agreements.

In 2008, the Township adopted the disclosure provisions of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This statement establishes guidelines for reporting costs associated with "other the postemployment benefits" (OPEB). OPEB costs are actuarially calculated based on benefits (other than pensions), which current and retired employees have accrued as a result of their respective employment contracts.

The Division of Local Government Services, Department of Community Affairs, State of New Jersey, issued Local Finance Notice 2007-15, *Implementing GASB 45: Disclosure of Liabilities for Other Post-Employment Benefits for Municipalities and Counties*, to address the implementation of GASB Statement No. 45. The Notice states that local units are not required to accrue and report the long-term liability on their balance sheet, however, they are required to calculate and disclose their obligation in accordance with GASB Statement No. 45.

As required by Local Finance Notice 2007-15, the Township must disclose it OPEB costs as determined by GASB Statement No. 45. In accordance with this standard, the Township's annual OPEB cost for the plan is based on the Annual Required Contribution (ARC), and amount actuarially determined in accordance with the parameters of GASB Statement No. 45, to include both the value of benefits earned during the year (Normal Cost) and an amortizing of the unfunded actuarially accrued liability over a period not to exceed thirty years. The amortization costs for the initial unfunded actuarial accrued liability is determined as the actuarial present value of the portion of projected benefits which is allocated to service before the current plan year, a level of percentage of payroll, for a period of 30 years, with an assumption that payroll increases by 3% per year.

Note 10: POST-RETIREMENT HEALTH CARE BENEFITS (CONT'D)

The Township's ARC for the year ended December 31, 2017 was $11,321,000, of which $2,031,000 was calculated as funded by the amount expended for these benefits.

The Township's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan and the net OPEB obligation (NOO), which represents the difference between the amount contributed to the Plan by the Township, and the annual OPEB cost for fiscal year ended December 31, 2017 and the preceding two years, was as follows:

	2017	2016	2015
Net OPEB obligation-beginning of year	$42,534,000	$36,285,000	$30,133,000
Annual required contribution (ARC)	11,321,000	8,643,000	8,177,000
Interest on net OPEB obligation	1,914,000	1,633,000	1,356,000
ARC adjustments	(2,611,000)	(2,228,000)	(1,850,000)
Contributions	(2,031,000)	(1,799,000)	(1,531,000)
Net OPEB obligation – end of year	$51,127,000	$42,534,000	$36,285,000
Contribution Percentage	19.10%	22.40%	19.90%

The funded status of the plan for the Township as of December 31, 2016 (the most recent actuarial valuation date) and as projected for 2017, are as follows:

	Projected 2017	2016
Actuarial accrued liability (AAL)	$125,566,000	$118,260,000
Actuarial value of plan assets	- 0 -	- 0 -
Unfunded actuarial accrued liability (UAAL)	$125,566,000	$118,260,000
Funded ratio (actuarial value of plan assets/AAL)	0.00%	0.00%
Covered payroll (active plan members)	$28,228,167	$19,763,847
UAAL as a percentage of covered payroll	444.83%	598.37%

The projection of future benefits for an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the health-care cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress presented as required supplementary information following the notes to the financial statements, presents trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the December 31, 2017 actuarial valuation, the projected unit credit method was used. A rate of 4.50% was utilized as the discount rate and an annual healthcare cost trend rate of 5.9% medical, grading down to a rate of 5% effective 2026 and thereafter. The unfunded accrued liability is being amortized as a level dollar amount using an open period of thirty (30) years. The Township's next actuarial evaluation of its OPEB costs is schedule for the year ended December 31, 2018.

Note 11: ACCRUED SICK AND VACATION BENEFITS

The Township has permitted employees to accrue unused sick pay, which may be taken as time off or paid at a later date at an agreed upon rate. It is estimated that the cost of such unpaid sick and vacation pay would approximate $2,880,499.00 and $2,848,015.00 for 2017 and 2016. This amount represents the current value of all accumulations, and is not intended to portray amounts that would be recorded under GAAP. Expenditures for payment of accrued sick and vacation benefits are recorded in the period in which payments are made as part of the current year's operating budget appropriations.

Note 12: 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; natural disasters; workers. The Township has obtained insurance coverage to guard against these events which will provide minimum exposure to the Township should they occur.

Effective August 1, 2010, the Township joined the Middlesex County Joint Insurance Funds covering risk of loss. The Fund, which is organized and operated pursuant to the regulatory authority of the Departments of Insurance and Community Affairs, State of New Jersey, provides for a pooling of risks, subject to established limits and deductibles. Payments to the Fund are calculated by the Fund's governing board based upon actuarial and budgetary requirements. Each participant in the Fund is jointly and severely obligated for any deficiency in the amount available to pay all claims. At December 31, 2014, the most recent report made available, the Fund reported for all years combined, total assets of $23,433,522; liabilities and reserves of $35,411,258; which includes case reserves of $13,404,367 and IBNR of $21,635,334 and a deficit fund balance for all years of $11,977,736.

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.

Note 13: DEFERRED COMPENSATION

The Township has instituted a Deferred Compensation Plan pursuant to section 457 of the Internal Revenue Code and P.L. 1977, C. 381; P.L. 1978, C. 39; P.L. 1980, C. 78; and P.L. 1997, C. 116 of the Statutes of New Jersey. The Plan is an arrangement whereby a public employer may establish a plan and permit its employees to voluntarily authorize a portion of their current salary to be withheld and invested in one or more of the types of investments permitted under the governing regulations. The Township has engaged a private contractor to administer the plan.

Note 14: TAX APPEALS

There are 108 direct tax appeals pending, requesting a reduction of assessed valuation for 2017 and prior years, of which 15 are considered to be small claim appeals and 93 non-small claim appeals. The aggregate assessed valuation of the properties under appeal totals $1,314,069,500. Any reduction in assessed valuation will result in a refund of prior year's taxes in the year of settlement. The Township has established a reserve for tax appeals that is funded by either budget appropriations or charges to the current year Current Fund operations. To the extent tax appeals exceed the amount of reserves established, appeals may be funded from the Township's tax levy, direct charges to the Township's operations or through the issuance of refunding bonds per N.J.S.A. 40A:2-51.

Note 15: LONG TERM TAX EXEMPTIONS

The Township provides for long-term tax exemptions, as authorized and permitted by New Jersey State Statutes. N.J.S.A. 40A:20-1 et seq. sets forth the criteria and mechanism by which property taxes can and are abated. The exemptions provided by the Township are predominately for affordable housing projects. Taxes abated include municipal, local school and county taxes. The Township is required to remit five percent (5.00%) to the County for any payments received in lieu of taxes (PILOT payments). The Township did not have any PILOT programs during 2017.

Note 16: COMMITMENTS AND CONTINGENCIES

The Township participates in several federal and state financial assistance grant programs. Entitlement to the funds is generally conditioned upon compliance with terms and conditions of the grant agreements and applicable regulations, including the expenditures of funds for eligible purposes. These programs are also subject to compliance and financial audits by the grantors or their representatives. The Township does not believe that any material liabilities would result from such audits, should they occur.

Contractual Commitments

As of December 31, 2017, the Township of Monroe was a party to various construction contracts and commitments that totaled $3,310,274. Various Capital Improvements with total commitments of $2,646,785; Cultural and Heritage Museum Improvement with total commitments of $684; Various Applegarth Road Intersections Improvement with total commitments of $1,534; Affordable Housing Improvements with total commitments of $3,287; Computer Equipment/Software with total commitments of $1,002; Forge Road Drainage Improvements with total commitments of $2,157; Dey Farm Homestead Property Improvements with total commitments of $18,529; Police and EMS Building Preliminary Planning with total commitments of $297,596; Acquisition of Federal/Perrineville Rd Land with total commitments of $5,423; Acquisition of Open Space with total commitments of $20,000; Acquisition of Road Paver with total commitments of $2,250; MCIA Revenue Bonds Equipment with total commitments of $311,027.

Litigation

As of the date of this report, the Township has litigation pending that traditionally would be covered through the procurement of liability insurance coverage's.

Note 17: SUBSEQUENT EVENTS

The following bond ordinances were adopted subsequent to December 31, 2017:

Date	Purpose	Amount	Debt Authorized
	General Capital:		
07/03/18	Various 2018 Capital Improvements	$3,500,000	$2,888,600

Subsequent to December 31, 2017, the Township issued Bond Anticipation Notes dated June 12, 2018 with a maturity date of June 11, 2019. The BAN's were issued for $28,000,000 with a coupon rate of 3.00% with a net interest cost of 1.77%. $20,072,000 were for the General Capital Fund and $7,928,000 were for the Water and Sewer Utility Fund.

TOWNSHIP OF MONROE

MIDDLESEX COUNTY, NEW JERSEY

PART II

REQUIRED SUPPLEMENTARY INFORMATION

TOWNSHIP OF MONROE
SCHEDULE OF THE TOWNSHIP'S SHARE OF THE NET PENSION LIABILITY
PUBLIC EMPLOYEES RETIREMENT SYSTEM (Local Group)

Last 10 Fiscal Years*

	2014	2015	2016	2017
Township's Proportion of the Net Pension Liability	0.195892%	0.198199%	0.203920%	0.209337%
Township's Proportionate Share of the Net Pension Liability	$36,676,354	$44,491,760	$60,395,350	$48,730,239
Townhsip's Covered-Employee Payroll	$13,947,050	$14,231,684	$14,488,849	$14,947,634
Township's Proportionate Share of the Net Pension Liability as a percentage of the Covered-Employee Payroll	262.97%	312.62%	416.84%	326.01%
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	52.08%	47.93%	40.14%	48.10%

* Amounts presented for each year were determined as of June 30.

TOWNSHIP OF MONROE
SCHEDULE OF THE TOWNSHIP'S CONTRIBUTIONS
PUBLIC EMPLOYEES RETIREMENT SYSTEM (Local Group)

Last 10 Fiscal Years*

	2014	2015	2016	2017
Contractually Required Contribution	$ 1,565,173	$ 1,678,134	$ 1,767,210	$ 1,880,700
Contribution in Relation to Contractually Required Contribution	$ (1,565,173)	$ (1,678,134)	$ (1,767,210)	$ (1,880,700)
Contribution deficiency (excess)	$ -	$ -	$ -	$ -
Township's Proportionate Share of the Payroll	$ 13,947,050	$ 14,231,684	$ 14,488,849	$ 14,947,634
Contributions as a percentage of Covered Employee Payroll	11.22%	11.79%	12.20%	12.58%

* Amounts presented for each year were determined as of June 30.

TOWNSHIP OF MONROE
SCHEDULE OF THE TOWNSHIP'S SHARE OF THE NET PENSION LIABILITY
POLICE AND FIREMEN RETIREMENT SYSTEM
(Non-State, Non-Special Funding Situation Employer Member Group)

Last 10 Fiscal Years*

	2014	2015	2016	2017
Proportion of the Non-State, Non-Special Funding Situation Employer Group Net Pension Liability attributable to the Township	0.163405%	0.163197%	0.185358%	0.194421%
Share of the Liability of the State of New Jersey for the Net Pension Liability of the Non-State, Non-Special Funding Situation Employer Group	$20,554,813	$27,182,989	$35,408,213	$30,014,866
Township's Covered-Employee Payroll	$5,889,224	$6,009,412	$6,416,852	$6,597,767
Share of the Liability of the State of New Jersey for the Net Pension Liability of the Non-State, Non-Special Funding Situation Employer Group as a percentage of the Township's Covered-Employee Payroll	349.02%	452.34%	551.80%	454.92%
Plan Fiduciary Net Position as a percentage of the Total Pension Liability (See Note Below)	62.41%	56.31%	52.01%	58.60%

* Amounts presented for each year were determined as of June 30.

Note: Percentages shown are Plan-wide, and include NPL and PFNP data that include employees of the State of New Jersey.

TOWNSHIP OF MONROE
SCHEDULE OF THE TOWNSHIP'S CONTRIBUTIONS
POLICE AND FIREMEN RETIREMENT SYSTEM
(Non-State, Non-Special Funding Situation Employer Member Group)

Last 10 Fiscal Years*

	2014	2015	2016	2017
Contractually Required Contribution	$ 1,211,058	$ 1,273,833	$ 1,345,885	$ 1,531,217
Contribution in Relation to Contractually Required Contribution	$ (1,211,058)	$ (1,273,833)	$ (1,345,885)	$ (1,531,217)
Contribution deficiency (excess)	$ -	$ -	$ -	$ -
Township's Proportionate Share of the Payroll	$5,889,224	$6,009,412	$6,416,852	$6,597,767
Contributions as a percentage of Covered Employee Payroll	20.56%	21.20%	20.97%	23.21%

* Amounts presented for each year were determined as of June 30.

NOTES TO REQUIRED SUPPLEMENTARY PENSION INFORMATION
DECEMBER 31, 2017

NOTE 1. CHANGES IN ASSUMPTIONS

The following information is as abstracted from the State of New Jersey, Division of Pension and Benefits, Financial Statements and Supplementary Schedules report as of June 30, 2017, dated March 29, 2018. This information pertains to the RSI schedules of changes in net pension liability contained in that report.

PERS

Changes in benefit terms - None

Changes in assumptions - For 2017, the discount rate changed to 5.00% and the long-term rate of return changed to 7.00%. For 2016, the discount rate changed to 3.98%, the long-term expected rate of return changed to 7.65% from 7.90%, demographic assumptions were revised in accordance with the results of the July 1, 2011 - June 30, 2014 experience study and the mortality improvement scale incorporated the plan actuary's modified MP-2014 projection scale. Further, salary increases were assumed to increase between 1.65% and 4.15% (based on age) through fiscal year 2026 and 2.65% and 5.15% (based on age) for each fiscal year thereafter. For 2015, the discount rate changed to 4.90%. In addition, the social security wage base was set at $118,500 for 2015, increasing 4.00% per annum, compounded annually and the 401(a)(17) pay limit was set at $265,000 for 2015, increasing 3.00% per annum, compounded annually. For 2014, the discount rate was 5.39%.

PFRS

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

Changes in assumptions - For 2017, the discount rate changed to 6.14% and the long-term rate of returned changed to 7.00%. For 2016, the discount rate changed to 5.55%, the long-term expected rate of return changed to 7.65% from 7.90%, and the mortality improvement scale incorporated the plan actuary's modified 2014 projection scale. Further, salary increases were assumed to increase between 2.10% and 8.98% (based on age) through fiscal year 2026 and 3.10% and 9.98% (based on age) for each fiscal year thereafter. For 2015, the discount rate changed to 5.79% and demographic assumptions were revised in accordance with the results of the July 1, 2010 - June 30, 2013 experience study. For 2014, the discount rate was 6.32%.

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

REQUIRED SUPPLEMENTARY INFORMATION
POSTEMPLOYMENT HEALTH BENEFITS
SCHEDULE OF FUNDING PROGRESS

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability (AAL)	Unfunded AAL (UAAL)	Funded Ratio	Covered Payroll	UAAL as a Percentage of Covered Payroll
12/31/16	$ -	$ 118,260,000	$ 118,260,000	0.00%	$ 19,763,847	598.37%
12/31/14	-	81,486,000	81,486,000	0.00%	18,091,936	450.40%
12/31/12	-	60,994,000	60,994,000	0.00%	17,769,617	343.25%
12/31/10	-	52,199,000	52,199,000	0.00%	17,230,895	302.94%

TOWNSHIP OF MONROE

MIDDLESEX COUNTY, NEW JERSEY

PART III

SUPPLEMENTARY SCHEDULES

Current Fund

Exhibit A-4

CURRENT FUND
SCHEDULE OF CASH

	Ref.	CURRENT FUND		GRANT FUND	
Balance December 31, 2016	A		$ 19,993,921.92		$
Increased by Cash Receipts					
Miscellaneous Revenue Not Anticipated		602,586.41			
Due NJ Sr Citizens and Veterans Deductions		740,731.31			
Taxes Receivable		208,830,342.62			
Miscellaneous Anticipated Revenue		10,496,439.05		427,349.87	
Interfunds		403,969.30		62,611.49	
Grant Reserves Canceled		28,355.67			
Various Accounts Payable & Reserves		143,385.56		171,436.12	
Tax Overpayments		492,687.46			
Total Cash Receipts			221,738,497.38		661,397.48
Decreased by Disbursements					
Budget Appropriations		47,971,712.56		229,072.51	
Interfunds		11,000.00		432,324.97	
Appropriation Reserves		2,209,141.18			
Tax Overpayments		479,904.01			
Taxes Payable		154,039,882.95			
Various A/P, & Reserves		237,201.25			
Grant Receivables Canceled		62,611.49			
Prior Years' Revenue Refunded		26,361.00			
Total Cash Disbursements			205,037,814.44		661,397.48
Balance December 31, 2017	A		$ 36,694,604.86		$ -

SCHEDULE OF DUE TO/FROM STATE OF NEW JERSEY -
FOR ALLOWABLE DEDUCTIONS PER CHAPTER 129, P.L. 1976
CURRENT FUND

	REF.		
Balance - December 31, 2016	A		$ 23,248.60
Increased by:			
Collected		740,731.31	
2017 Sr. Citizens and Vet. Ded. Allowed by Collector		11,134.71	
2016 Sr. Citizens and Vet. Ded. Allowed by Collector		7,246.18	
			759,112.20
			782,360.80
Decreased by:			
Allowable Deductions per Tax Billings		732,250.00	
2017 Sr. Citizens and Vet. Ded. Disallowed by Collector		17,202.40	
			749,452.40
Balance - December 31, 2017	A		$ 32,908.40

Analysis of Sr. Citizens & Veterans
Deductions Allowed - 2017 Taxes

Per Tax Billings	$ 732,250.00
Allowed (Disallowed) by Tax Collector (Net)	6,067.69
	$ 738,317.69

Exhibit A-6

CURRENT FUND
SCHEDULE OF PROPERTY TAXES RECEIVABLE AND LEVY ANALYSIS

	Total	CY 18 Prepaid	CY 17 Current	CY 16 Delinquent	Arrears	Tax Liens	Property Acquired for Taxes
Balance 12/31/2016	$ 1,991,311.47	(1,157,333.01)	$ -	$ 1,612,829.04	$ 101,519.92	$ 347,095.52	$ 1,087,200.00
Billings / Levy:							
Original Levy	190,571,594.68		190,571,594.68				
Added & Omitted	2,796,099.56		2,796,099.56				
Adjustments	8,091.29			7,246.18	-	845.11	
Canceled Taxes	(498,249.82)		(243,082.37)	(158,863.34)	(96,304.11)		
Transfers							
Tax Lien	-		(29,799.51)	(2,881.96)	-	32,681.47	
Tax Sale and Adjustments	-					-	
Arrears	355,995.97					(126,604.03)	482,600.00
Revenue							
Sr.Citizens & Vets	(738,317.69)		(738,317.69)	-	-		
Cash Receipts	(208,830,342.62)	(17,980,517.76)	(189,385,932.92)	(1,456,964.84)	(1,267.60)	(5,659.50)	
Prepaid Applied	-	1,157,333.01	(1,157,333.01)				
Balance 12/31/2017	$ (14,343,817.16)	$ (17,980,517.76)	$ 1,813,228.74	$ 1,365.08	$ 3,948.21	$ 248,358.57	$ 1,569,800.00
Ref.		A					A

Analysis of 2017 Property Tax Levy:

