

**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

**REPORT OF AUDIT  
YEAR ENDED DECEMBER 31, 2018**

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COUNTY OF MONMOUTH  
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**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH**  
**PART I**  
**REPORT OF AUDIT OF FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED DECEMBER 31, 2018**

## INDEPENDENT AUDITOR'S REPORT

To the Honorable Mayor and Members  
of the Township Council  
Township of Aberdeen  
County of Monmouth  
Aberdeen, New Jersey

We have audited the accompanying comparative balance sheets-regulatory basis of the various funds of the Township of Aberdeen, New Jersey (the “Township”), as of December 31, 2018 and 2017, and the related comparative statements of operations and changes in fund balance-regulatory basis, and the related statement of revenues-regulatory basis and statement of expenditures-regulatory basis, and the statement of general fixed asset account group for the year ended December 31, 2018, and the related notes to the financial statements which collectively comprise the Township’s basic financial statements.

### **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 (“Division”); this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditor’s Responsibility**

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

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

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

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

As described in Note 1, the financial statements are prepared by the Township on the basis of the financial reporting provisions of the Division of Local Government Services, Department of Community Affairs, State of New Jersey, which is a basis of accounting other than accounting principles generally accepted in the United States of America, to comply with the requirements of the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

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

### **Adverse Opinion on U.S. Generally Accepted Accounting Principles**

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

### **Unmodified Opinion on Regulatory Basis of Accounting**

In our opinion, the financial statements referred to above present fairly, in all material respects, the comparative balance sheets-regulatory basis of the various funds of the Township as of December 31, 2018 and 2017, and the results of its operations and changes in fund balance of the individual funds-regulatory basis for the years then ended and the revenues-regulatory basis and expenditures-regulatory basis and the general fixed asset account group for the year ended December 31, 2018, in accordance with accounting principles and practices prescribed by the Division as described in Note 1.

### **Other Matters**

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the schedule of pension contributions and schedule of net pension liability be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the 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 inquiries, the financial statements, and other knowledge we obtained during our audit of the 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 the Township's financial statements. The accompanying financial information listed as supplementary exhibits and supplementary data in the table of contents are presented for purposes of additional analysis as required by the Division and are not a required part of the basic financial statements.

The accompanying financial information listed as supplementary exhibits and supplementary schedules in the table of contents is the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic 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 supplementary exhibits and supplementary data are fairly stated, in all material respects, in relation to the financial statements as a whole.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated August 23, 2019 on our consideration of the Township's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Township's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Township's internal control over financial reporting and compliance.

*Charles J. Fallon CPA RMA*

Charles J. Fallon  
Certified Public Accountant  
Registered Municipal Accountant #506

*Fallon & Company LLP*  
FALLON & COMPANY LLP

Hazlet, New Jersey  
August 23, 2019

**INDEPENDENT AUDITOR'S 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**

To the Honorable Mayor and Members  
of the Township Council  
Township of Aberdeen  
County of Monmouth  
Aberdeen, New Jersey

We have audited, in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, and the audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (“Division”), the regulatory basis financial statements of the Township of Aberdeen (“Township”), County of Monmouth, State of New Jersey, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Township’s financial statements and have issued our report thereon dated August 23, 2019. We expressed an adverse opinion on the conformity of the statements with accounting principles generally accepted in the United States of America. As described in Note 1, the financial statements are prepared by the Township on the basis of the financial reporting provisions of the Division, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Township’s internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township’s internal control. Accordingly, we do not express an opinion on the effectiveness of the Township’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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and questioned costs as item 2018-001 that we consider to be a material weakness.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Township's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with these provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* and which are described in the accompanying schedule of findings and questioned costs as item 2018-2.

### **Township of Aberdeen's Response to Findings**

The Township response to the findings identified in our audit is described in the accompanying schedule of findings and questioned costs. The Township of Aberdeen's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

### **Purpose of this Report**

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

*Charles J. Fallon CPA RMA*

Charles J. Fallon  
Certified Public Accountant  
Registered Municipal Accountant #506

*Fallon & Company LLP*  
FALLON & COMPANY LLP

Hazlet, New Jersey  
August 23, 2019

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<b>ASSETS</b>			
Cash - Treasurer	A-4	\$ 3,895,362.22	\$ 4,034,545.15
Cash - Change Fund	A	575.00	575.00
Due from State of New Jersey, Chap. 20 P.L. 1971	A-9	3,158.90	1,414.38
		<u>3,899,096.12</u>	<u>4,036,534.53</u>
Deferred Charges:			
Overexpenditure of Appropriations	A-1/A-3	72,573.75	16,703.49
		<u>3,971,669.87</u>	<u>4,053,238.02</u>
Receivables with Full Reserves:			
Delinquent Property Taxes Receivable	A-5	584,804.21	623,265.62
Tax Title Liens Receivable	A-6	432,621.32	437,297.43
Property Acquired for Taxes	A-7	1,399,800.00	1,399,800.00
Revenue Accounts Receivable	A-8	44,229.99	41,572.13
Off Duty Police Service Receivable	A-10	29,683.81	47,789.34
Employee Payroll Advance	A-11	2,098.64	2,098.64
Interfunds Receivable - Other Funds	A-12	13,000.49	1,831.65
Regional School District Tax Receivable	A-20	0.63	628,167.65
Interfund - Federal and State Fund	A-25	<u>65,995.17</u>	<u>3,247,817.63</u>
		<u>2,506,239.09</u>	<u>6,477,908.96</u>
Total Current Fund		<u>6,477,908.96</u>	<u>7,301,055.65</u>
Federal and State Grant Fund:			
Cash - Treasurer	A-4	25,600.29	16,763.04
Interfund - Current Fund	A-25	14,292.66	
Interfund - General Capital Fund	A-26	29,698.55	
Grants Receivable	A-26	19,897.95	109,596.50
Deferred Charges:			
Overexpenditure of Grants Appropriated	A-27	3,732.08	
Total Grant Fund		<u>89,489.45</u>	<u>130,091.62</u>
Total Assets		<u>\$ 6,567,398.41</u>	<u>\$ 7,431,147.27</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