Tax Yield:		Tax Levy:			
General Purpose Tax	$ 190,571,594.68	Local School District Tax	$ 106,962,459.00	Current	
Added Taxes	2,796,099.56	County Tax	31,541,821.75	Taxes Realized:	
		County Open Space	2,563,788.63	Sr. Citizens & Vets	$ 738,317.69
		Due County - Added & Omitted	494,053.74	Cash Receipts	189,385,932.92
				Applied	
		Special District Taxes	11,339,271.00	Prepayments	1,157,333.01
	$ 193,367,694.24	Municipal Open Space	1,138,489.83		
				Subtotal	191,281,583.62
				Res. For Uncoll. Tax	3,750,000.00
					195,031,583.62
			154,039,883.95	Reserve for Tax Appeals	
		Local Tax for Municipal Purposes	36,968,514.24	Allocated to School,	
		Add: Additional Tax Levied	2,359,296.05	County and Fire Districts	(154,039,883.95)
			$ 193,367,694.24		$ 40,991,699.67

Exhibit A-7

CURRENT FUND
SCHEDULE OF NONBUDGET REVENUES & VARIOUS ACCOUNTS RECEIVABLES

	Balance Dec. 31, 2016	Cash Receipts - Prior Year Accruals	Current Year Accrued/ Adjustments	Cash Receipts - Current Year Accruals	Balance Dec. 31, 2017
Revenue Accounts Receivable:					
Municipal Court - Fines and Costs	$ 35,413.20	$ (35,413.20)	$ 434,249.65	$ (401,009.34)	$ 33,240.31
	35,413.20	(35,413.20)	434,249.65	(401,009.34)	33,240.31
Non - Budget Revenue:					
Administrative Fee - Senior Citizens and Veterans	-	-	14,829.00	(14,829.00)	-
Prior Year Reimbursements	-	-	29,682.10	(29,682.10)	-
NSF Fees	-	-	960.00	(960.00)	-
Cell Tower Lease	-		20,641.20	(20,641.20)	-
Facility Rental Fees	-	-	12,320.01	(12,320.01)	-
Homestead Rebate Administrative Fee	-	-	3,538.20	(3,538.20)	-
NJ DMV Fines	-	-	11,064.50	(11,064.50)	-
Vending Machine	-	-	5,457.00	(5,457.00)	-
Closeout Prior Year MCIA	-	-	58,092.32	(58,092.32)	-
Public Defender	-	-	5,185.00	(5,185.00)	-
Tax Collector Fees	-	-	13,405.72	(13,405.72)	-
Refunds and Rebates	-	-	7,239.26	(7,239.26)	-
FEMA Reimbursement -Sandy	-	-	397,207.68	(397,207.68)	-
FEMA Reimbursement - Winter Storm 2016	-	-	15,961.11	(15,961.11)	-
Miscellaneous	-	-	7,003.31	(7,003.31)	-
	-	-	602,586.41	(602,586.41)	-
Total	$ 35,413.20	$ (35,413.20)	$ 1,036,836.06	$ (1,003,595.75)	$ 33,240.31
Ref.	A				A

Analysis of Miscellaneous Revenues:

Account Receivable Collections	$ 35,413.20
Current Year Collections	10,461,025.85
Subtotal	10,496,439.05
Prepaid Park and Ride Realized	100.00
Grants Realized - Grant Fund	274,572.14
	$ 10,771,111.19

SCHEDULE OF DEFERRED CHARGES

		BALANCE DEC. 31, 2016	RAISED IN 2017 BUDGET	BALANCE DEC. 31, 2017
Special Emergency(40A:4-53):				
Preparation of master plan		$ 15,000.00	$ 15,000.00	$ -
Preparation of master plan		175,000.00	35,000.00	140,000.00
		$ 190,000.00	$ 50,000.00	$ 140,000.00
	Ref.	A		A

SCHEDULE OF 2016 APPROPRIATION RESERVES

	Balance December 31, 2016		Balance After Transfers and Encumbrances	Paid or Charged	Balance Lapsed
	Appropriation Reserves	Encumbrances			
Office of the Mayor					
Salaries and wages	$ 1,500.00	$ -	$ 1,500.00	$ -	$ 1,500.00
Other expenses	748.50	681.67	1,430.17	681.67	748.50
Township Council					-
Salaries and wages	3,209.68	-	3,209.68	-	3,209.68
Other expenses	1,477.00	169.00	1,646.00	169.00	1,477.00
Office of the Township Clerk			-		-
Salaries and wages	36,859.13	-	36,859.13	6,412.73	30,446.40
Other expenses	6,951.69	18,240.60	25,192.29	18,955.89	6,236.40
Elections					-
Salaries and Wages	2,758.08	-	2,758.08	-	2,758.08
Other expenses	24,988.48	-	24,988.48	19,551.24	5,437.24
Division of Administration					
Office of the Business Administrator					
Salaries and wages	21,894.07	-	21,894.07	9,288.75	12,605.32
Other expenses	3,741.11	3,787.24	7,528.35	4,020.63	3,507.72
Transportation			-		-
Salaries and wages	23,625.28		23,625.28	8,094.34	15,530.94
Other expenses	2,264.25	6,771.93	9,036.18	5,964.19	3,071.99
Citizens Review Board					
Salaries and Wages	-		-	-	-
Insurance					
General Liability	5,982.00	-	5,982.00	-	5,982.00
Employee Group Health	85,000.00	-	85,000.00	75,000.00	10,000.00
Workers Compensation	604,097.15	509.68	604,606.83	152,006.14	452,600.69
Health Benefit Waiver	60,569.00		60,569.00	-	60,569.00
Office of Information and Public Advocacy					
Salaries and wages	12,991.74	-	12,991.74	170.00	12,821.74
Other expenses	11,976.02	13,857.62	25,833.64	291.82	25,541.82
Division of Recreation					
Salaries and wages	17,793.47		17,793.47	14,747.68	3,045.79
Other expenses	40,139.53	29,790.06	69,929.59	29,475.33	40,454.26
Division of Parks					
Salaries and wages	12,745.71	-	12,745.71	3,506.10	9,239.61
Other expenses	2,017.09	2,874.24	4,891.33	1,850.29	3,041.04
Division of Treasury					
Salaries and wages	27,595.60	-	27,595.60	9,777.04	17,818.56
Other expenses:					
Annual audit	-	36,000.00	36,000.00	36,000.00	-
Special accounting services	25,000.00	-	25,000.00	1,388.00	23,612.00
Data processing	22,871.89	12,631.51	35,503.40	2,256.51	33,246.89
Miscellaneous other expenses	12,168.72	897.48	13,066.20	2,708.44	10,357.76
Division of Revenue Collection					
Salaries and wages	10,312.05		10,312.05	5,751.02	4,561.03
Division of Revenue Collection					
Other expenses:					
Tax sale costs	65.00	540.00	605.00	420.00	185.00
Tax lien foreclosure	401.00	-	401.00	-	401.00
Miscellaneous other expenses	5,282.11	1,431.30	6,713.41	1,972.10	4,741.31
Division of Assessments					
Salaries and wages	8,685.61	-	8,685.61	7,695.85	989.76
Other expenses	40,176.27	11,055.57	51,231.84	4,128.42	47,103.42
Division of First Aid					
Salaries and wages	266,501.40		266,501.40	61,478.27	205,023.13
Other expenses	11,264.39	13,125.88	24,390.27	14,661.33	9,728.94
Police					
Salaries and wages	456,759.25		296,759.25	159,668.64	137,090.61
Other expenses	156,142.30	53,748.29	209,890.59	56,158.31	153,732.28
Emergency Management Services					
Salaries and wages	-		-	-	-
Other expenses	2,319.10	-	2,319.10	-	2,319.10

SCHEDULE OF 2016 APPROPRIATION RESERVES

	Balance December 31, 2016		Balance After Transfers and Encumbrances	Paid or Charged	Balance Lapsed
	Appropriation Reserves	Encumbrances			
DEPARTMENT OF ENGINEERING:					
Office of the Township Engineer					
Maintenance of tax map		11,093.63	11,093.63	11,093.63	-
Miscellaneous other expenses		26,722.25	26,722.25	19,280.85	7,441.40
DEPARTMENT OF PUBLIC WORKS:					
Division of Streets and Roads					
Salaries and wages	242,374.89	-	242,374.89	132,593.66	109,781.23
Other expenses	80,654.04	34,864.95	115,518.99	69,623.84	45,895.15
Vehicle Maintenance					
Salaries and wages	42,065.55	-	42,065.55	4,365.82	37,699.73
Other expenses	54,604.65	18,491.13	73,095.78	15,349.15	57,746.63
Solid Waste and Recycling					
Other expenses	13,226.00	232.00	13,458.00	861.00	12,597.00
Landfill					
Other expenses	11,763.24	584.33	12,347.57	8,516.37	3,831.20
Buildings and Grounds					
Salaries and wages	40,082.11	-	40,082.11	9,028.01	31,054.10
Other expenses	17,074.77	24,117.28	41,192.05	27,670.00	13,522.05
Community Services Act					
Other expenses	283,882.44	135,125.90	419,008.34	359,451.80	59,556.54
DEPARTMENT OF LAW:					
Office of the Township Attorney					
Other expenses	127,655.43	78,557.57	206,213.00	78,148.40	128,064.60
Municipal Prosecutor					
Salaries and wages	1,820.48		1,820.48	-	1,820.48
Other expenses	200.00		200.00	-	200.00
Municipal Court					
Salaries and wages	6,232.75		6,232.75	5,496.47	736.28
Other expenses	2,734.87	893.35	3,628.22	1,073.62	2,554.60
DEPARTMENT OF HEALTH AND WELFARE:					
Animal Control					
Salaries and wages	8,925.62		8,925.62	2,646.74	6,278.88
Other expenses	13,710.48	2,478.45	16,188.93	1,537.24	14,651.69
Environmental Protection					
Salaries and wages	2,134.83		2,134.83	2,134.83	-
Other expenses	1,227.92	-	1,227.92	-	1,227.92
Building Demolition					
Other expenses	300.00	-	300.00	-	300.00
OTHER TOWNSHIP AGENCIES:					
Municipal Land Use Law (N.J.S.A. 40:55D-1)					
Zoning Board of Adjustment					
Salaries and wages	3,850.88	-	3,850.88	1,350.44	2,500.44
Other expenses	3,472.00	6,717.88	10,189.88	8,679.87	1,510.01
Planning Board					
Salaries and wages			-		-
Other expenses	6,110.47	11,326.63	17,437.10	8,621.55	8,815.55
Update Master Plan					
Other expenses	4,350.00	170,000.00	174,350.00	174,350.00	-
Division of Planning			-		
Salaries and wages	29,382.03		29,382.03	5,997.43	23,384.60
Other expenses	7,378.26	12,219.41	19,597.67	11,016.45	8,581.22
Shade Tree Commission					
Salaries and wages	10.00		10.00	-	10.00
Other expenses	5,445.49	20,761.58	26,207.07	2,538.75	23,668.32
Cultural Arts Commission			-		
Other expenses	599.92	21,359.02	21,958.94	15,309.02	6,649.92
Environmental and Conservation Commission (R.S. 40:56A-1)					
Other expenses	3,491.56	545.00	4,036.56	545.00	3,491.56
Historic Preservation Commission					
Other expenses	2,930.00	3,500.00	6,430.00	3,500.00	2,930.00

SCHEDULE OF 2016 APPROPRIATION RESERVES

	Balance December 31, 2016		Balance After		
	Appropriation Reserves	Encumbrances	Transfers and Encumbrances	Paid or Charged	Balance Lapsed
Senior Services					
Salaries and wages	15,528.78		15,528.78	9,590.97	5,937.81
Other expenses	11,482.03	2,540.52	14,022.55	2,835.41	11,187.14
Recreational and Youth					
Other expenses	2,279.19	370.00	2,649.19	370.00	2,279.19
Human Relations Commission					
Other expenses	26.27		26.27	-	26.27
Open Space and Farmland					
Preservation Commission					
Other expenses	750.00	-	750.00	-	750.00
Celebration of Public Events					
Other expenses	7,447.62	-	7,447.62	-	7,447.62
State Uniform Construction Code					
(N.J.S.A. 52:270-120D et seq.)					
Salaries and wages	64,878.65		64,878.65	18,669.99	46,208.66
Other expenses	4,791.97	2,749.34	7,541.31	2,094.72	5,446.59
UNCLASSIFIED:					
Accumulated absences	52,000.00		202,000.00	202,000.00	-
Central mailing services	1,773.36	-	1,773.36	-	1,773.36
Utilities	625,589.05	69,473.14	695,062.19	257,885.81	437,176.38
Contribution to:					
		-	-	-	-
Social Security System (O.A.S.I.)	44,060.48	-	44,060.48	33,608.13	10,452.35
Defined Contribution Retirement Plan	571.88		571.88	323.90	247.98
Unemployment Compensation	40,000.00		40,000.00	-	40,000.00
Public Employees Retirement System			-	-	-
System	22,417.00	-	22,417.00	1,962.31	20,454.69
9-1-1 System					-
Other expenses	1,556.60	-	1,556.60	1,032.75	523.85
Division of Streets and Roads					
Other expenses	15,763.33	9,702.99	25,466.32	6,710.00	18,756.32
Solid Waste and Recycling			-		-
Other expenses	-	9,974.40	9,974.40	-	9,974.40
Recycling Tax					
Other expenses	1,422.00	3.37	1,425.37	308.43	1,116.94
Shared Service Agreements					
Shared Service (Fire District & BOE)					
Other expenses	2,147.57	-	2,147.57	-	2,147.57
Shared Service (Recycling)					
Other expenses	20,108.27	769.20	30,877.47	29,520.42	1,357.05
Shared Service (Health)					
Other expenses	331.32		331.32	-	331.32
Other expenses	24,786.60	105,576.66	130,363.26	128,239.15	2,124.11
Clinical Coord. Training Fees					
Other expenses	105.77	1,315.98	1,421.75	956.92	464.83
Matching Funds for Grants	-		-		-
TOTAL GENERAL APPROPRIATIONS	$ 4,006,382.09	$ 988,178.03	$ 4,994,560.12	$ 2,391,138.58	$ 2,603,421.54
	A	A			

Accounts Payable	$ 175,647.40
Reseve for Master Plan	4,350.00
Reseve for Union Education Fund	2,000.00
Cash Disbursements	2,209,141.18
	$ 2,391,138.58

Exhibit A-10

CURRENT FUND
SCHEDULE OF PROPERTY TAX OVERPAYMENTS

	Total	Current Taxes	Prior Years
Balance - 12/31/2016	$ 2,931.24	$ -	$ 2,931.24
Cash Receipts	492,687.46	470,531.00	22,156.46
Cash Payments - Refunds	(479,904.01)	(466,541.56)	(13,362.45)
Balance - 12/31/2017	$ 15,714.69	$ 3,989.44	$ 11,725.25
Ref.	A	A	A

Exhibit A-11

CURRENT FUND
SCHEDULE OF TAXES PAYABLE

	Balance Dec. 31, 2016	Taxes Levied	Cash Disbursements	Balance Dec. 31, 2017
County - General	$ -	$ 31,541,821.75	$ (31,541,821.75)	$ -
County - Open Space	-	2,563,788.63	(2,563,788.63)	-
County - Added & Omitted	-	494,053.74	(494,053.74)	-
Local School District Taxes	-	106,962,459.00	(106,962,458.00)	1.00
				-
Municipal Open Space Tax		1,138,489.83	(1,138,489.83)	-
				-
Special District Taxes:				-
Fire District 1		2,106,995.00	(2,106,995.00)	-
Fire District 2		4,060,185.00	(4,060,185.00)	-
Fire District 3		5,172,091.00	(5,172,091.00)	-
Total	$ -	$ 154,039,883.95	$ (154,039,882.95)	$ 1.00
Ref.	A			A

Exhibit A-12

CURRENT FUND
SCHEDULE OF CHANGES IN VARIOUS ACCOUNTS PAYABLES & RESERVES

	Balance Dec. 31, 2016	Transfer from/(to) Budget	Cash Receipts	Cash Disbursements	Balance Dec. 31, 2017
Accounts Payable:					
N.J. Marriage/Civil Union License Filing Fees	$ 375.00	$ -	$ 2,675.00	$ (3,050.00)	$ -
N.J. State Building Code Enforcement Fees....	31,380.00		129,156.00	(160,536.00)	-
Vendor Accounts Payable.....	98,707.42	175,647.40		(372.00)	273,982.82
Library	-		1,465.00		1,465.00
Union Education Fund.....	26,000.00	2,000.00		-	28,000.00
Subtotal	156,462.42	177,647.40	133,296.00	(163,958.00)	303,447.82
Reserve for:					
Tax Appeals.....	400,000.00		-	(66,178.75)	333,821.25
Proceeds of Sale of Municipal Assets.....	35,316.71				35,316.71
Codification of Ordinances.....	17,867.00				17,867.00
Reserve for Master Plan.....	89,966.25	4,350.00	-	-	94,316.25
Reserve for Route 33 Master Plan.....	27,497.19		-	-	27,497.19
Reserve for Energy Aggregation	4,890.03		10,089.56	(7,064.50)	7,915.09
Subtotal	575,537.18	4,350.00	10,089.56	(73,243.25)	516,733.49
Total.....	$ 731,999.60	$ 181,997.40	$ 143,385.56	$ (237,201.25)	$ 820,181.31
Ref.	A				A

Exhibit - A-13

SCHEDULE OF STATE AND FEDERAL GRANTS RECEIVABLE
GRANT FUND

GRANTS	BALANCE DECEMBER 31, 2016	BUDGET REVENUE REALIZED	CHP 159	CANCELLED	COLLECTED	BALANCE DECEMBER 31, 2017
2010						
NJDOT Perrineville Road Sidewalks	$ 99,740.50	$ -	$ -	$ 62,255.85	$ 37,484.65	$ -
2012						
NJ DOT - Federal Road	250,000.00	-	-	-	250,000.00	-
2015						
ANJEC Grant Butterfly Park at Community Garden	335.00			335.00		-
USDOJ Bulletproof Vest Partnership Progam	3,344.60		-		3,344.60	-
2016						
USDOJ Bulletproof Vest Partnership Progam	3,811.50				1,011.40	2,800.10
Middlesex County Area Senior Outreach	1,765.00				1,765.00	-
Sustainable NJ Small Grant	10,000.00					10,000.00
2017						
Clean Communities Program	-	-	89,328.64		89,328.64	-
Green Communities Grant			3,000.00			3,000.00
NJ DEP Recycling Tonnage Grant	-	136,349.42	-		136,349.42	-
Drunk Driving Enforcement Fund	-		7,468.08		7,468.08	-
Drive Sober or Get Pulled Over Labor Day	-		5,500.00		5,500.00	-
Drive Sober or Get Pulled Over End of Year Holiday			5,500.00			5,500.00
Distracted Driving Grant		5,500.00		20.64	5,479.36	-
Body Armor Program	-		4,838.64		4,838.64	-
USDOJ Bulletproof Vest Partnership Progam	-		3,478.86			3,478.86
Municipal Court Alcohol Education Rehabilitation Fund			1,608.50		1,608.50	-
Middlesex County Area Senior Outreach	-	5,000.00	3,000.00		5,521.00	2,479.00
Middlesex County Cultural Arts	-	4,000.00			3,000.00	1,000.00
	$ 368,996.60	$ 150,849.42	$ 123,722.72	$ 62,611.49	$ 552,699.29	$ 28,257.96
Ref.	A					A

Unapproriated Reserves	$ 136,349.42
Receipts	416,349.87
	$ 552,699.29

SCHEDULE OF STATE AND FEDERAL GRANTS - APPROPRIATED
GRANT FUND

Exhibit A-14

GRANT	BALANCE DECEMBER 31, 2016	ENC. DECEMBER 31, 2016	TOTAL TRANSFERRED FROM 2017 BUDGET	CH 159	CANCELLED	PAID OR CHARGED	ENC DECEMBER 31, 2017	BALANCE DECEMBER 31, 2017
Drunk Driving Enforcement Fund	$ 6,745.62	$ -	$ -	$ 7,468.08	$ -	$ 8,321.13	$ -	$ 5,892.57
NJ DEP Recycling Tonnage Grant	162,988.96	15,818.50	136,349.42			59,554.58	611.50	254,990.80
Municipal Court Alcohol Education Rehabilitation Fund	1,094.60			1,608.50		200.00	500.00	2,003.10
Drive Sober or Get Pulled Over End of Year Holiday Crackdown	-			5,500.00		4,400.00		1,100.00
Drive Sober or Get Pulled Over	-			5,500.00		5,500.00		-
Distracted Driving Grant			5,500.00		20.64	5,479.36		-
NJ DOT Perrineville Road Sidewalks	28,269.00				28,269.00			-
Body Armor Replacement Fund	6,041.06			4,838.64		4,356.00		6,523.70
USDOJ Bulletproof Vest Partnership Progam	7,168.42			3,478.86		4,356.00		6,291.28
Clean Communities	60,095.33	536.59		89,328.64		97,572.13		52,388.43
Green Communities Grant				3,000.00		3,000.00		-
Middlesex County Area Senior Outreach	-		16,000.00	3,000.00		19,000.00		-
Middlesex County Cultural Arts	-		4,000.00			4,000.00		-
ANJEC Grant Butterfly Park at Community Garden	66.03				66.03			-
Sustainable New Jersey - Small Grant	4,003.50	16,000.00		-		13,333.31	2,666.69	4,003.50
	$ 276,472.52	$ 32,355.09	$ 161,849.42	$ 123,722.72	$ 28,355.67	$ 229,072.51	$ 3,778.19	$ 333,193.38
Ref.	A							A

Exhibit - A-15

SCHEDULE OF DUE FROM CURRENT FUND
GRANT FUND

	Ref.		
Balance - December 31, 2016	A		$ 76,180.43
Increased by:			
Grants Received deposited into Current Fund		416,349.87	
Matching funds for Grants		11,000.00	
Reserve for Unappropriated Grants		171,436.12	
Grant Receivable Canceled		62,611.49	
			661,397.48
			737,577.91
Decreased by:			
Grant Appropriations Expended		229,072.51	
Reserve for Grants Canceled		28,355.67	
			257,428.18
Balance - December 31, 2017	A		$ 480,149.73

Exhibit - A-16

SCHEDULE OF UNAPPROPRIATED RESERVES FOR STATE AND FEDERAL GRANTS
GRANT FUND

GRANTS	BALANCE DECEMBER 31, 2016	TRANSFERRED TO 2017 BUDGET APPROPRIATIONS BUDGET	RECEIVED	BALANCE DECEMBER 31, 2017
Recycling Tonnage Grant	$ 136,349.42	$ 136,349.42	$ 171,436.12	$ 171,436.12
	$ 136,349.42	$ 136,349.42	$ 171,436.12	$ 171,436.12
Ref.	A			A

Trust Fund

Exhibit B-1

TRUST FUNDS
SCHEDULE OF CASH AND RESERVE ACTIVITY

	Balance 12/31/16	Encumbrances/ Adjustments 12/31/16	Cash Receipts	Cash Disbursements	Adjustments	Balance 12/31/17
Animal Control:						
Due to NJ - State License Fees	$ -	$ -	$ 4,306.80	$ (4,306.80)	$ -	$ -
Reserve for Encumbrances	8,598.00	(8,598.00)	-	-	13,408.00	13,408.00
Animal Control Reserves	33,212.89	8,598.00	32,602.21	(42,297.74)	(13,408.00)	18,707.36
Total	41,810.89	-	36,909.01	(46,604.54)	-	32,115.36
Affordable Housing Trust:						
Reserve for Encumbrances	219,796.83	(219,796.83)	-	-	226,598.64	226,598.64
Reserves for Affordable Housing Trust	10,787,698.28	219,796.83	1,346,105.76	(496,218.67)	(226,598.64)	11,630,783.56
Total	11,007,495.11	-	1,346,105.76	(496,218.67)	-	11,857,382.20
Unemployment Trust:						
Reserves for Unemployment	222,793.39	-	40,636.95	(60,136.28)	-	203,294.06
Due from Water Sewer Operating Fund	(20,000.00)	-	-	-	-	(20,000.00)
Total	202,793.39	-	40,636.95	(60,136.28)	-	183,294.06
Payroll:						
Payroll and Payroll Deductions	263,465.42	-	33,246,869.99	(33,110,937.08)	-	399,398.33
Due from/to Trust Other	(14,842.00)	-	-	-	-	(14,842.00)
Due from/to Water-Sewer Operating	(2,643.85)	-	8.37	-	-	(2,635.48)
Utility Payroll	19,397.09	-	3,273,166.41	(3,252,534.90)	-	40,028.60
Total	265,376.66	-	36,520,044.77	(36,363,471.98)	-	421,949.45
Developers' Escrow:						
Reserve for Encumbrances	27,187.02	(27,187.02)	-	-	31,205.87	31,205.87
Performance Bond Deposits	9,983,426.08	-	1,008,027.62	(1,063,916.31)	-	9,927,537.39
Engineering Escrow Deposits	1,265,067.42	12,750.81	798,263.99	(721,998.96)	(12,750.81)	1,341,332.45
Professional Fees Deposits	757,832.54	14,436.21	451,721.17	(538,565.97)	(18,455.06)	666,968.89
Due to Water Sewer Operating	100,167.73	-	3,145.31	-	-	103,313.04
Due to Water Sewer Capital	1,963.47	-	-	-	-	1,963.47
Utility Escrow Deposits	4,144,095.47	-	1,692,016.93	(912,046.89)	-	4,924,065.51
Total	16,279,739.73	-	3,953,175.02	(3,236,528.13)	-	16,996,386.62
Self Insurance:						
Reserve for Encumbrances	23,960.44	(23,960.44)	-	-	30,347.13	30,347.13
Reserve for Self Insurance	597,256.05	23,960.44	264,683.36	(228,494.42)	(30,347.13)	627,058.30
Due from Water Sewer Operating	(193.23)	-	4.26	-	-	(188.97)
Reserve for Self Insurance Utility	2,151.17	-	3,500.00	(3,436.00)	-	2,215.17
Total	623,174.43	-	268,187.62	(231,930.42)	-	659,431.63
Open Space Trust:						
Reserve for Encumbrances	159,094.66	(159,094.66)	-	-	286,905.31	286,905.31
Open Space Reserves	5,632,794.36	159,094.66	1,140,406.66	(880,750.62)	(286,905.31)	5,764,639.75
Total	5,791,889.02	-	1,140,406.66	(880,750.62)	-	6,051,545.06

TRUST FUNDS
SCHEDULE OF CASH AND RESERVE ACTIVITY

	Balance 12/31/16	Encumbrances/ Adjustments 12/31/16	Cash Receipts	Cash Disbursements	Adjustments	Balance 12/31/17
Other Trust Funds:						
Due from Comm. Develop Grant	(417,687.54)	-	21,749.23	(127,469.00)	-	(523,407.31)
Reserve for Comm. Develop. Block Grant	386,716.80	32,524.30	127,469.00	(150,386.80)	(7,657.77)	388,665.53
Reserve for Encumbrances	171,956.31	(171,956.31)	-	-	170,416.42	170,416.42
Due to Payroll Trust - Utility	14,842.00	-	-	-	-	14,842.00
Due to Water-Sewer Operating	(161,488.15)	-	-	-	-	(161,488.15)
Miscellaneous Reserves:						
Accumulated Absences	98,191.63	-	202,000.00	(167,933.56)	-	132,258.07
Accumulated Absences-Utility	132,255.04	-	-	-	-	132,255.04
Animal Control Donations	225.00	-	-	-	-	225.00
Charlotte Eder Bequest	629,497.85	975.00	-	(25,735.00)	(1,505.00)	603,232.85
Cultural Arts Commission Donations	300.69	-	-	-	-	300.69
Detention Basin Escrows	1,746,150.52	2,310.76	50,783.20	(75,582.10)	(12,517.85)	1,711,144.53
Environmental Disturbance Fund	18,500.00	-	-	-	-	18,500.00
Historic Preservation Donations	7,909.14	-	30.00	-	-	7,939.14
LEAD Program Contributions	6,724.63	-	-	-	-	6,724.63
Mining Escrow	9,360.89	-	-	(256.00)	-	9,104.89
Miscellaneous Donations	489.00	-	-	-	-	489.00
MTUD Payoll Prior	14,391.11	-	-	-	-	14,391.11
Municipal Alliance Donations	273.13	-	-	-	-	273.13
Other Escrows	15,518.58	23,348.81	7,040.00	(7,000.50)	(5,812.93)	33,093.96
Parking Offense Adjudication Act	1,350.01	-	42.00	-	-	1,392.01
Police Donations	227.04	-	-	-	-	227.04
Police Forfeited Funds	20,817.19	-	3,878.62	-	-	24,695.81
Police Forfeited Funds	4,250.94	-	13.99	-	-	4,264.93
Police Off-Duty Trust	229,244.26	-	562,728.96	(517,546.57)	(408.00)	274,018.65
Premium on Tax Sale	1,351,300.00	-	478,900.00	(663,300.00)	-	1,166,900.00
Public Defender	-	-	6,014.00	(5,185.00)	-	829.00
Recreation Trips	7,489.29	-	129,811.39	(123,060.99)	(300.00)	13,939.69
Recycling Trust	64,986.36	4,135.55	14,738.99	(6,195.83)	(1,387.48)	76,277.59
Road Opening Deposits	34,980.11	11,997.50	15,840.48	(19,170.00)	(10,197.50)	33,450.59
Senior Center Facility Donation	100.00	-	-	-	-	100.00
Shade Tree Commission Donations	9,690.75	-	-	(4,740.00)	-	4,950.75
Shade Tree Replacement	399,025.29	36,435.07	3,070.00	(29,160.00)	(36,885.07)	372,485.29
Storm Recovery Fund	120,162.83	60,229.32	100,000.00	(116,484.50)	(93,744.82)	70,162.83
Street Vacation Escrow	11,756.85	-	-	-	-	11,756.85
Transportation Contribution	34.00	-	-	-	-	34.00
Subtotal Reserves	4,935,202.13	139,432.01	1,574,891.63	(1,761,350.05)	(162,758.65)	4,725,417.07
Total	4,929,541.55	-	1,724,109.86	(2,039,205.85)	-	4,614,445.56
Total	$ 39,141,820.78	$ -	$ 45,029,575.65	$ (43,354,846.49)	$ -	$ 40,816,549.94
Ref	B					B

Footnote:
Animal Control Reserve for Expenditures:
R.S. 4:19-15.11 - Any amount in this account which is in excess of the total amount paid into the Animal Control Accout during the last two fiscal years next preceding shall be transferred to the Current Fund.

Year	Amount
2015	$ 48,856.86
2016	35,465.72
	$ 84,322.58

General Capital Fund

Exhibit C-2

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of General Capital Fund Cash

	Ref.		
Balance, December 31, 2016	C	$	16,239,369.93
Increased by Receipts:			
Current Fund Appropriations:			
Capital Improvement Fund			300,000.00
Deferred Charges to Future Taxation			8,705.00
Due from Developer			76,500.00
Bonds Issued			1,199,200.00
Bond Anticipation Notes			19,600,000.00
Premium on Bond Anticipation Notes			154,690.07
Interest-Affordable Housing Capital			5,289.48
Miscellaneous Reserves			7,439.00
Subtotal			37,591,193.48
Decreased by:			
Improvement Authorizations			9,548,788.99
Bond Anticipation Notes			16,600,000.00
Anticipated Revenue - Current Fund:			
Reserve for Debt Service			332,000.00
Fund Balance			500,000.00
Subtotal			26,980,788.99
Balance, December 31, 2017		$	10,610,404.49
Cash	C		8,998,497.20
Cash - Affordable Housing Fund	C		1,611,907.29
		$	10,610,404.49

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Capital Fund Cash and Investments

		Balance Dec. 31, 2016	Balance Dec. 31, 2017
Fund Balance		$ 885,548.22	$ 515,549.07
Capital Improvement Fund		141,700.00	184,000.00
Reserve for Encumbrances		4,727,386.34	3,310,273.71
Miscellaneous Reserves		538,118.03	545,557.03
Reserve for Debt Service		965,000.00	709,500.00
Ord. No.	Improvement Authorizations Purpose		
2001-20	Affordable Housing 2001	20,033.71	-
2002-24	Affordable Housing 2002	13,420.39	-
2003-21	Affordable Housing 2003	2,447.60	-
2004-27	Affordable Housing 2004	72,952.30	-
2005-35	Affordable Housing 2005	187,295.26	137,686.07
1998-24E	Farmland Preservation	47,869.15	47,869.15
2002-40	Intersection of Prospect Plains and Applegarth Road	10,704.76	10,704.76
1999-17	Recreation and Open Space	91,200.50	91,200.50
2000-12	Municipal Complex Improvements	56,407.66	47,777.96
2000-26A	Recreation and Open Space	3,933,282.68	3,928,406.99
2000-26B	Farmland Preservation	604,216.05	604,216.05
2002-17B	Intersection of Forsgate Dr./ Applegarth Rd./Possum Hollow Rd.	(321,737.03)	(321,737.03)
2002-17E	Curbs and sidewalks Spotswood Englishtown Road	26,739.97	26,739.97
2002-17F	Improvements to Outcalt Park	37,304.29	29,318.84
2003-11D	Perrineville Road Bridge Replacement	310.78	-
2003-11E	Traffic Light at Pennvl. & Schoolhouse	(196,628.96)	(194,423.96)
2003-11F	Traffic Light at Pennvl. & Union Valley	137,869.54	141,518.29
2005-32B	2005 Road Paving and Sidewalk Program	(250,000.00)	(250,000.00)
2006-10A	Library Expansion	4,274.36	824.36
2006-10B	Community Center Addition	3,045.50	3,045.50
2006-10C	New Senior Center	37,030.42	31,639.92
2006-14C	Daniel P. Ryan Field Restrooms	137,847.40	137,847.40
2006-14D	2006 Drainage Program	27,086.07	-
2007-03	James Monroe Park Improvements	(6,496.28)	3.72
2007-25A	Expansion of Park and Ride	62,609.88	62,609.88
2007-25C	2007 Paving and Sidewalks	6,623.59	-
2007-29B	Construction of EMS Fire Facility Fire District 2	28,823.08	28,823.08
2007-29D	Farmland Preservation	20,679.11	20,679.11
2007-29E	Links Drive and Forsgate Drive	4,199.85	4,199.85
2008-08	Signal Applegarth Rd / Cranbury Station Rd/ Union Valley Rd	(258,320.40)	(256,332.03)
2008-09	Open Space Acquisition	238,887.53	213,887.53
2008-10C	Improvements to Municipal Facilities	74,223.26	6,520.56
2008-10D	Pnrchase of Radio Equipment	17,270.21	17,270.21
2009-10	Veterans Park Phase II	23,586.40	107,960.50
2009-11	Computer Equipment/Software	2,203.00	2,203.00
2009-20	Applegarth/Clearbrook Traffic Light	(125,937.99)	(125,856.99)
2009-21	2009 Roads and Sidewalks Program	44,831.74	3,475.50
2009-22	Forge Road Drainage Improvements	119,867.05	119,867.05
2009-23B	Applegarth Park and Ride	122,685.22	122,685.22
2009-23D	Perrineville Road Sidewalks	78,405.00	78,405.00
2009-23E	Drainage/Stormwater/GIS	51,668.80	4,177.26
2010-13A	Purchase of Computers	11,568.44	11,568.44
2010-13C	2010 Paving/Sidewalk Program	4,058.53	-
2010-13D	2010 Drainage Program	79,110.00	77,939.05
2010-13E	Public Safety Base Station	42,963.20	42,963.20
2010-13G	Recreation Radio/Sound System	9,400.00	9,400.00
2010-16	2010 MCIA Revenue Bonds Equipment	14,124.21	14,124.21

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Capital Fund Cash and Investments

		Balance Dec. 31, 2016	Balance Dec. 31, 2017
2011-17A	Library Books	4,000.32	3,800.32
2011-17B	2010 Paving/Sidewalk Program	10,721.03	10,171.03
2011-17C	2010 Drainage Program	115,000.00	115,000.00
2011-17D	Traffic Signal Perrineville Rd and Federal Rd	23,704.00	3,164.00
2011-17E	Traffic Signal Route 522 and Regency	23,418.00	81,065.90
2011-17F	Improvements to Disbrow Hill Road	4,000.00	4,000.00
2011-17G	Municipal Facility Improvements	120,704.77	107,585.71
2011-17H	Intersection Improv.- Prospect Plains and Applegarth Road	4,000.00	4,000.00
2011-19	Dey Farm Homestead Property Improvements	550.00	550.00
2011-29	2011 MCIA Revenue Bonds Equipment	35,943.11	7,543.11
2012-26	2012 MCIA Revenue Bonds Equipment	27,228.00	16,911.41
2012-29A	Library Books	3,101.00	2,901.00
2012-29B	2012 Paving/Sidewalk Program	17,747.00	12,854.31
2012-29C	2012 Drainage Program	115,000.00	115,000.00
2012-29D	Narrow Banding Radio Upgrades	19,935.70	14,635.70
2013-11A	Library Books	2,554.09	2,404.09
2013-11B	2013 Paving/Sidewalk Program	7,253.00	6,753.00
2013-11C	2013 Drainage Program	115,000.00	52,500.00
2013-11D	Cedar Pond Improvements	-	(400,000.00)
2013-11E	Municipal Facility Improvements	281,647.00	270,697.00
2013-11F	Generators Senior Center/Community Center	30,926.88	84,663.52
2013-11G	Perrineville Rd/Union Valley Road Traffic Signal	12,000.00	12,000.00
2013-19	2013 MCIA Revenue Bonds Equipment	10,577.47	8,935.38
2014-01	Generators Sr. Center/Comm. Center Grant	(284,160.00)	(284,160.00)
2014-12A	Library Books	2,701.00	2,551.00
2014-12B	2014 Paving/Sidewalk Program	13,701.00	12,551.00
2014-12C	2014 Drainage Program	(10,200.00)	84,550.00
2014-12D	Federal/Perrineville Rd Land Acq.	9,200.00	(8,797.00)
2014-12E	Municipal Facilities Improvements	239,401.00	239,101.00
2014-12F	9-1-1 System Upgrades/Reverse 9-1-1	55,516.00	46,767.28
2014-12G	Soccer Field Lighting	289,101.00	288,801.00
2014-16	2014 MCIA Revenue Bonds Equipment	21,315.05	5,961.85
2014-35	Refunding Bond Ordinance	-	-
2015-10A	Library Books	3,000.00	2,850.00
2015-10B	2015 Paving/Sidewalk Program	189,069.42	17,931.90
2015-10C	2015 Drainage and GIS Mapping	60,000.00	60,000.00
2015-10D	Radio System Upgrades	7,362.43	4,562.43
2015-10E	Perrineville Road and Federal Road Traffic Signal	(659,317.37)	136,962.63
2015-10F	Matchaponix and Spotswood Gravel Hill Road - Traffic Signal	(4,200.00)	-
2015-10G	Sidewalks and Curbs Improvements	5,000.00	4,760.00
2015-10H	Soccer Field Fence	1,500.00	1,500.00
2015-10I	Walkable Community - Bike Routes	4,800.00	4,800.00
2015-15	2015 MCIA Revenue Bonds Equipment	73,119.48	38,618.58
2015-21A	Soccer Complex Improvements	832,020.33	(1,096,441.67)
2015-21B	Tennis Courts at High School	-	-
2016-15	Imp. Pergola Ave and Spotswood Intersection Gravel Hill Road	5,275.46	5,275.46
2016-22A	Library Books	(138,565.87)	2,852.61
2016-22B	Spotswood Ave and Ellingham-Milling, Paving, Drainage and	(145,325.00)	428,975.00
2016-22C	Drainage GIS Mapping	(71,400.00)	-
2016-22D	Police and EMS Building Preliminary Planning	(90,950.00)	50.00
2016-22E	Recreation Improvements - Daniel Ryan Field Restrooms, Gym Floor	(18,000.00)	118,502.40
2016-22F	Traffic- ADA & Intersection Signal Matchaponix, Pergola Ave.,	(111,900.00)	77,100.00
2016-22G	Library Parking Lot Lighting	(46,225.00)	69,040.00
2016-22H	Concrete Repair - Sidewalks, Curbs	(9,700.00)	(9,900.00)
2016-22I	Heavy Truck Lift	(30,365.00)	1,945.00
2016-27	2016 MCIA Revenue Bonds Equipment	848,208.40	92,142.07
2017-14A	Library Books	-	(135,950.00)
2017-14B	Paving, Sidewalks, Curbs	-	(614,944.37)

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Capital Fund Cash and Investments

		Balance Dec. 31, 2016	Balance Dec. 31, 2017
2017-14C	Monmouth Road Pedestrian Improvements	-	(71,200.00)
2017-14D	Traffic Signal Calming Devices	-	500.00
2017-14E	Playground Equipment Improvements	-	4,800.00
2017-14F	Police and EMS Building Preliminary Planning	-	(10,900.00)
2017-14G	Park and Ride Pavement and Lighting	-	12,000.00
2017-14H	Library Improvements including Drive Through	-	8,400.00
2017-14I	Perrineville Road and Schoolhouse Road Intersection and ADA Improvements	-	12,000.00
2017-14J	Improvements to Welding Bay	-	(13,546.00)
2017-14K	Community Center Bleacher Improvements and Furniture	-	(11,237.50)
2017-17	2017 MCIA Revenue Bonds Equipment	-	885,760.12
2017-20	Acquisition of Real Property	-	(2,257,261.00)
		$ 14,632,752.12	$ 8,998,497.20
		C	C

( ) Denotes Deficit

Exhibit C-4

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Due From Developer

	Ref.		
Balance, December 31, 2016	C	$	92,000.00
Decreased by:			
Received from Developer			76,500.00
Balance, December 31, 2017	C	$	15,500.00

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Deferred Charges to Future Taxation - Funded

	Ref.	Total	Serial Bonds	MCIA Loans	Green Trust Loans	MCIA Lease Purchase Agreements
Balance, December 31, 2016	C	$ 54,810,885.50	$ 51,815,000.00	$ 2,632,031.33	$ 125,883.23	$ 237,970.94
Increased by:						
Obligations Issued		1,241,103.13	-	1,169,887.50	-	71,215.63
		56,051,988.63	51,815,000.00	3,801,918.83	125,883.23	309,186.57
Decreased by:						
Obligations Paid		5,358,102.23	4,510,000.00	764,958.10	13,728.66	69,415.47
Balance, December 31, 2017	C	$ 50,693,886.40	$ 47,305,000.00	$ 3,036,960.73	$ 112,154.57	$ 239,771.10

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Deferred Charges to Future Taxation - Unfunded

Ord. No.	Improvement Description	Balance Dec. 31, 2016	Authorized 2017	Bonds Issued	Canceled	Budget Appropriation	Balance Dec. 31, 2017	Analysis of Balance: Bond Anticipation Notes	Analysis of Balance: Expenditures	Analysis of Balance: Unexpended Balance of Improvement Authorizations
2002-40G	Intersection of Prospect Plains Rd. and Applegarth Rd.	$ 158,790.00	$ -	$ -	$ -	$ -	$ 158,790.00	$ -	$ -	$ 158,790.00
2000-26A	Recreation and Open Space	8,514,150.00	-	-	-	-	8,514,150.00	4,500,000.00	-	4,014,150.00
2000-26B	Farmland Preservation	190,450.00	-	-	-	-	190,450.00	-	-	190,450.00
2002-17E	Curbs and Sidewalks on Spotswood Englishtown Rd.	59,833.75	-	-	-	-	59,833.75	-	-	59,833.75
2002-17F	Improvements to Outcalt Park	73,931.00	-	-	-	-	73,931.00	73,000.00	-	931.00
2003-11D	Perrineville Road Bridge Replacement	13,000.00	-	-	13,000.00	-	-	-	-	-
2003-11E	Traffic Light at Perrineville Road and Schoolhouse Rd.	150,559.00	-	-	-	2,205.00	148,354.00	-	-	148,354.00
2004-24F	Woodcrest Circle Improvements	46,034.00	-	-	-	-	46,034.00	-	-	46,034.00
2007-03	James Monroe Park Improvements	165,000.00	-	-	-	6,500.00	158,500.00	-	-	158,500.00
2007-25A	Expansion of Park and Ride	33,094.00	-	-	-	-	33,094.00	-	-	33,094.00
2007-29E	Links Drive and Forsgate Drive	70,200.00	-	-	-	-	70,200.00	70,200.00	-	-
2009-10	Veterans Park Phase II	92,073.00	-	-	-	-	92,073.00	92,000.00	-	73.00
2011-17A	Library Books	190,400.00	-	-	-	-	190,400.00	190,400.00	-	-
2011-17B	2010 Paving/Sidewalk Program	571,200.00	-	-	-	-	571,200.00	571,000.00	-	200.00
2011-17C	2010 Drainage Program	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2011-17D	Traffic Signal Perrineville Rd and Federal Rd	333,200.00	-	-	-	-	333,200.00	333,200.00	-	-
2011-17E	Traffic Signal Route 522 and Regency	238,000.00	-	-	-	-	238,000.00	238,000.00	-	-
2011-17F	Improvements to Disbrow Hill Road	171,000.00	-	-	-	-	171,000.00	25,000.00	-	146,000.00
2011-17G	Municipal Facility Improvements	271,000.00	-	-	-	-	271,000.00	271,000.00	-	-
2011-17H	Intersection Improv.- Prospect Plains and Applegarth Road	476,000.00	-	-	-	-	476,000.00	20,000.00	-	456,000.00
2012-29A	Library Books	190,400.00	-	-	-	-	190,400.00	190,400.00	-	-
2012-29B	2012 Paving/Sidewalk Program	571,200.00	-	-	-	-	571,200.00	571,000.00	-	200.00
2012-29C	2012 Drainage Program	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2012-29D	Narrow Banding Radio Upgrades	566,500.00	-	-	-	-	566,500.00	435,000.00	-	131,500.00
2013-11A	Library Books	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2013-11B	2013 Paving/Sidewalk Program	476,000.00	-	-	-	-	476,000.00	476,000.00	-	-
2013-11C	2013 Drainage Program	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2013-11D	Cedar Pond Improvements	95,200.00	-	-	-	-	95,200.00	95,200.00	-	-
2013-11E	Municipal Facility Improvements	285,600.00	-	-	-	-	285,600.00	285,600.00	-	-
2013-11F	Generators Senior Center/Community Center	499,800.00	-	-	-	-	499,800.00	499,800.00	-	-
2013-11G	Perrineville Rd/Union Valley Road Traffic Signal	238,000.00	-	-	-	-	238,000.00	-	-	238,000.00
2014-12A	Library Books	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2014-12B	2014 Paving/Sidewalk Program	904,400.00	-	-	-	-	904,400.00	904,000.00	-	400.00
2014-12C	2014 Drainage Program	95,200.00	-	-	-	-	95,200.00	95,000.00	-	200.00
2014-12D	Federal/Perrineville Rd Land Acq.	380,800.00	-	-	-	-	380,800.00	-	8,797.00	372,003.00
2014-12E	Municipal Facilities Improvements	238,000.00	-	-	-	-	238,000.00	238,000.00	-	-
2014-12F	9-1-1 System Upgrades/Reverse 9-1-1	285,600.00	-	-	-	-	285,600.00	285,600.00	-	-
2014-12G	Soccer Field Lighting	285,600.00	-	-	-	-	285,600.00	285,600.00	-	-
2015-10A	Library Books	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2015-10B	2015 Paving/Sidewalk Program	747,000.00	-	-	-	-	747,000.00	747,000.00	-	-
2015-10C	2015 Drainage and GIS Mapping	95,200.00	-	-	-	-	95,200.00	95,200.00	-	-
2015-10D	Radio System Upgrades	2,856,000.00	-	-	-	-	2,856,000.00	2,580,000.00	-	276,000.00
2015-10E	Perrineville Road and Federal Road Traffic Signal	1,428,000.00	-	-	-	-	1,428,000.00	800,000.00	-	628,000.00
2015-10F	Matchaponix and Spotswood Gravel Hill Road - Traffic Signal	95,200.00	-	-	-	-	95,200.00	95,200.00	-	-
2015-10G	Sidewalks and Curbs Improvements	104,700.00	-	-	-	-	104,700.00	104,700.00	-	-
2015-10H	Soccer Field Fence	47,600.00	-	-	-	-	47,600.00	47,600.00	-	-
2015-10I	Walkable Community - Bike Routes	95,200.00	-	-	-	-	95,200.00	-	-	95,200.00
2015-21A	Soccer Complex Improvements	1,713,000.00	-	-	-	-	1,713,000.00	1,142,000.00	96,441.67	474,558.33
2015-21B	Tennis Courts at High School	285,700.00	-	-	-	-	285,700.00	285,700.00	-	-
2016-15	Imp Pergola Ave and Spotswood	119,000.00	-	-	-	-	119,000.00	-	-	119,000.00
2016-22A	Library Books	142,800.00	-	-	-	-	142,800.00	142,800.00	-	-
2016-22B	Spotswood Ave and Ellingham-Milling, Paving, Drainage and Concrete improvements	575,000.00	-	-	-	-	575,000.00	575,000.00	-	-
2016-22C	Drainage GIS Mapping	71,400.00	-	-	-	-	71,400.00	71,400.00	-	-
2016-22D	Police and EMS Building Preliminary Planning	571,000.00	-	-	-	-	571,000.00	571,000.00	-	-
2016-22E	Recreation Improvements - Daniel Ryan Field Restrooms, Gym floor	138,000.00	-	-	-	-	138,000.00	138,000.00	-	-
2016-22F	Traffic- ADA & Intersection Signal Matchaponix, Pergola Ave. , Spotswood-Gravel Hill Road	1,761,900.00	-	-	-	-	1,761,900.00	189,300.00	-	1,572,600.00
2016-22G	Library Parking Lot Lighting	380,900.00	-	-	-	-	380,900.00	380,900.00	-	-
2016-22H	Concrete Repair -sidewalks, curbs	104,700.00	-	-	-	-	104,700.00	-	9,900.00	94,800.00

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Deferred Charges to Future Taxation - Unfunded

Ord. No.	Improvement Description	Balance Dec. 31, 2016	Authorized 2017	Bonds Issued	Canceled	Budget Appropriation	Balance Dec. 31, 2017	Analysis of Balance: Bond Anticipation Notes	Analysis of Balance: Expenditures	Analysis of Balance: Unexpended Balance of Improvement Authorizations
2016-22I	Heavy Truck Lift	32,400.00	-	-	-	-	32,400.00	32,400.00	-	-
2017-14A	Library Books	-	142,800.00	-	-	-	142,800.00	-	135,950.00	6,850.00
2017-14B	Paving, Sidewalks, Curbs	-	723,800.00	-	-	-	723,800.00	-	614,944.37	108,855.63
2017-14C	Monmouth Road Pedestrian Improvements	-	571,000.00	-	-	-	571,000.00	-	71,200.00	499,800.00
2017-14D	Traffic Signal Calming Devices	-	9,500.00	-	-	-	9,500.00	-	-	9,500.00
2017-14E	Playground Equipment Improvements	-	95,200.00	-	-	-	95,200.00	-	-	95,200.00
2017-14F	Police and EMS Building Preliminary Planning	-	380,900.00	-	-	-	380,900.00	-	10,900.00	370,000.00
2017-14G	Park and Ride Pavement and Lighting	-	238,000.00	-	-	-	238,000.00	-	-	238,000.00
2017-14H	Library Improvements including Drive Through Perrineville Road and Schoolhouse Road	-	166,600.00	-	-	-	166,600.00	-	-	166,600.00
2017-14I	Intersection and ADA Improvements	-	238,000.00	-	-	-	238,000.00	-	-	238,000.00
2017-14J	Improvements to Welding Bay	-	42,800.00	-	-	-	42,800.00	-	13,546.00	29,254.00
2017-14K	Community Center Bleacher improvements and	-	-	-	-	-	-	-	-	-
2017-17	Furniture	-	25,700.00	-	-	-	25,700.00	-	11,237.50	14,462.50
2017-20	2017 MCIA Revenue Bonds Equipment	-	1,439,040.00	1,199,200.00	239,840.00	-	-	-	-	-
2017-20	Acquisition of Real Property	-	2,375,000.00	-	-	-	2,375,000.00	-	2,257,261.00	117,739.00
		$ 29,151,714.75	$ 6,448,340.00	$ 1,199,200.00	$ 252,840.00	$ 8,705.00	$ 34,139,309.75	$ 19,600,000.00	$ 3,230,177.54	$ 11,309,132.21
	Ref.	C					C			

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Grants Receivable

	Balance Dec. 31, 2016	Awarded	Balance Dec. 31, 2017
County of Middlesex:			
Intersection of Forsgate Dr./Applegarth Rd./ Possum Hollow Rd. (2002-17B)	$ 680,000.00	$ -	$ 680,000.00
Traffic Light at Perrineville Rd. and Schoolhouse Rd. (2003-11E)	194,424.17	-	194,424.17
Traffic Light at Applegarth and Cranbury Station Rd. (2008-08)	682,029.89	-	682,029.89
Applegarth/Clearbrook Traffic Light(2009-20)	400,000.00	-	400,000.00
Cedar Pond Improvements(2013-11D)	400,000.00	-	400,000.00
Soccer Complex Improvements(2015-21A)	1,000,000.00	-	1,000,000.00
	3,356,454.06	-	3,356,454.06
Department of Transportation:			
Monmouth Road Improvements (2017-14)	-	310,000.00	310,000.00
2005 Road Paving and Sidewalk Program (2005-32B)	250,000.00		250,000.00
Spotswood Ave and Ellingham-Milling, Paving, Drainage and Concrete improvements(2016-22B)	300,000.00	-	300,000.00
	550,000.00	310,000.00	860,000.00
Due From FEMA:			
Generators (2014-1)	284,160.00	-	284,160.00
Due From State:			
Senior Center (2006-14C)	100,000.00	-	100,000.00
	100,000.00	-	100,000.00
	$ 4,290,614.06	$ 310,000.00	$ 4,600,614.06
	C		C

Exhibit C-8

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Reserve for Affordable Housing Assistance

	Reference	
Balance, December 31, 2016	C	$ 1,606,617.81
Increased by:		
Interest Earned		5,289.48
Balance, December 31, 2017	C	$ 1,611,907.29

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Improvement Authorizations

Ord. No.	Improvement Description	Balance, Dec. 31, 2016 Funded	Balance, Dec. 31, 2016 Unfunded	2016 Encumbered	2017 Authorizations: Capital Improvement Fund	2017 Authorizations: Deferred Charges to Future Taxation	2017 Authorizations: Grants,Refunds and Other Contributions	Canceled	2017 Encumbered	Expended	Balance, Dec. 31, 2017 Funded	Balance, Dec. 31, 2017 Unfunded
2001-20	Affordable Housing 2001	$ 20,033.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,033.71	$ -	$ -
2002-24	Affordable Housing 2002	13,420.39	-	-	-	-	-	-	-	13,420.39	-	-
2003-21	Affordable Housing 2003	2,447.60	-	-	-	-	-	-	-	2,447.60	-	-
2004-27	Affordable Housing 2004	72,952.30	-	-	-	-	-	-	-	72,952.30	-	-
2005-35	Affordable Housing 2005	187,295.26	-	-	-	-	-	-	3,286.82	46,322.37	137,686.07	-
1994-16	Cultural and Heritage Museum	-	-	683.78	-	-	-	-	683.78	-	-	-
1998-24D	Historic Site Improvements	-	-	199.05	-	-	-	-	199.05	-	-	-
1998-24E	Farmland Preservation	47,869.15	-	-	-	-	-	-	-	-	47,869.15	-
2002-40	Intersection of Applegarth Rd./ Prospect Plains Road	10,704.76	158,790.00	-	-	-	-	-	-	-	10,704.76	158,790.00
1999-17	Recreation and Open Space	91,200.50	-	-	-	-	-	-	-	-	91,200.50	-
2000-12	Municipal Complex Improvements	56,407.66	-	18,497.53	-	-	-	-	9,911.64	17,215.59	47,777.96	-
2000-26A	Recreation and Open Space	-	7,947,432.68	12,168.00	-	-	-	-	12,168.00	4,875.69	-	7,942,556.99
2000-26B	Farmland Preservation	604,216.05	190,450.00	-	-	-	-	-	-	-	604,216.05	190,450.00
2000-26C	Historic Site Improvements	-	-	5,855.80	-	-	-	-	5,855.80	-	-	-
2002-17B	Intersection of Forsgate Dr./Applegarth Rd./Possum Hollow Rd.	358,262.97	-	-	-	-	-	-	-	-	358,262.97	-
2002-17E	Curbs and Sidewalks on Spotswood Englishtown Road	26,739.97	59,833.8	-	-	-	-	-	-	-	26,739.97	59,833.75
2002-17F	Improvements to Outcalt Park	-	38,235.29	2,215.25	-	-	-	-	2,183.25	8,017.45	-	30,249.84
2003-11D	Perrineville Road Bridge Replacement	310.78	13,000.00	-	-	-	-	13,310.78	-	-	-	-
2003-11E	Traffic Light at Perrineville Road and Schoolhouse Rd.	-	148,354.21	-	-	-	-	-	-	-	0.21	148,354.00
2003-11F	Traffic Light at Union Valley Road and Perrineville Rd.	137,869.54	-	7,698.75	-	-	-	-	4,050.00	-	141,518.29	-
2003-46	Various Applegarth Road Intersections	-	-	1,534.00	-	-	-	-	1,534.00	-	-	-
2004-24F	Woodcrest Circle Improvements	-	46,034.00	-	-	-	-	-	-	-	-	46,034.00
2005-32B	2005 Road Paving & Sidewalk Program	-	-	516.50	-	-	-	-	-	516.50	-	-
2006-10A	Library Expansion	4,274.36	-	-	-	-	-	-	-	3,450.00	824.36	-
2006-10B	Community Center Addition	3,045.50	-	12,858.85	-	-	-	-	-	12,858.85	3,045.50	-
2006-10C	New Senior Center	137,030.42	-	13,840.13	-	-	-	-	19,230.63	-	131,639.92	-
2006-14C	Daniel P. Ryan Field Restrooms	137,847.40	-	3,232.88	-	-	-	-	1,290.13	1,942.75	137,847.40	-
2006-14D	2006 Drainage Program	27,086.07	-	598.00	-	-	-	-	598.00	27,086.07	-	-
2006-14E	Dey Farm England House	-	-	1,341.87	-	-	-	-	1,341.87	-	-	-
2007-03	James Monroe Park Improvements	-	158,503.72	-	-	-	-	-	-	-	3.72	158,500.00
2007-25A	Expansion of Park and Ride	62,609.88	33,094.00	-	-	-	-	-	-	-	62,609.88	33,094.00
2007-25C	2007 Paving and Sidewalks	6,623.59	-	-	-	-	-	-	-	6,623.59	-	-
2007-29B	Construction of EMS Fire Facility Fire District 2	28,823.08	-	-	-	-	-	-	-	-	28,823.08	-
2007-29D	Farmland Preservation	20,679.11	-	-	-	-	-	-	-	-	20,679.11	-
2007-29E	Links Drive and Forsgate Drive	-	4,199.85	-	-	-	-	-	-	-	-	4,199.85
2008-08	Signal Applegarth Rd / Cranbury Station Rd/ Union Valley Rd	423,709.49	-	1,988.37	-	-	-	-	-	-	425,697.86	-
2008-09	Open Space Acquisition	238,887.53	-	60,535.35	-	-	-	-	20,000.00	65,535.35	213,887.53	-
2008-10B	2008 Paving and Sidewalks	-	-	-	-	-	-	-	-	-	-	-
2008-10C	Improvements to Municipal Facilities	74,223.26	-	39,898.60	-	-	-	-	28,467.82	79,133.48	6,520.56	-
2008-10D	Purchase of Radio Equipment	17,270.21	-	-	-	-	-	-	-	-	17,270.21	-
2008-23	MCIA Revenue Bonds Equipment	-	-	-	-	-	-	-	-	-	-	-
2009-10	Veterans Park Phase II	-	23,659.40	214,975.42	-	-	-	-	-	130,601.32	-	108,033.50
2009-11	Computer Equipment/Software	2,203.00	-	1,001.89	-	-	-	-	1,001.89	-	2,203.00	-
2009-20	Applegarth/Clearbrook Traffic Light	274,062.01	-	81.00	-	-	-	-	-	-	274,143.01	-
2009-21	2009 Roads and Sidewalks Program	44,831.74	-	-	-	-	-	-	-	41,356.24	3,475.50	-
2009-22	Forge Road Drainage Improvements	119,867.05	-	2,157.33	-	-	-	-	2,157.33	-	119,867.05	-
2009-23A	Fuel Management System	-	-	-	-	-	-	-	-	-	-	-
2009-23B	Applegarth Park and Ride	122,685.22	-	-	-	-	-	-	-	-	122,685.22	-
2009-23D	Perrineville Road Sidewalks	78,405.00	-	-	-	-	-	-	-	-	78,405.00	-
2009-23E	Drainage/Stormwater/GIS	51,668.80	-	-	-	-	-	-	-	47,491.54	4,177.26	-
2010-13A	Purchase of Computers	11,568.44	-	-	-	-	-	-	-	-	11,568.44	-
2010-13C	2010 Paving/Sidewalk Program	4,058.53	-	11,723.33	-	-	-	-	-	15,781.86	-	-
2010-13D	2010 Drainage Program	79,110.00	-	-	-	-	-	-	-	1,170.95	77,939.05	-
2010-13E	Public Safety Base Station	42,963.20	-	-	-	-	-	-	-	-	42,963.20	-
2010-13F	Daniel P. Ryan Field Restrooms	-	-	49,078.25	-	-	-	-	49,078.25	-	-	-
2010-13G	Recreation Radio/Sound System	9,400.00	-	16,600.00	-	-	-	-	-	16,600.00	9,400.00	-
2010-16	2010 MCIA Revenue Bonds Equipment	14,124.21	-	-	-	-	-	-	-	-	14,124.21	-
2011-17A	Library Books	-	4,000.32	-	-	-	-	-	-	200.00	-	3,800.32
2011-17B	2010 Paving/Sidewalk Program	-	10,921.03	1,888.40	-	-	-	-	-	2,438.40	-	10,371.03
2011-17C	2010 Drainage Program	-	115,000.00	5,000.00	-	-	-	-	5,000.00	-	-	115,000.00
2011-17D	Traffic Signal Perrineville Rd and Federal Rd	-	23,704.00	14,947.04	-	-	-	-	19,990.00	15,497.04	-	3,164.00
2011-17E	Traffic Signal Route 522 and Regency	-	23,418.00	57,897.90	-	-	-	-	-	250.00	-	81,065.90
2011-17F	Improvements to Disbrow Hill Road	-	150,000.00	24,010.25	-	-	-	-	24,010.25	-	-	150,000.00
2011-17G	Municipal Facility Improvements	-	120,704.77	22,900.04	-	-	-	-	22,900.04	13,119.06	-	107,585.71
2011-17H	Intersection Improv.- Prospect Plains											

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Improvement Authorizations

Ord. No.	Improvement Description	Balance, Dec. 31, 2016 Funded	Balance, Dec. 31, 2016 Unfunded	2016 Encumbered	2017 Authorizations: Capital Improvement Fund	2017 Authorizations: Deferred Charges to Future Taxation	2017 Authorizations: Grants,Refunds and Other Contributions	Canceled	2017 Encumbered	Expended	Balance, Dec. 31, 2017 Funded	Balance, Dec. 31, 2017 Unfunded
	and Applegarth Road	-	460,000.00	21,625.00	-	-	-	-	21,625.00	-	-	460,000.00
2011-19	Dey Farm Homestead Property Improvements	550.00	-	24,310.43	-	-	-	-	18,528.44	5,781.99	550.00	-
2011-29	2011 MCIA Revenue Bonds Equipment	35,943.11	-	-	-	-	-	-	22,522.75	5,877.25	7,543.11	-
2012-26	2012 MCIA Revenue Bonds Equipment	27,228.00	-	-	-	-	-	-	9,625.38	691.21	16,911.41	-
2012-29A	Library Books	-	3,101.00	-	-	-	-	-	-	200.00	-	2,901.00
2012-29B	2012 Paving/Sidewalk Program	-	17,947.00	4,005.38	-	-	-	-	4,005.38	4,892.69	-	13,054.31
2012-29C	2012 Drainage Program	-	115,000.00	4,701.00	-	-	-	-	4,701.00	-	-	115,000.00
2012-29D	Narrow Banding Radio Upgrades	-	151,435.70	-	-	-	-	-	-	5,300.00	-	146,135.70
2013-11A	Library Books	-	2,554.09	-	-	-	-	-	-	150.00	-	2,404.09
2013-11B	2013 Paving/Sidewalk Program	-	7,253.00	-	-	-	-	-	-	500.00	-	6,753.00
2013-11C	2013 Drainage Program	-	115,000.00	4,701.00	-	-	-	-	67,201.00	-	-	52,500.00
2013-11D	Cedar Pond Improvements	304,800.00	95,200.00	69,450.75	-	-	-	-	453,577.37	15,873.38	-	0.00
2013-11E	Municipal Facility Improvements	-	281,647.00	-	-	-	-	-	-	10,950.00	-	270,697.00
2013-11F	Generators Senior Center/Community Center	-	30,926.88	114,641.26	-	-	-	-	-	60,904.62	-	84,663.52
2013-11G	Perrineville Rd/Union Valley Road Traffic Signal	12,000.00	238,000.00	-	-	-	-	-	-	-	12,000.00	238,000.00
2013-19	2013 MCIA Revenue Bonds Equipment	10,577.47	-	-	-	-	-	-	-	1,642.09	8,935.38	-
2014-01	Generators Sr. Center/Comm. Center Grant	-	-	284,160.00	-	-	-	-	-	284,160.00	-	-
2014-12A	Library Books	-	2,701.00	-	-	-	-	-	-	150.00	-	2,551.00
2014-12B	2014 Paving/Sidewalk Program	-	14,101.00	46,721.02	-	-	-	-	-	47,871.02	-	12,951.00
2014-12C	2014 Drainage Program	-	85,000.00	14,918.75	-	-	-	-	11,786.25	3,382.50	-	84,750.00
2014-12D	Federal/Perrineville Rd Land Acq.	9,200.00	380,800.00	7,562.50	-	-	-	-	5,423.25	20,136.25	-	372,003.00
2014-12E	Municipal Facilities Improvements	1,401.00	238,000.00	-	-	-	-	-	-	300.00	1,101.00	238,000.00
2014-12F	9-1-1 System Upgrades/Reverse 9-1-1	-	55,516.00	-	-	-	-	-	8,448.72	300.00	-	46,767.28
2014-12G	Soccer Field Lighting	-	289,101.00	-	-	-	-	-	-	300.00	-	288,801.00
2014-16	2014 MCIA Revenue Bonds Equipment	21,315.05	-	13,435.28	-	-	-	-	3,223.95	25,564.53	5,961.85	-
2015-10A	Library Books	-	3,000.00	-	-	-	-	-	-	150.00	-	2,850.00
2015-10B	2015 Paving/Sidewalk Program	-	189,069.42	441,316.81	-	-	-	-	35,447.59	577,006.74	-	17,931.90
2015-10C	2015 Drainage and GIS Mapping	-	60,000.00	-	-	-	-	-	-	-	-	60,000.00
2015-10D	Radio System Upgrades	-	283,362.43	741,855.90	-	-	-	-	325,271.19	419,384.71	-	280,562.43
2015-10E	Perrineville Road and Federal Road Traffic Signal	-	768,682.63	731,317.37	-	-	-	-	106,415.03	628,622.34	-	764,962.63
2015-10F	Matchaponix and Spotswood Gravel Hill Road - Traffic Signal	-	-	48,896.44	-	-	-	-	-	48,896.44	-	-
2015-10G	Sidewalks and Curbs Improvements	-	5,000.00	7,060.63	-	-	-	-	-	7,300.63	-	4,760.00
2015-10H	Soccer Field Fence	-	1,500.00	1,311.25	-	-	-	-	1,311.25	-	-	1,500.00
2015-10I	Walkable Community - Bike Routes	4,800.00	95,200.00	-	-	-	-	-	-	-	4,800.00	95,200.00
2015-15	2015 MCIA Revenue Bonds Equipment	73,119.48	-	40,585.27	-	-	-	-	222.00	74,864.17	38,618.58	-
2015-21A	Soccer Complex Improvements	690,020.33	1,713,000.00	349,829.00	-	-	-	-	597,754.61	1,680,536.39	-	474,558.33
2016-15	Imp Pergola Ave and Spotswood Intersection Gravel Hill Road	5,275.46	119,000.00	-	-	-	-	-	-	-	5,275.46	119,000.00
2016-22A	Library Books	-	4,234.13	115,631.72	-	-	-	-	265.00	116,748.24	-	2,852.61
2016-22B	Spotswood Ave and Ellingham-Milling, Paving, Drainage and Concrete improvements	154,675.00	575,000.00	125,626.00	-	-	-	-	61,502.80	64,823.20	153,975.00	575,000.00
2016-22C	Drainage GIS Mapping	-	-	66,954.88	-	-	-	-	13,977.93	52,976.95	-	-
2016-22D	Police and EMS Building Preliminary Planning	-	480,050.00	73,141.46	-	-	-	-	297,596.24	255,545.22	-	50.00
2016-22E	Recreation Improvements - Daniel Ryan Field Restrooms, Gym floor	-	120,000.00	25,000.00	-	-	-	-	26,147.60	350.00	-	118,502.40
2016-22F	Traffic- ADA & Intersection Signal Matchaponix, Pergola Ave., Spotswood-Gravel Hill Road	-	1,650,000.00	200,000.00	-	-	-	-	186,998.74	13,301.26	-	1,649,700.00
2016-22G	Library Parking Lot lighting	-	334,675.00	62,695.60	-	-	-	-	102,838.92	225,491.68	-	69,040.00
2016-22H	Concrete Repair -sidewalks, curbs	-	95,000.00	15,000.00	-	-	-	-	6,519.50	8,680.50	-	94,800.00
2016-22I	Heavy Truck Lift	-	2,035.00	31,965.00	-	-	-	-	-	32,055.00	-	1,945.00
2016-27	2016 MCIA Revenue Bonds Equipment	848,208.40	-	433,043.08	-	-	-	-	1,972.76	1,187,136.65	92,142.07	-
2017-14A	Library Books	-	-	-	7,200.00	142,800.00	-	-	118,180.98	24,969.02	-	6,850.00
2017-14B	Paving, Sidewalks, Curbs	-	-	-	36,200.00	723,800.00	-	-	139,821.36	511,323.01	-	108,855.63
2017-14C	Monmouth Road Pedestrian Improvements	-	-	-	29,000.00	571,000.00	-	-	99,296.00	904.00	-	499,800.00
2017-14D	Traffic Signal Calming Devices	-	-	-	500.00	9,500.00	-	-	-	-	500.00	9,500.00
2017-14E	Playground Equipment Improvements	-	-	-	4,800.00	95,200.00	-	-	-	-	4,800.00	95,200.00
2017-14F	Police and EMS Building Preliminary Planning	-	-	-	19,100.00	380,900.00	-	-	30,000.00	-	-	370,000.00
2017-14G	Park and Ride Pavement and Lighting	-	-	-	12,000.00	238,000.00	-	-	-	-	12,000.00	238,000.00
2017-14H	Library Improvements including Drive Through	-	-	-	8,400.00	166,600.00	-	-	-	-	8,400.00	166,600.00
2017-14I	Perrineville Road and Schoolhouse Road Intersection and ADA Improvements	-	-	-	12,000.00	238,000.00	-	-	-	-	12,000.00	238,000.00
2017-14J	Improvements to Welding Bay	-	-	-	2,200.00	42,800.00	-	-	15,146.00	600.00	-	29,254.00
2017-14K	Community Center Bleacher improvements and											

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Improvement Authorizations

Ord. No.	Improvement Description	Balance, Dec. 31, 2016 Funded	Balance, Dec. 31, 2016 Unfunded	2016 Encumbered	2017 Authorizations: Capital Improvement Fund	2017 Authorizations: Deferred Charges to Future Taxation	2017 Authorizations: Grants, Refunds and Other Contributions	Canceled	2017 Encumbered	Expended	Balance, Dec. 31, 2017 Funded	Balance, Dec. 31, 2017 Unfunded
	Furniture	-	-	-	1,300.00	25,700.00	-	-	2,270.70	10,266.80	-	14,462.50
2017-17	2017 MCIA Revenue Bonds Equipment	-	-	-	-	1,439,040.00	-	239,840.00	273,460.47	39,979.41	885,760.12	-
2017-20	Acquisition of Real Property	-	-	-	125,000.00	2,375,000.00	-	-	2,250.00	2,380,011.00	-	117,739.00
2017-22	Purchase of Road Paver	-	-	-	-	-	25,000.00	-	-	25,000.00	-	-
		$ 5,865,901.04	$ 18,351,427.30	$ 4,727,386.34	$ 257,700.00	$ 6,448,340.00	$ 25,000.00	$ 253,150.78	$ 3,310,273.71	$ 9,548,788.99	$ 4,547,049.98	$ 18,016,491.22
	Ref.	C	C								C	C

Funded - Capital Fund Balance	310.78
Deferred Charges Unfunded	252,840.00
	253,150.78

Exhibit C-10

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Reserve for Capital Improvement Fund

	Ref.	
Balance, December 31, 2016	C	$ 141,700.00
Increased by:		
2017 Budget Appropriation		300,000.00
		441,700.00
Decreased by:		
Appropriated to Finance Improvement Authorizations		257,700.00
Balance, December 31, 2017	C	$ 184,000.00

Exhibit C-11

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Miscellaneous Reserves

	Balance Dec.31, 2016	Increased	Decreased	Balance Dec.31, 2017
Reserve for Roadway Improvements	$ 538,118.03	$ 7,439.00	$ -	$ 545,557.03
	$ 538,118.03	$ 7,439.00	$ -	$ 545,557.03
	C			C

Exhibit C-12

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Reserve for Debt Service

	Balance Dec.31, 2016	Increased	Decreased	Balance Dec.31, 2017
Reserve for Debt Service: Senior Center	$ 965,000.00	$ 76,500.00	$ 332,000.00	$ 709,500.00
	$ 965,000.00	$ 76,500.00	$ 332,000.00	$ 709,500.00
	C			C

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Bond Anticipation Notes

Ord. No.	Description	Date of Ordinance	Date of Original Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2016	Increase	Decrease	Balance Dec. 31, 2017
2000-26	Recreation and Open Space	08/28/00	08/06/15	08/02/17	06/13/18	2.000%	$ 4,500,000.00	$ 4,500,000.00	$ 4,500,000.00	$ 4,500,000.00
2002-17	Improvements to Outcalt Park	05/06/02	08/04/16	08/02/17	06/13/18	2.000%	73,000.00	73,000.00	73,000.00	73,000.00
2007-29E	Links Drive and Forsgate Drive	07/25/07	08/06/15	08/02/17	06/13/18	2.000%	70,200.00	70,200.00	70,200.00	70,200.00
2009-10	Veterans Park Phase II	05/04/09	08/04/16	08/02/17	06/13/18	2.000%	92,000.00	92,000.00	92,000.00	92,000.00
2011-17A	Library Books	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	190,400.00	190,400.00	190,400.00	190,400.00
2011-17B	2010 Paving/Sidewalk Program	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	571,000.00	571,000.00	571,000.00	571,000.00
2011-17C	2010 Drainage Program	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	142,800.00	142,800.00	142,800.00	142,800.00
2011-17D	Traffic Signal Perrineville Rd and Federal Rd	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	333,200.00	333,200.00	333,200.00	333,200.00
2011-17E	Traffic Signal Route 522 and Regency	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	238,000.00	238,000.00	238,000.00	238,000.00
2011-17F	Improvements to Disbrow Hill Road	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	25,000.00	25,000.00	25,000.00	25,000.00
2011-17G	Municipal Facility Improvements	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	271,000.00	271,000.00	271,000.00	271,000.00
2011-17H	Intersection Improv.- Prospect Plains and Applegarth Road	06/27/11	08/06/15	08/02/17	06/13/18	2.000%	20,000.00	20,000.00	20,000.00	20,000.00
2012-29A	Library Books	08/27/12	08/06/15	08/02/17	06/13/18	2.000%	190,400.00	190,400.00	190,400.00	190,400.00
2012-29B	2012 Paving/Sidewalk Program	08/27/12	08/06/15	08/02/17	06/13/18	2.000%	571,000.00	571,000.00	571,000.00	571,000.00
2012-29C	2012 Drainage Program	08/27/12	08/06/15	08/02/17	06/13/18	2.000%	142,800.00	142,800.00	142,800.00	142,800.00
2012-29D	Narrow Banding Radio Upgrades	08/27/12	08/06/15	08/02/17	06/13/18	2.000%	435,000.00	435,000.00	435,000.00	435,000.00
2013-11A	Library Books	07/01/13	08/06/15	08/02/17	06/13/18	2.000%	142,800.00	142,800.00	142,800.00	142,800.00
2013-11B	2013 Paving/Sidewalk Program	07/01/13	08/06/15	08/02/17	06/13/18	2.000%	476,000.00	476,000.00	476,000.00	476,000.00
2013-11C	2013 Drainage Program	07/01/13	08/06/15	08/02/17	06/13/18	2.000%	142,800.00	142,800.00	142,800.00	142,800.00
2013-11D	Cedar Pond Improvements	07/01/13	08/06/15	08/02/17	06/13/18	2.000%	95,200.00	95,200.00	95,200.00	95,200.00
2013-11E	Municipal Facility Improvements	07/01/13	08/06/15	08/02/17	06/13/18	2.000%	285,600.00	285,600.00	285,600.00	285,600.00
2013-11F	Generators Senior Center/Community Center	07/01/13	08/06/15	08/02/17	06/13/18	2.000%	499,800.00	499,800.00	499,800.00	499,800.00
2014-12A	Library Books	07/07/14	08/06/15	08/02/17	06/13/18	2.000%	142,800.00	142,800.00	142,800.00	142,800.00
2014-12B	2014 Paving/Sidewalk Program	07/07/14	08/06/15	08/02/17	06/13/18	2.000%	904,000.00	904,000.00	904,000.00	904,000.00
2014-12C	2014 Drainage Program	07/07/14	08/02/17	08/02/17	06/13/18	2.000%	-	95,000.00	-	95,000.00
2014-12E	Municipal Facilities Improvements	07/07/14	08/06/15	08/02/17	06/13/18	2.000%	238,000.00	238,000.00	238,000.00	238,000.00
2014-12F	9-1-1 System Upgrades/Reverse 9-1-1	07/07/14	08/06/15	08/02/17	06/13/18	2.000%	285,600.00	285,600.00	285,600.00	285,600.00
2014-12G	Soccer Field Lighting	07/07/14	08/06/15	08/02/17	06/13/18	2.000%	285,600.00	285,600.00	285,600.00	285,600.00
2015-10A	Library Books	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	142,800.00	142,800.00	142,800.00	142,800.00
2015-10B	2015 Paving/Sidewalk Program	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	747,000.00	747,000.00	747,000.00	747,000.00
2015-10C	2015 Drainage and GIS Mapping	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	95,200.00	95,200.00	95,200.00	95,200.00
2015-10D	Radio System Upgrades	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	2,580,000.00	2,580,000.00	2,580,000.00	2,580,000.00
2015-10E	Perrineville Rd and Federal Rd Traffic Signal	07/06/15	08/02/17	08/02/17	06/13/18	2.000%	-	800,000.00	-	800,000.00
2015-10F	Matchaponix and Spotswood Gravel Hill Road - Traffic Signal	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	91,000.00	95,200.00	91,000.00	95,200.00
2015-10G	Sidewalks and Curbs Improvements	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	104,700.00	104,700.00	104,700.00	104,700.00
2015-10H	Soccer Field Fence	07/06/15	08/04/16	08/02/17	06/13/18	2.000%	47,600.00	47,600.00	47,600.00	47,600.00
2015-21A	Soccer Complex Improvements	11/04/15	08/04/16	08/02/17	06/13/18	2.000%	1,142,000.00	1,142,000.00	1,142,000.00	1,142,000.00
2015-21B	Tennis Courts at High School	11/04/15	08/04/16	08/02/17	06/13/18	2.000%	285,700.00	285,700.00	285,700.00	285,700.00
2016-22A	Library Books	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	142,800.00	-	142,800.00
2016-22B	Spotswood Ave and Ellingham-Milling, Paving, Drainage and Concrete improvements	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	575,000.00	-	575,000.00
2016-22C	Drainage GIS Mapping	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	71,400.00	-	71,400.00

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Bond Anticipation Notes

Ord. No.	Description	Date of Ordinance	Date of Original Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2016	Increase	Decrease	Balance Dec. 31, 2017
2016-22D	Police and EMS Building Preliminary Planning	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	571,000.00	-	571,000.00
2016-22E	Recreation Improvements - Daniel Ryan Field Restrooms, Gym floor	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	138,000.00	-	138,000.00
2016-22F	Traffic- ADA & Intersection Signal Matchaponix, Pergola Ave., Spotswood-Gravel Hill Road	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	189,300.00	-	189,300.00
2016-22G	Library Parking Lot lighting	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	380,900.00	-	380,900.00
2016-22I	Heavy Truck Lift	06/06/16	08/02/17	08/02/17	06/13/18	2.000%	-	32,400.00	-	32,400.00
							$ 16,600,000.00	$ 19,600,000.00	$ 16,600,000.00	$ 19,600,000.00
							C			C

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of General Serial Bonds

Purpose	Date of Issue	Original Issue	Maturities of Bonds Outstanding December 31, 2017 Date	Amount	Interest Rate	Balance Dec. 31, 2016	Decreased	Balance Dec. 31, 2017
General Obligation Bonds 2012	08/01/12	$ 30,075,000.00	12/15/18	$ 2,000,000.00	2.000%	$ 21,975,000.00	$ 1,975,000.00	$ 20,000,000.00
			12/15/19	2,000,000.00	3.000%			
			12/15/20	2,000,000.00	2.000%			
			12/15/21	2,000,000.00	3.000%			
			12/15/22	2,000,000.00	2.000%			
			12/15/23	2,000,000.00	2.125%			
			12/15/24	2,000,000.00	3.000%			
			12/15/25	2,000,000.00	3.000%			
			12/15/26	2,000,000.00	3.000%			
			12/15/27	2,000,000.00	3.000%			
General Obligation Refunding Bonds 2012	12/07/12	5,055,000.00	02/01/18	825,000.00	4.000%	2,475,000.00	830,000.00	1,645,000.00
			02/01/19	820,000.00	3.570%			
General Obligation Bonds 2013	02/06/13	28,235,000.00	01/15/18	1,500,000.00	3.000%	25,310,000.00	1,310,000.00	24,000,000.00
			01/15/19	1,500,000.00	3.000%			
			01/15/20	1,500,000.00	3.000%			
			01/15/21	1,500,000.00	3.000%			
			01/15/22	1,500,000.00	3.000%			
			01/15/23	1,500,000.00	2.250%			
			01/15/24	1,500,000.00	2.375%			
			01/15/25	1,500,000.00	3.000%			
			01/15/26	1,500,000.00	3.000%			
			01/15/27	1,500,000.00	3.000%			
			01/15/28	1,500,000.00	3.000%			
			01/15/29	1,500,000.00	3.000%			
			01/15/30	1,500,000.00	3.000%			
			01/15/31	1,500,000.00	3.000%			
			01/15/32	1,500,000.00	3.000%			
			01/15/33	1,500,000.00	3.000%			
General Obligation Refunding Bonds 2015	08/01/15	2,435,000.00	08/01/18	405,000.00	3.000%	2,055,000.00	395,000.00	1,660,000.00
			08/01/19	415,000.00	4.000%			
			08/01/20	415,000.00	4.000%			
			08/01/21	425,000.00	4.000%			
						$ 51,815,000.00	$ 4,510,000.00	$ 47,305,000.00
						C		C

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Loans and Lease Programs

Green Trust Loans:

Purpose	Date	Amount	Schedule of Maturities	Interest Rate	Balance Dec. 31, 2016	Increased	Decreased	Balance Dec. 31, 2017
Ballfield Improvements	01/11/05	$ 265,600.16	2018-2025	2.00%	$ 125,883.23	$ -	$ 13,728.66	$ 112,154.57
					C			C

MCIA Program Loans:

			Maturities of Bonds Outstanding December 31, 2017						
			Date	Amount	Interest Rate	Balance Dec. 31, 2016	Increased	Decreased	Balance Dec. 31, 2017
MCIA Revenue Bonds 2012 Loan	09/30/12	$ 551,296.67	07/15/17	$ 116,382.04	3.000%	$ 116,382.04	$ -	$ 116,382.04	$ -
MCIA Revenue Bonds 2013 Loan	10/28/13	658,110.06	07/15/18	140,051.21	4.000%	274,715.83	-	134,664.62	140,051.21
MCIA Revenue Bonds 2014 Loan	09/30/14	796,721.23	07/15/18	162,744.33	3.000%	488,375.20	-	158,004.21	330,370.99
			07/15/19	167,626.66	3.000%				
MCIA Revenue Bonds 2015 Loan	09/30/15	593,245.14	07/15/18	117,822.62	3.000%	479,782.40	-	114,390.89	365,391.51
			07/15/19	121,357.30	4.000%				
			07/15/20	126,211.59	4.000%				
MCIA Revenue Bonds 2016 Loan	09/29/16	1,272,775.86	07/15/18	244,649.79	3.000%	1,272,775.86	-	241,516.34	1,031,259.52
			07/15/19	251,989.28	4.000%				
			07/15/20	262,068.85	4.000%				
			07/15/21	272,551.60	4.000%				
MCIA Revenue Bonds 2017 Loan	09/28/17	1,169,887.50	07/15/18	220,353.66	3.000%	-	1,169,887.50	-	1,169,887.50
			07/15/19	226,964.27	3.000%				
			07/15/20	233,773.20	3.000%				
			07/15/21	240,786.39	3.000%				
			07/15/22	248,009.98	3.000%				
						$ 2,632,031.33	$ 1,169,887.50	$ 764,958.10	$ 3,036,960.73
						C			C

MCIA Equipment Lease Program:

	Balance Dec. 31, 2016	Increased	Decreased	Balance Dec. 31, 2017
MCIA Equipment Lease Purchase Agreements - Principal	$ 237,970.94	$ 71,215.63	$ 69,415.47	$ 239,771.10
	C			C

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Bonds and Notes Authorized But Not Issued

Ord. No.	Improvement Description	Balance Dec. 31, 2016	Authorized 2017	Bond Proceeds	Canceled	Budget Appropriation	Bond Anticipation Notes Issued	Balance Dec. 31, 2017
2000-26	Recreation and Open Space	$ 4,014,150.00	$ -	$ -	$ -	$ -	$ -	$ 4,014,150.00
2000-27=6B	Farmland Preservation	190,450.00	-	-	-	-	-	190,450.00
2004-24F	Woodcrest Circle Improvements	46,034.00	-	-	-	-	-	46,034.00
2002-40G	Intersection Applegarth/Prospect Plains Rds.	158,790.00	-	-	-	-	-	158,790.00
2002-17E	Curbs and Sidewalks Spotswood/Englishtown Road	59,833.75	-	-	-	-	-	59,833.75
2002-17F	Improvements to Outcalt Park	931.00	-	-	-	-	-	931.00
2003-11D	Perrineville Road Bridge Replacement	13,000.00	-	-	13,000.00	-	-	-
2003-11E	Traffic Light at Perrineville Road and Schoolhouse Road	150,559.00	-	-	-	2,205.00	-	148,354.00
2007-03	James Monroe Park Improvements	165,000.00	-	-	-	6,500.00	-	158,500.00
2007-25A	Expansion of Park and Ride	33,094.00	-	-	-	-	-	33,094.00
2007-29E	Links Drive and Forsgate Drive	-	-	-	-	-	-	-
2009-10	Veterans Park Phase II	73.00	-	-	-	-	-	73.00
2011-17A	Library Books	-	-	-	-	-	-	-
2011-17B	2010 Paving/Sidewalk Program	200.00	-	-	-	-	-	200.00
2011-17F	Improvements to Disbrow Hill Road	146,000.00	-	-	-	-	-	146,000.00
2011-17H	Intersection Improv.- Prospect Plains and Applegarth Road	456,000.00	-	-	-	-	-	456,000.00
2012-29B	2012 Paving/Sidewalk Program	200.00	-	-	-	-	-	200.00
2012-29D	Narrow Banding Radio Upgrades	131,500.00	-	-	-	-	-	131,500.00
2013-11G	Perrineville Rd/Union Valley Road Traffic Signal	238,000.00	-	-	-	-	-	238,000.00
2014-12B	2014 Paving/Sidewalk Program	400.00	-	-	-	-	-	400.00
2014-12C	2014 Drainage Program	95,200.00	-	-	-	-	95,000.00	200.00
2014-12D	Federal/Perrineville Rd Land Acq.	380,800.00	-	-	-	-	-	380,800.00
2015-10D	Radio System Upgrades	276,000.00	-	-	-	-	-	276,000.00
2015-10E	Perrineville Rd and Federal Rd Traffic Signal	1,428,000.00	-	-	-	-	800,000.00	628,000.00
2015-10F	Matchaponix and Spotswood Gravel Hill Rd Traffic Signal	4,200.00	-	-	-	-	4,200.00	-
2015-10I	Walkable Community - Bike Routes	95,200.00	-	-	-	-	-	95,200.00
2015-21A	Soccer Complex Improvements	571,000.00	-	-	-	-	-	571,000.00
	Intersection Gravel Hill Road	119,000.00	-	-	-	-	-	119,000.00
2016-22A	Library Books	142,800.00	-	-	-	-	142,800.00	-
2016-22B	Spotswood Ave and Ellingham-Milling, Paving, Drainage and Concrete improvements	575,000.00	-	-	-	-	575,000.00	-
2016-22C	Drainage GIS Mapping	71,400.00	-	-	-	-	71,400.00	-
2016-22D	Police and EMS Building Preliminary Planning	571,000.00	-	-	-	-	571,000.00	-
2016-22E	Recreation Improvements - Daniel Ryan Field Restrooms, Gym floor	138,000.00	-	-	-	-	138,000.00	-
2016-22F	Traffic- ADA & Intersection Signal Matchaponix, Pergola Ave. , Spotswood-Gravel Hill Road	1,761,900.00	-	-	-	-	189,300.00	1,572,600.00
2016-22G	Library Parking Lot lighting	380,900.00	-	-	-	-	380,900.00	-
2016-22H	Concrete Repair -sidewalks, curbs	104,700.00	-	-	-	-	-	104,700.00

Township of Monroe
County of Middlesex, New Jersey
General Capital Fund

Schedule of Bonds and Notes Authorized But Not Issued

Ord. No.	Improvement Description	Balance Dec. 31, 2016	Authorized 2017	Bond Proceeds	Canceled	Budget Appropriation	Bond Anticipation Notes Issued	Balance Dec. 31, 2017
2016-22I	Heavy Truck Lift	32,400.00	-	-	-	-	32,400.00	-
2017-14A	Library Books	-	142,800.00	-	-	-	-	142,800.00
2017-14B	Paving, Sidewalks, Curbs	-	723,800.00	-	-	-	-	723,800.00
2017-14C	Monmouth Road Pedestrian Improvements	-	571,000.00	-	-	-	-	571,000.00
2017-14D	Traffic Signal Calming Devices	-	9,500.00	-	-	-	-	9,500.00
2017-14E	Playground Equipment Improvements	-	95,200.00	-	-	-	-	95,200.00
2017-14F	Police and EMS Building Preliminary Planning	-	380,900.00	-	-	-	-	380,900.00
2017-14G	Park and Ride Pavement and Lighting	-	238,000.00	-	-	-	-	238,000.00
2017-14H	Library Improvements including Drive Through	-	166,600.00	-	-	-	-	166,600.00
2017-14I	Perrineville Road and Schoolhouse Road Intersection and ADA Improvements	-	238,000.00	-	-	-	-	238,000.00
2017-14J	Improvements to Welding Bay	-	42,800.00	-	-	-	-	42,800.00
2017-14K	Community Center Bleacher improvements and Furniture	-	25,700.00	-	-	-	-	25,700.00
2017-17	2017 MCIA Revenue Bonds Equipment	-	1,439,040.00	1,199,200.00	239,840.00	-	-	-
2017-20	Acquisition of Real Property	-	2,375,000.00	-	-	-	-	2,375,000.00
		$ 12,551,714.75	$ 6,448,340.00	$1,199,200.00	$ 252,840.00	$ 8,705.00	$ 3,000,000.00	$ 14,539,309.75

Footnote C

Water & Sewer Utility Fund

Exhibit D-5

SCHEDULE OF WATER-SEWER UTILITY
CASH AND INVESTMENTS - TREASURER

	REF.	OPERATING FUND		CAPITAL FUND	
Balance - January 1, 2017	D		$ 11,707,484.98		$ 12,511,913.79
Increased by Receipts:					
Water-Sewer Utility Service Charges		15,475,439.47			
Miscellaneous Revenues		968,160.15			
Non-Budget Revenues		256.78			
Due From Operating Fund/Capital Fund				16,937.46	
Various Reserves		143,610.77			
Bond Anticipation Notes				6,928,000.00	
Fund Balance				54,350.57	
			16,587,467.17		6,999,288.03
			28,294,952.15		19,511,201.82
Decreased by Disbursements:					
Budget Expenditures		14,269,096.56			
Fund Balance Transfer as Revenue-Current Fund		1,300,000.00			
Improvement Authorizations				3,282,471.80	
Appropriation Reserves		559,536.57			
Various Reserves		8,371.86			
Due from Developer Escrow		3,145.31			
Capital Outlay				381,293.61	
Due From Water Capital Fund		16,937.46			
Accrued Interest on Bonds, Notes and Loans		1,299,455.67			
Due to Self Insurance		8.37			
Bond Anticipation Notes				5,928,000.00	
Due from Payroll		4.26			
			17,456,556.06		9,591,765.41
Balance - December 31, 2017	D		$ 10,838,396.09		$ 9,919,436.41

Exhibit D-6

WATER-SEWER UTILITY CAPITAL FUND
ANALYSIS OF CASH BALANCE

	December 31, 2016	December 31, 2017
Reserve for Encumbrances	$ 2,754,725.30	$ 1,270,438.89
Retainage Payable	42,058.50	42,058.50
Various Reserves	24,107.69	24,107.69
Reserve for Debt Service	267,757.23	267,757.23
Reserve for Bond Resolution	1,017,971.74	1,017,971.74
Capital Outlay	595,438.85	214,145.24
Due (from)/to Water/Sewer Operating Fund	68,978.02	85,915.48
Due (from)/to Trust Fund	(1,963.47)	(1,963.47)
Fund Balance	813,303.65	867,654.22
Improvement Authorizations		
2009-12 Computer Equipment, Software and Information Systems	7,485.97	7,485.97
2009-25 Various Water-Sewer Improvements	485.47	485.47
2009-34 Various Water-Sewer Improvements	112,654.72	112,654.72
2010-06 Improvements to Well No.s 20, 21 and 23	75,372.31	75,072.31
2010-12 Various Water-Sewer Improvements	1,011,388.57	1,012,107.57
2011-18 Various Water-Sewer Improvements	744,254.24	718,779.23
2011-35 Imp to Wells No. 17 and 19	15,643.00	15,643.00
2012-15 Ashmall Pumping Station Improvements	296,076.73	295,676.73
2012-28 Various Water-Sewer Improvements	44,181.23	-
2013-17 Various Water Sewer Improvements	650,702.98	593,017.86
2014-11 Various Water Sewer Improvements	2,068,381.77	2,030,666.00
2014-23 Acq. Of Water Allocation Rights	79,750.00	79,750.00
2015-11 Various Water Sewer Improvements	1,153,220.75	832,412.61
2015-24 Acq. Of Water Allocation Rights/Well 25 Imp	706,360.81	817,435.32
2016-21 Various Water Sewer Improvements	(36,422.27)	477,645.99
2017-15 Various Water Sewer Improvements	-	(937,481.89)
Total	$ 12,511,913.79	$ 9,919,436.41
	D	D

Exhibit D-7

SCHEDULE OF CONSUMER ACCOUNTS RECEIVABLE
WATER-SEWER UTILITY OPERATING FUND

	REF.		
Balance -December 31, 2016	D		$ 1,273,949.98
Increased by:			
Consumer Accounts Billed (Net)			15,213,703.97
			16,487,653.95
Decreased by:			
Collections		$ 15,475,439.47	
			15,475,439.47
Balance - December 31, 2017	D		$ 1,012,214.48

Exhibit D-8

SCHEDULE OFACCRUED INTEREST ON BONDS AND NOTES
WATER-SEWER UTILITY OPERATING FUND

	REF.		
Balance - December 31, 2016	D		$ 495,135.42
Increased by:			
Charged to Budget			1,331,656.50
			1,826,791.92
Decreased by:			
Disbursed			1,299,455.67
Balance - December 31, 2017	D		$ 527,336.25

Analysis of Accrued Interest December 31, 2017

Principal Outstanding Dec. 31, 2017	Interest Rate	From	To	Period	Amount
Serial Bonds					
4,360,000.00	3.00% to 4.00%	08/01/17	12/31/17	5 Months	$ 70,916.67
28,450,000.00	2.50% to 4.00%	08/01/17	12/31/17	5 Months	391,781.25
Seial Bonds Total					462,697.92
Interest on Notes	2.00%	08/03/17	12/31/17	5 Months	49,263.33
Interest on Loans					
865,000.00	3.00% to 5.00%	08/01/17	12/31/17	5 Months	15,375.00
Total					$ 527,336.25

Exhibit D-9

SCHEDULE OF VARIOUS RESERVES
WATER-SEWER UTILITY OPERATING FUND

	Balance December 31, 2016	Receipts	Disbursements	Balance December 31, 2017
Various Reserves:				
Refund Agreement - Old Bridge Township	$ 26,100.00	$ -	$ -	$ 26,100.00
Developer Deposits Payable	113,866.31	11,000.00	8,371.86	116,494.45
Water-Sewer Overpayments	19,421.45	132,610.77	-	152,032.22
Subtotal - Various Reserves	159,387.76	143,610.77	8,371.86	294,626.67
Bond Indenture Reserve - 1977 General Bond Resolution	2,291,000.00	-	-	2,291,000.00
	$ 2,450,387.76	$ 143,610.77	$ 8,371.86	$ 2,585,626.67
Ref.	D			D

Exhibit D-10

SCHEDULE OF APPROPRIATION RESERVES
WATER-SEWER UTILITY OPERATING FUND

	Balance December 31, 2016		Balance After Transfers and Encumbrances	Paid or Charged	Balance Lapsed
	Appropriation Reserves	Encumbrances			
Operating:					
Salaries and Wages	$ 220,201.25	$ -	$ 220,201.25	$ 52,521.91	$ 167,679.34
Other Expenses	608,187.88	510,815.87	1,119,003.75	383,213.45	735,790.30
Capital Outlay	-	130,005.05	130,005.05	123,801.21	6,203.84
Public Employees Retirement System	6,318.00	-	6,318.00	-	6,318.00
Social Security System (O.A.S.I.)	61,409.20	-	61,409.20	-	61,409.20
Unemployment Compensation Insurance	10,000.00	-	10,000.00	-	10,000.00
Total General Appropriations	$ 906,116.33	$ 640,820.92	$ 1,546,937.25	$ 559,536.57	$ 987,400.68
	D	D			

Exhibit D-11

SCHEDULE OF FIXED CAPITAL
WATER-SEWER UTILITY CAPITAL FUND

		BALANCE DEC. 31, 2017	BALANCE DEC. 31, 2016
Land		$ 1,088,665.68	$ 1,088,665.68
Building		1,274,312.39	1,274,312.39
Machinery and Equipment		3,427,705.81	3,427,705.81
Vehicles		579,472.61	579,472.61
Infrastructure		140,968,510.88	140,968,510.88
		$ 147,338,667.37	$ 147,338,667.37
	Ref.	D	D

The Fixed Capital as reported is taken from the municipal records and does not necessarily reflect the true condition of such Fixed Capital.

SCHEDULE OF FIXED CAPITAL AUTHORIZED AND UNCOMPLETED
WATER-SEWER UTILITY CAPITAL FUND

Exhibit D-12

ORD. NO.	IMPROVEMENT DESCRIPTION	DATE	BALANCE DEC. 31, 2016	2017 FIXED CAPITAL AUTHORIZED	CANCELLED	BALANCE DEC. 31, 2017
	General Improvements:					
2009-12	Computer Equipment, Software and Information Systems	05/04/09	$ 350,000.00	$ -	$ -	$ 350,000.00
2009-25	Various Water-Sewer Improvements	06/29/09	630,000.00	-	-	630,000.00
2009-34	Various Water-Sewer Improvements	11/30/09	2,800,000.00	-	-	2,800,000.00
2010-06	Improvements to Well No.s 20,21 and 23	05/03/10	8,306,000.00	-	-	8,306,000.00
2010-12	Various Water Sewer Improvements	08/02/10	1,769,000.00	-	-	1,769,000.00
2011-18	Various Water Sewer Improvements	08/02/10	2,344,500.00	-	-	2,344,500.00
2011-35	Imp to Wells No. 17 and 19	08/02/10	2,404,000.00	-	-	2,404,000.00
2012-15	Ashmall Pumping Station Improvements	07/02/12	1,095,000.00	-	-	1,095,000.00
2012-28	Various Water Sewer Improvements	08/27/12	1,220,000.00	-	-	1,220,000.00
2013-17	Various Water Sewer Improvements	09/09/13	4,281,000.00	-	-	4,281,000.00
2014-11	Various Water Sewer Improvements	07/07/14	3,455,000.00	-	-	3,455,000.00
2014-23	Acq. Of Water Allocation Rights	11/05/14	5,500,000.00	-	-	5,500,000.00
2015-11	Various Water Sewer Improvements	07/06/15	5,275,000.00	-	-	5,275,000.00
2015-23	Refunding Bonds 2003 and 2005 MUA	12/28/15	1,254,025.11	-	1,254,025.11	-
2015-24	Acq. Of Water Allocation Rights/Well 25 Improvements	12/28/15	5,800,000.00	-	-	5,800,000.00
2016-21	Various Water Sewer Improvements	07/06/16	4,035,000.00	-	-	4,035,000.00
2017-15	Various Water Sewer Improvements	07/05/17	-	6,105,000.00	-	6,105,000.00
			$ 50,518,525.11	$ 6,105,000.00	$ 1,254,025.11	$ 55,369,500.00
		Ref.	D			D

SCHEDULE OF IMPROVEMENT AUTHORIZATIONS
WATER-SEWER UTILITY CAPITAL FUND

Exhibit D-13

ORD. NO.	IMPROVEMENT DESCRIPTION	ORDINANCE DATE	ORDINANCE AMOUNT	BALANCE - DECEMBER 31, 2016 FUNDED	BALANCE - DECEMBER 31, 2016 UNFUNDED	2017 AUTHOR.	ENCUMB. DEC 31, 2016	PAID OR CHARGED	ENCUMB. DEC 31, 2017	CANCELLED	BALANCE - DECEMBER 31, 2017 FUNDED	BALANCE - DECEMBER 31, 2017 UNFUNDED
	General Improvements:											
2009-12	Computer Equipment, Software and Information Systems	05/04/09	$ 350,000.00	$ 7,485.97	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,485.97	$ -
2009-25	Various Water-Sewer Improvements	06/29/09	675,000.00	485.47	-	-	-	-	-	-	485.47	-
2009-34	Various Water-Sewer Improvements	11/30/09	2,800,000.00	112,654.72	-	-	688.82	-	688.82	-	112,654.72	-
2010-06	Improvements to Well No.s 20,21 and 23	05/03/10	9,000,000.00	-	75,372.31	-	8,152.85	300.00	8,152.85	-	-	75,072.31
2010-12	Various Water Sewer Improvements	08/02/10	2,240,000.00	1,011,388.57	-	-	77,800.50	66,584.42	10,497.08	-	1,012,107.57	-
2011-18	Various Water Sewer Improvements	06/07/11	2,344,500.00	744,254.24	76,500.00	-	19,097.11	25,475.01	19,097.11	-	718,779.23	76,500.00
2011-35	Imp to Wells No. 17 and 19	12/28/11	4,900,000.00	15,643.00	-	-	34.92	-	34.92	-	15,643.00	-
2012-15	Ashmall Pumping Station Improvements	07/02/12	2,020,000.00	-	2,812.26	-	-	400.00	-	-	-	2,412.26
2012-28	Various Water Sewer Improvements	08/27/12	1,470,000.00	-	44,181.23	-	356,151.06	255,053.74	145,278.55	-	-	-
2013-17	Various Water Sewer Improvements	09/09/13	5,200,000.00	650,702.98	-	-	139,766.22	133,839.80	63,611.54	-	593,017.86	-
2014-11	Various Water Sewer Improvements	07/07/14	3,455,000.00	2,068,381.77	-	-	338,317.92	242,410.75	133,622.94	-	2,030,666.00	-
2014-23	Acq. Of Water Allocation Rights	11/05/14	5,500,000.00	79,750.00	-	-	318,292.13	168,794.30	149,497.83	-	79,750.00	-
2015-11	Various Water Sewer Improvements	07/06/15	5,275,000.00	-	3,428,220.75	-	1,360,379.26	1,157,723.49	523,463.91	-	-	3,107,412.61
2015-23	Refunding Bonds 2003 and 2005 MUA	12/28/15	8,000,000.00	-	1,254,025.11	-	-	-	-	1,254,025.11	-	-
2015-24	Acq. Of Water Allocation Rights/Well 25 Improvements	12/28/15	5,800,000.00	-	3,998,420.32	-	-	24,970.00	-	-	-	3,973,450.32
2016-21	Various Water Sewer Improvements	07/06/16	4,035,000.00	-	3,862,533.22	-	136,044.51	377,000.79	108,930.95	-	-	3,512,645.99
2017-15	Various Water Sewer Improvements	07/05/17	6,105,000.00	-	-	6,105,000.00	-	829,919.50	107,562.39	-	-	5,167,518.11
				$ 4,690,746.72	$ 12,742,065.20	$ 6,105,000.00	$ 2,754,725.30	$ 3,282,471.80	$ 1,270,438.89	$ 1,254,025.11	$ 4,570,589.82	$ 15,915,011.60
			Ref.	D	D		D		D		D	D

Exhibit D-14

SCHEDULE OF CAPITAL OUTLAY RESERVE
WATER-SEWER UTILITY CAPITAL FUND

	Balance December 31, 2016	Expended	Adjustment	Balance December 31, 2017
Capital Outlay	$ 362,593.11	$ 381,293.61	$ (24,995.85)	$ 6,295.35
Route 613 Water Main	116,415.84	-	-	116,415.84
Collection System and Pump Station Replacement	116,429.90	-	24,995.85	91,434.05
	$ 595,438.85	$ 381,293.61	$ -	$ 214,145.24
Ref.	D			D

Exhibit D-15

SCHEDULE OF RESERVE FOR BOND RESOLUTION
WATER-SEWER UTILITY CAPITAL FUND

	Balance December 31, 2016	Balance December 31, 2017
Bond Reserve Account	$ 17,971.74	$ 17,971.74
Renewal and Replacement Account	1,000,000.00	1,000,000.00
	$ 1,017,971.74	$ 1,017,971.74
Ref.	D	D

SCHEDULE OF WATER-SEWER UTILITY BOND ANTICIPATION NOTES

No.	Description	Date of Ordinance	Date of Original Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2016	Increase	Decrease	Balance Dec. 31, 2017
2010-06	Improvements to Well No.s 20, 21 and 23	05/03/10	08/04/16	08/02/17	06/13/18	2.00%	$ 306,000.00	$ 306,000.00	$ 306,000.00	$ 306,000.00
2012-15	Ashmall Pumping Station Improvements	07/02/12	08/04/16	08/02/17	06/13/18	2.00%	402,000.00	402,000.00	402,000.00	402,000.00
2012-28	Various Water-Sewer Improvements	08/27/12	08/04/16	08/02/17	06/13/18	2.00%	1,220,000.00	1,220,000.00	1,220,000.00	1,220,000.00
2015-11	Various Water-Sewer Improvements	07/06/15	08/04/16	08/02/17	06/13/18	2.00%	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
2015-24	Acquisition of Water Allocation Rights	11/05/14	08/04/16	08/02/17	06/13/18	2.00%	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
2016-21	Various Water-Sewer Improvements	07/06/16	08/02/17	08/02/17	06/13/18	2.00%	-	1,000,000.00	-	1,000,000.00
							$ 5,928,000.00	$ 6,928,000.00	$ 5,928,000.00	$ 6,928,000.00
							D			D

Exhibit D-17

SCHEDULE OF WATER-SEWER SERIAL BONDS

DESCRIPTION	DATE OF ISSUE	AMOUNT OF ISSUE	MATURITIES OF BONDS DATE	MATURITIES OF BONDS AMOUNT	INTEREST RATE	BALANCE DEC. 31, 2016	DECREASED	BALANCE DEC. 31, 2017
2012 Refunding Revenue Bonds	12/07/12	$ 1,285,000.00				$ 220,000.00	$ 220,000.00	$ -
2015 General Obligation Revenue Bonds	08/06/15	30,000,000.00	02/01/18	$ 900,000.00	3.000%			
			02/01/19	925,000.00	4.000%			
			02/01/20	920,000.00	4.000%			
			02/01/21	950,000.00	4.000%			
			02/01/22	985,000.00	4.000%			
			02/01/23	1,015,000.00	4.000%			
			02/01/24	1,050,000.00	4.000%			
			02/01/25	1,085,000.00	2.500%			
			02/01/26	1,120,000.00	3.000%			
			02/01/27	1,500,000.00	3.000%			
			02/01/28	1,500,000.00	3.000%			
			02/01/29	1,500,000.00	3.000%			
			02/01/30	1,500,000.00	3.000%			
			02/01/31	1,500,000.00	3.000%			
			02/01/32	1,500,000.00	3.125%			
			02/01/33	1,500,000.00	3.125%			
			02/01/34	1,500,000.00	3.250%			
			02/01/35	1,500,000.00	3.250%			
			02/01/36	1,500,000.00	3.250%			
			02/01/37	1,500,000.00	3.375%			
			02/01/38	1,500,000.00	3.375%			
			02/01/39	1,500,000.00	3.500%			
				28,450,000.00		29,250,000.00	800,000.00	28,450,000.00
2016 Refunding Revenue Bonds		4,750,000.00	02/01/18	420,000.00	3.000%			
			02/01/19	440,000.00	4.000%			
			02/01/20	470,000.00	4.000%			
			02/01/21	485,000.00	4.000%			
			02/01/22	470,000.00	4.000%			
			02/01/23	490,000.00	4.000%			
			02/01/24	505,000.00	4.000%			
			02/01/25	530,000.00	4.000%			
			02/01/26	550,000.00	4.000%			
				4,360,000.00		4,750,000.00	390,000.00	4,360,000.00
						$ 34,220,000.00	$ 1,410,000.00	$ 32,810,000.00
					Ref.	D		D

Exhibit D-18

SCHEDULE OF WATER-SEWER NJEIT LOANS

DESCRIPTION	DATE OF ISSUE	AMOUNT OF ISSUE	MATURITIES OF BONDS DATE	MATURITIES OF BONDS AMOUNT	INTEREST RATE	BALANCE DEC. 31, 2016	DECREASED	BALANCE DEC. 31, 2017
NJ Environmental Infrastructure Trust Loan	05/03/12	$ 1,060,000.00	08/01/18	$ 55,000.00	5.000%			
			08/01/19	60,000.00	5.000%			
			08/01/20	65,000.00	5.000%			
			08/01/21	65,000.00	5.000%			
			08/01/22	70,000.00	5.000%			
			08/01/23	75,000.00	5.000%			
			08/01/24	75,000.00	5.000%			
			08/01/25	80,000.00	5.000%			
			08/01/26	85,000.00	5.000%			
			08/01/27	90,000.00	3.000%			
			08/01/28	90,000.00	3.000%			
				810,000.00		$ 865,000.00	$ 55,000.00	$ 810,000.00
NJ Environmental Infrastructure Fund Loan	05/03/12	$ 1,183,520.00	02/01/18-02/01/26	24,656.66	0.000%			
			08/01/18-08/01/26	49,313.33	0.000%			
			02/01/27	9,615.14	0.000%			
				675,345.05		749,315.04	73,969.99	675,345.05
						$ 1,614,315.04	$ 128,969.99	$ 1,485,345.05
					Ref.	D		D

Exhibit D-19

SCHEDULE OF BONDS AND NOTES
AUTHORIZED BUT NOT ISSUED

ORD. NO.	DATE OF ORD.	IMPROVEMENT DESCRIPTION	BALANCE DEC. 31, 2016	AUTHORIZED 2017	CANCELLED	NOTES ISSUED	BALANCE DEC. 31, 2017
		General Improvements:					
2011-18	06/07/11	Various Water Sewer Improvements	$ 76,500.00	$ -	$ -	$ -	$ 76,500.00
2015-11	07/06/15	Various Water Sewer Improvements	2,275,000.00	-	-	-	2,275,000.00
2015-23	12/28/15	Refunding Bonds	1,254,025.11	-	1,254,025.11	-	-
2015-24	12/28/15	Acq. Of Water Allocation Rights/Well 25 Improvements	3,156,015.00	-	-	-	3,156,015.00
2016-21	07/06/16	Various Water Sewer Improvements	4,035,000.00	-	-	1,000,000.00	3,035,000.00
2017-15	07/05/17	Various Water Sewer Improvements	-	6,105,000.00	-	-	6,105,000.00
			$ 10,796,540.11	$ 6,105,000.00	$ 1,254,025.11	$ 1,000,000.00	$ 14,647,515.00
		Ref.					Footnote D

TOWNSHIP OF MONROE

MIDDLESEX COUNTY, NEW JERSEY

PART IV

SUPPLEMENTARY DATA

TOWNSHIP OF MONROE
MIDDLESEX COUNTY, NEW JERSEY

COMBINED BALANCE SHEET ALL FUNDS
FOR THE YEAR ENDING DECEMBER 31, 2017

ASSETS	CURRENT FUND	TRUST FUND	GENERAL CAPITAL FUND	WATER-SEWER UTILITY FUND	GOVERNMENTAL FIXED ASSETS	MEMORANDUM ONLY TOTALS DEC. 31, 2017	DEC. 31, 2016
Cash and Investments	$ 36,695,504.86	$ 40,816,549.94	$ 10,610,404.49	$ 20,757,832.50		$ 108,880,291.79	$ 99,595,411.40
Accounts Receivable:							
State and Federal Grants	28,257.96	523,407.31	4,600,614.06			5,152,279.33	5,077,298.20
Taxes, Assessments, Liens and Utility Charges	2,066,900.60			1,012,214.48		3,079,115.08	3,335,394.46
Interfund Loans	480,149.73	199,154.60		191,191.99		870,496.32	446,456.88
Other Accounts Receivable	33,240.31		15,500.00			48,740.31	127,413.20
Property Acquired for Taxes at Assessed Value	1,569,800.00					1,569,800.00	1,087,200.00
Fixed Assets - Governmental					49,165,864.50	49,165,864.50	42,149,062.33
Fixed Assets - Utility				147,338,667.37		147,338,667.37	147,338,667.37
Fixed Capital Authorized and Uncompleted - Utilities				55,369,500.00		55,369,500.00	50,518,525.11
Deferred Charges to Revenue of Succeeding Years	140,000.00					140,000.00	190,000.00
Deferred Charges to Future Taxation General Capital			84,833,196.15			84,833,196.15	83,962,600.25
Total Assets	$ 41,013,853.46	$ 41,539,111.85	$ 100,059,714.70	$ 224,669,406.34	$ 49,165,864.50	$ 456,447,950.85	$ 433,828,029.20
LIABILITIES, RESERVES AND FUND BALANCE							
Bonds and Notes Payable	$	$	$ 69,941,960.73	$ 39,738,000.00	$	$ 109,679,960.73	$ 108,563,000.00
Leases and Loans Payable			351,925.67	1,485,345.05		1,837,270.72	4,610,200.54
Prepaid Taxes, Assessments and Utility Charges	17,980,517.76					17,980,517.76	1,157,433.01
Tax, Assessment Lien and Utility Charge Overpayments	15,783.54					15,783.54	2,931.24
Appropriation Reserves	3,479,206.67			1,898,222.40		5,377,429.07	5,325,320.36
Reserve for Encumbrances/Accounts Payable	1,562,866.94	758,881.37	3,310,273.71	2,086,457.34		7,718,479.36	10,150,018.36
Other Liabilities	32,908.40	439,426.93		527,336.25		999,671.58	801,246.53
Amts. Pledged to Specific Purposes	508,818.40	23,360,780.80	3,050,964.32	4,617,398.57		31,537,962.09	31,288,251.36
Interfund Loans	480,149.73	120,118.51		270,228.08		870,496.32	446,456.88
Escrow Funds		16,859,904.24				16,859,904.24	16,150,421.51
Improvement Authorizations			22,563,541.20	20,485,601.42		43,049,142.62	41,650,140.26
Investments in Governmental Fixed Assets					49,165,864.50	49,165,864.50	42,149,062.33
Res. for Amort. of Costs of Fixed Capital Acquired or Author.				146,622,781.79		146,622,781.79	145,083,811.80
Reserve for Certain Assets Acquired or Receivable and Inventories	3,669,940.91		325,500.00	1,012,214.48		5,007,655.39	4,550,007.66
Fund Balance	13,283,661.11		515,549.07	5,925,820.96		19,725,031.14	21,899,727.36
Total Liabilities, Reserves and Fund Balance	$ 41,013,853.46	$ 41,539,111.85	$ 100,059,714.70	$ 224,669,406.34	$ 49,165,864.50	$456,447,950.85	$ 433,828,029.20

COMPARATIVE STATEMENT OF OPERATIONS AND
CHANGE IN FUND BALANCE - CURRENT FUND

Revenue and Other Income Realized	Year 2017 Amount	%	Year 2016 Amount	%
Fund Balance Utilized	$ 7,400,000.00	3.46	$ 5,500,000.00	2.66
Miscellaneous - From Other Than Local Property Tax Levies	14,005,474.81	6.54	14,223,154.24	6.87
Collection of Delinquent Taxes and Tax Title Liens	1,463,891.94	0.68	1,221,405.00	0.59
Collection of Current Tax Levy	191,281,583.62	89.32	186,011,725.00	89.88
Total Income	214,150,950.37	100.00	206,956,284.24	100.00
Expenditures				
Budget Expenditures:				
Municipal Purposes	52,529,586.71	25.42	50,926,343.79	25.57
County Taxes	34,599,664.12	16.74	32,345,743.79	16.24
Local School Taxes	106,962,459.00	51.76	103,908,183.00	52.17
Municipal Open Space Taxes	1,138,489.83	0.55	1,131,641.67	0.57
Special District Taxes	11,339,271.00	5.49	10,818,636.00	5.43
Other Expenditures	96,218.67	0.05	50,397.45	0.03
Total Expenditures	206,665,689.33	100.00	199,180,945.70	100.00
Excess in Revenue	7,485,261.04		7,775,338.54	
Adjustment to Income Before Fund Balance:				
Expenditures Include Above Which are Statute Deferred Charges to Budgets of Succeeding Years			175,000.00	
Statutory Excess to Fund Balance	7,485,261.04		7,950,338.54	
Fund Balance January 1	13,198,468.92		10,748,130.38	
	20,683,729.96		18,698,468.92	
Less:				
Utilization as Anticipated Revenue	7,400,000.00		5,500,000.00	
Fund Balance December 31	$ 13,283,729.96		$ 13,198,468.92	

COMPARATIVE STATEMENT OF OPERATIONS AND CHANGE
IN FUND BALANCE - WATER AND SEWER OPERATING UTILITY FUND

Revenue and Other Income Realized	Year 2017 Amount	%	Year 2016 Amount	%
Fund Balance Utilized	$ 1,385,575.00	7.36	$ 600,000.00	3.23
Utility Service Charge	15,475,439.47	82.24	15,568,557.77	83.82
Miscellaneous Revenues	968,416.93	5.15	1,396,189.55	7.52
Other Credits to Income	987,400.68	5.25	1,008,176.08	5.43
Total Income	18,816,832.08	100.00	18,572,923.40	100.00
Expenditures				
Budget Expenditures:				
Operating	14,268,005.00	78.94	12,755,817.00	76.86
Capital Improvements	300,000.00	1.66	175,000.00	1.05
Debt Service	2,907,491.91	16.09	3,075,866.79	18.53
Deferred Charges and Statutory Expenditures	600,000.00	3.32	590,000.00	3.55
Total Expenditures	18,075,496.91	100.00	16,596,683.79	100.00
Excess in Revenue	741,335.17		1,976,239.61	
Fund Balance January 1	7,002,406.57		7,926,166.96	
	7,743,741.74		9,902,406.57	
Less:				
Utilization as Anticipated Revenue	1,385,575.00		600,000.00	
Appropriated in Current Fund Budget	1,300,000.00		2,300,000.00	
Fund Balance December 31	$ 5,058,166.74		$ 7,002,406.57	

COMPARATIVE SCHEDULE OF TAX RATE INFORMATION*

	2017	2016	2015
Tax Rate:	$2.400	$2.365	$2.305
Apportionment of Tax Rate:			
Municipal:	0.457	0.457	0.448
Municipal Open Space:	0.015	0.015	0.025
Municipal Library Tax	0.037	0.036	0.033
County:	0.423	0.399	0.379
Local School:	1.433	1.424	1.389
Open Space Tax - County	0.035	0.034	0.031
Special District			
Fire District No.1	0.111	0.109	0.099
Fire District No.2	0.138	0.135	0.135
Fire District No.3	0.198	0.192	0.188

Assessed Valuation:

2017	7,467,121,344.00		
2016		7,299,355,662.00	
2015			7,138,136,772.00

*Per Abstract of Ratables, Middlesex County, NJ

Note: Under the provisions of Chapter 129, P.L. 1976, the County Board of Taxation estimated the amount of approved Veterans and Senior Citizens Tax Deductions for 2017 to be $732,250.

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.

Year	Tax Levy	Cash Collections	Percentage of Collection
2017	$ 193,367,694.24	$ 191,281,583.62	98.92%
2016	188,489,309.63	186,411,725.00	98.90%
2015	179,262,667.29	177,571,270.86	99.06%

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.

Year	Amount of Tax Title Liens	Amount of Delinquent Taxes	Total Delinquent	Percentage of Tax Levy
2017	$ 248,358.57	$ 1,818,542.03	$ 2,066,900.60	1.07%
2016	347,095.52	1,714,348.96	2,061,444.48	1.09%
2015	291,819.62	1,719,427.61	2,011,247.23	1.12%

PROPERTY ACQUIRED BY TAX TITLE LIEN LIQUIDATION

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

Year	Amount
2017	$ 1,569,800.00
2016	1,087,200.00
2015	1,087,200.00

COMPARISON OF WATER AND SEWER UTILITY LEVIES AND COLLECTIONS

Year	Levy	Cash Collections*
2017	$ 15,213,703.97	$ 15,475,439.47
2016	15,636,174.22	15,568,557.77
2015	15,249,230.89	15,281,033.08

*Cash collections include amounts which were levied in prior years

COMPARATIVE SCHEDULE OF FUND BALANCES

	Year Ended	Balance	Utilized in Budget of Succeeding Year
Current Fund	2017	$ 13,283,729.96	$ 8,100,000.00
	2016	13,198,468.92	7,400,000.00
	2015	10,748,130.38	5,500,000.00
	2014	6,902,273.80	3,580,000.00
	2013	5,408,057.13	3,200,000.00
Water-Sewer Operating Utility Fund	2017	$ 5,058,166.74	$ 1,577,040.00
	2016	7,002,406.57	1,385,575.00
	2015	7,926,166.96	600,000.00
	2014	10,886,345.84	NONE
	2013	12,695,855.17	NONE

OFFICIALS IN OFFICE AND SURETY BOND COVERAGES

The following officials were in office as at December 31, 2017:

NAME	TITLE	AMOUNT OF BOND	
Gerald W.Tamburro	Mayor		
Stephen Dalina	Council President		
Elizabeth Schneider	Councilperson Vice-President		
Leonard Baskin	Councilman		
Miriam Cohen	Councilwoman		
Michael Leibowitz	Councilman		
Alan M. Weinberg	Business Adminstratror		
George J. Lang	Chief Financial Officer	1,000,000.00	(A)
Luann McGraw Russell	Tax Collector	1,000,000.00	(A)
Patricia Reid	Clerk		
Donna Linke	Court Adminstrator	1,000,000.00	(A)
George M. Boyd	Judge	1,000,000.00	(A)
Joel L. Shain, Esq	Township Attorney		
Lou Buonocore	Construction Code Official		
Mitchell Elias	Assessor		
Michael Lloyd	Chief of Police		

(A) Middlesex County Joint Insurance Fund

Comments related to the surety bond coverages are located in the General Comments section of the report.

TOWNSHIP OF MONROE

MIDDLESEX COUNTY, NEW JERSEY

PART V

GENERAL COMMENTS AND RECOMMENDATIONS

TOWNSHIP OF MONROE
COUNTY OF MIDDLESEX, NEW JERSEY

GENERAL COMMENTS
FOR THE YEAR ENDED DECEMBER 31, 2017

GENERAL COMMENTS

An audit of the financial accounts and transactions of the Township of Monroe, County of Middlesex, New Jersey, for the year ended December 31, 2017, has been completed. The General Comments are herewith set forth:

Scope of Audit

The audit covered the financial transactions of the Finance Department and Outside Offices/Other Officials Collecting Fees of the Township of Monroe, County of Middlesex, New Jersey.

The audit did not and could not determine the character of services rendered for which payment had been made or for which reserves had been set up, nor could it determine the character, proper price or quantity of materials supplied for which claims had been passed. These details were necessarily covered by the internal review and control before approval of such claims by the Governing Body. Cash on hand was counted and cash and investment balances were reconciled with independent certifications obtained directly from the depositories. Revenues and receipts were established and verified as to source and amount insofar as the records permitted.

INTERNAL CONTROL MATTERS

In planning and performing our audit of the financial statements of the Township of Monroe, County of Middlesex, New Jersey as of and for the fiscal year ended December 31, 2017, in accordance with auditing standards generally accepted in the United States of America, we considered the Township's internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control that might be deficiencies, significant deficiencies, or material weaknesses.

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 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 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.

With respect to the reporting of internal control matters, standards require that only a significant deficiency and/or a material weakness need be reported in writing to management and those charged with governance.

GENERAL COMMENTS

INTERNAL CONTROL MATTERS (Cont'd)

The deficiencies in internal control, as reported below, are not considered to be significant deficiencies nor material weaknesses. In addition, these deficiencies are not required to be reported in writing however, these deficiencies are presented to management and those charged with governance in this report as a means to present those matters identified in review of the Township's internal controls and as a means to inform management and those charged with governance as to the auditing standards requirements with respect to internal controls.

During our audit, we noted certain matters involving the internal control and other operational matters that have been discussed with management. These matters do not affect our report dated August 10, 2018 on the financial statements of the Township of Monroe. Our comments and recommendations, which have been discussed with appropriate members of management, are intended to improve internal control or result in other operating efficiencies.

We identified certain deficiencies in internal control, as follows:

Internal Control Deficiencies:

2017-1 Segregation of Duties - Other Offices and Officials Collecting Fees

Conditions exist whereby the same individual may collect, record and deposit/remit cash receipts to the Finance Office in the following offices/departments: Township Clerk, Zoning/Planning, Construction Code Official, Police Department, Recreation/Parks Department and Clinical Coordinator. This is the result of officials performing multi-tasks within the various departments.

OTHER MATTERS

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

N.J.S.A. 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 bidder 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 subsections 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.

The governing body of the Township has the responsibility of determining whether the expenditures in any category will exceed the bid threshold within the fiscal year. Where question arises as to whether any contract or agreement might result in violation of the statute, the Township Council's opinion should be sought before a commitment is made.

On September 28, 2015, the Local Public Contracts Law was amended, effective on July 1, 2015. The amendment addresses the bid threshold (Section 7, N.J.S.A. 40A:11-3), thereby increasing the amount from $36,000.00 to $40,000.00 under which a contract may be awarded without public advertising for those municipalities that have appointed a Qualified Purchasing Agent.

The maximum bid threshold remains at $17,500.00 for those municipalities that do not have a Qualified Purchasing Agent. As of December 31, 2017, the Township has a Qualified Purchasing Agent.

The Township's official minutes indicate that bids were requested by public advertising for the following items tested:

GENERAL COMMENTS

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

Materials, Supplies, Construction, Repairs and Other Services:

Professional Engineering Services; Water Well Improvements; Computer Repairs and Replacements; Security Monitoring and Maintenances; Landscaping Services; Grass Bags; Janitorial Supplies; Concrete Improvements; Soccer Complex Repairs; Buildings & Grounds Repairs and Maintenances; Printing Services.

State Approved Contracts for the Following Purchases:

On January 4, 2017, the Township Council approved a resolution approving purchases from multiple state contract vendors.

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

The testing of purchases did not reveal any individual payments, contracts or agreements over the $40,000 bid thresholds, "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 advertising or where a resolution had been previously adopted under the provisions of N.J.S.A. 40A: 11-4.

The minutes indicate that resolutions were adopted and advertised authorizing the awarding of contracts or agreements for "Professional Services" per N.J.S.A. 40A:11-5.

Any interpretation as to possible violation of N.J.S.A. 40A:11-4 would be in the province of the Township solicitor.

Pay-to-Play and Business Registration Requirements

The threshold for Pay-to-Play is set at $17,500, with no escalator provision. Any contract that does not meet "fair and open" standards requires the Township to obtain the necessary c. 271 documents. The provisions of c. 271 became effective on January 1, 2006.

A non-compliance would result with the issuance of purchase order exceeding $17,500 during the fiscal period without a "fair and open" process, and without obtaining the requisite disclosures.

Tests of expenditures indicated the Township had the required documentation for compliance with P.L. 2005, c.271 for items tested.

Surety Bond Coverage

The "List of Officials", included as part of the Supplementary Data section of this report, discloses the status of surety bond coverage's in effect at December 31, 2017. A review of surety bond coverage as of December 31, 2017, disclosed compliance with requirements, as promulgated by the Local Finance Board, State of New Jersey, for the Municipal Court and Collector.

During July 1998, the Local Finance Board completed a readopting of the Board's general rules in the New Jersey Administrative Code. Based upon the new provisions of N.J.A.C. 5:30-8.3 and 8.4, local units are encouraged to utilize new recommended amounts in lieu of the minimum amounts in order to provide a higher level of security of public funds. We suggest that the Township review these revised regulations and determine their applicability and also determine if other positions should be bonded separately or covered with increased blanket coverage.

GENERAL COMMENTS

Collection of Interest on Delinquent Taxes and Assessments

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

The governing body, on January 4, 2017 adopted a resolution authorizing interest to be charged on delinquent taxes.

An examination of the Tax Collector's records indicated that interest on delinquent accounts was calculated in accordance with the foregoing resolution for items tested.

Delinquent real estate taxes and tax title liens at December 31, 2017 are as follows:

CATEGORY	AMOUNT
Delinquent Taxes	$ 1,818,542.03
Tax Title Liens	248,358.57
	$ 2,066,900.60

Investment of Idle Funds

The Chief Financial Officer had the greater portion of the idle funds of the Township invested in interest-bearing investments or accounts during CY 2017. Earnings from the investments are shown as revenue in the various accounts of the Township for CY 2017.

The Township has adopted a formal cash management plan as required by state rules and regulations

Bank Reconciliation Process

During the audit of the bank reconciliation process, we noted that there were outstanding checks greater than one year. The Township should make an annual review of outstanding checks and write off outstanding checks greater than one year old.

We suggest that the outstanding checks older than one year be investigated to determine their proper disposition.

Purchase Order System/ Encumbrance Accounting System and Payment of Claim

The Township's budgetary operation is on a full encumbrance accounting system. In addition, actions authorizing commitments on behalf of the Township should be preceded by the confirmation of availability of funds in all cases.

Claims were examined on a test basis for the year under review and voucher packages were found to be complete in all respects, primarily with respect to approval signatures and supporting documentation.

Municipal Court

The financial records maintained by the Municipal Court during the period were reviewed. The examination of the general account indicated that deposits were recorded and spread by receipt category and cash was reconciled monthly. The examination of the bail account's financial and supporting records maintained by the Municipal Court indicated that the analysis of outstanding bail was reconciled to the book balance.

GENERAL COMMENTS

Municipal Court (Cont'd)

The processing of traffic and criminal cases entered on the State's on-line computer system indicated no exceptions with respect to items tested.

Condition of Records – Outside Offices and Departments

Our reviews of records maintained by Outside Offices collecting fees were designed to determine that minimum levels of internal controls and accountability were met, that cash receipts were deposited or turned over to the Treasurer's accounts within a 48-hour period as required by N.J.S.A. 40A: 5-15, that amounts charged were in accordance with the provisions of the Township Code and that monthly financial reports are being submitted to the Finance Department on a timely basis.

The examination of the records of the various outside offices and departments indicated the following for the fiscal year ended December 31, 2017: The outside offices and departments maintain cashbooks and prepare and submit monthly reports to the Finance Department and no exceptions were noted for items tested.

Internal Control Documentation

Statement on Auditing Standards 115 identifies inadequate documentation of internal controls as a possible deficiency, significant deficiency or material weakness. As the Township has initiated the process of documenting its controls, we suggest the Township consider utilizing the framework established by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) for its documentation, which includes the five components of internal controls, as follows: Control Environment; Risk Assessment; Control Activities; Information and Communication; and Monitoring. In addition, we suggest the documentation also include the internal controls that exist over grant compliance.

Water-Sewer Utility Fund

The result of operation for the Water-Sewer Utility Operating Fund is set forth in Exhibit "D-1" of this report. Realized revenues amounted to $18,816,832.08 and expenditures amounted to $18,075,496.91 resulting in excess revenues of $741,335.17. The calculation of "Self-Liquidating Purpose" utility operations per N.J.S.A. 40A: 2-45 resulted in a statutory excess for debt statement purposes of $53,934.49, which allows for the total deduction of Water-Sewer Utility Debt in the calculation of the statutory net debt of the Township at December 31, 2017. A reconciliation of the excess revenues from operations (Exhibit - D-1) and the excess in revenues for debt statement purposes is included in the Notes to the Financial Statements.

It was noted that the integration of the Utility's financial operations with that of the Township's operations continued during the period under review. In order to fully achieve the efficiencies expected of the consolidation, we suggest efforts continue to integrate the information processing systems of the Utility and Township.

Improvement Authorizations

There exist several improvement authorizations from previous years with no activity that should be reviewed as to their current status. In addition, improvement authorizations should be reviewed on a continuing basis to determine their status for consideration as to funding requirements.

GENERAL COMMENTS

Administration and Accounting of State & Federal Grants

The Township operated various programs during 2017, which were funded in whole or in part by State or Federal grant assistance. These programs often vary as to the application and approval process; matching funds requirements, grant periods, required approvals for modification of budgets and the timing and frequency of financial reporting.

As part of the acceptance of these funds, the Township is required to make assurances to the grantor agency that it will comply, in its general operations as well as in the operation of grant funded programs, with various laws and regulations. In addition, the individual grant contracts impose specific compliance requirements for the operations of each program.

The acceptance of grant funds also places additional requirements upon the Township with respect to the Township's system of internal controls. Based upon the matrix of requirements applicable to a specific grant, the Township's internal controls are required to include systems and policies and procedures designed to ensure compliance with the applicable requirements.

It was noted in the previous and current audit that there are certain grant receivables recorded within the Township's financial statements where no recent activity has occurred. We suggest that the Township review older receivable balances, including grants receivables, for their proper disposition within all Township funds, and in particular the Grant Fund and General Capital Fund.

Compliance with N.J.A.C 5:30:

The Local Finance Board, State of New Jersey, adopted the following requirements, previously identified as "technical accounting directives", as codified in the New Jersey Administration Code as follows:

N.J.A.C. 5:30 – 5.2 - Encumbrance Accounting: This directive requires the development and implementation of accounting systems, which can reflect the commitment of funds at the point of commitment. The Township of Monroe is in compliance with this directive.

N.J.A.C. 5:30 – 5.6 - Fixed Asset Accounting: This directive requires the development and implementation of accounting systems which assign values to covered assets and can track additions, retirements and transfers of inventoried assets. The Township is in compliance with this directive.

N.J.A.C. 5:30 – 5.7 - General Ledger Accounting System: This directive requires the establishment and maintenance of a general ledger for, at least, the Current Fund. The Township is in compliance with this directive.

Compliance with Local Finance Notices

In accordance with Local Finance Notice No. CFO-10, Uniform Construction Code, expenditure records were tested for compliance with N.J.A.C. 5:23.17(c)2 and no exceptions were noted for those items tested.

RECOMMENDATIONS

None.

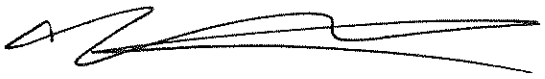
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During the course of our audit we received the complete cooperation of the various officials of the Township of Monroe, and the courtesies extended to us were greatly appreciated.

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

Very truly yours,

HODULIK & MORRISON, P.A.



Andrew G. Hodulik, CPA, RMA
No. 406