<b>LIABILITIES, RESERVES AND FUND BALANCE</b>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Appropriation Reserves	A-3/A-13	\$ 271,852.86	\$ 350,733.13
Interfunds Payable	A-12	193,611.00	180,023.84
Reserve for Encumbrances	A-14	344,816.81	318,917.64
Tax Overpayments	A-15		19,734.24
Prepaid Taxes	A-16	681,438.62	2,046,402.72
Fire District Payable	A-18	3.75	3.75
County Taxes Payable	A-19	29,246.09	55,066.03
Accounts Payable	A-22		128.77
Due to State of New Jersey - Various	A-23	270,079.74	271,083.74
Various Reserves and Payables	A-24	48,827.69	34,652.98
Interfund - Federal and State Fund	A-25	14,292.66	
Reserve for Solar Energy Project	A-4	3,920.83	4,580.28
		<u>1,858,090.05</u>	<u>3,281,327.12</u>
Reserve for Receivables and Other Assets	A	2,506,239.09	3,247,817.63
Fund Balance	A-1	<u>2,113,579.82</u>	<u>771,910.90</u>
Total Current Fund		<u>6,477,908.96</u>	<u>7,301,055.65</u>
 Federal and State Grant Fund:			
Interfund - Current Fund	A-25	65,995.17	
Appropriated Reserves	A-27	70,073.93	60,271.91
Reserve for Encumbrances	A-27	1,576.82	278.50
Unappropriated Reserves	A-28	17,838.70	3,546.04
Total Grant Fund		<u>89,489.45</u>	<u>130,091.62</u>
Total Liabilities, Reserves and Fund Balance		<u>\$ 6,567,398.41</u>	<u>\$ 7,431,147.27</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**COMPARATIVE STATEMENTS OF OPERATIONS AND CHANGE IN FUND BALANCE**  
**REGULATORY BASIS**

For the Years Ended December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<b>Revenue and Other Income Realized:</b>			
Fund Balance Anticipated	A-2	\$ 650,000.00	\$ 67,332.39
Miscellaneous Revenue Anticipated	A-2	6,833,332.79	6,015,384.88
Receipts from Delinquent Taxes	A-2	677,240.08	790,408.80
Receipts from Current Taxes	A-2	59,304,488.52	56,728,462.89
Non-Budget Revenues	A-2	555,869.61	281,572.78
<b>Other Credits to Income:</b>			
Adjustment to Due to/from State - P.L. 1971, C.20	A-9		2,250.00
Off Duty Police Service Reimbursement	A-10	501,503.99	367,958.71
Net Interfunds Returned	A-12	54,826.33	38,697.92
Unexpended Balance of Appropriation Reserves	A-13	213,896.90	235,261.64
Regional School District Taxes Returned	A-20	628,167.02	
Suspense Item Canceled	A		<u>305.08</u>
<b>Total Revenue</b>		<u>69,419,325.24</u>	<u>64,527,635.09</u>
<b>Expenditures:</b>			
<b>Budget Appropriations Within Caps:</b>			
<b>Operations:</b>			
Salaries and Wages	A-3	7,455,638.14	7,423,404.00
Other Expenses	A-3	5,035,116.80	4,937,957.00
Deferred Charges and Statutory Expenditures	A-3	1,842,559.48	1,714,212.43
<b>Budget Appropriations Excluded from Caps:</b>			
<b>Operations:</b>			
Salaries and Wages	A-3	756,937.00	609,965.86
Other Expenses	A-3	1,159,652.80	1,125,656.25
Capital Improvements	A-3	600,000.00	450,000.00
Municipal Debt Service	A-3	2,551,865.22	2,344,497.14
Deferred Charges Excluded from "CAPS"	A-3		<u>2,004.39</u>
		<u>\$ 19,401,769.44</u>	<u>\$ 18,607,697.07</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**COMPARATIVE STATEMENTS OF OPERATIONS AND CHANGE IN FUND BALANCE**  
**REGULATORY BASIS**

For the Years Ended December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Refund of Prior Year Revenue	A-4	\$ 1,989.71	\$ 500.00
Prior Year Senior Citizen Deduction Disallowed	A-9	6,036.30	5,508.91
Off Duty Police Services Advanced	A-10	486,710.53	369,454.16
Refund Prior Year's Tax Revenue	A-15	287,920.27	70,046.05
Solid Waste Collection District Tax	A-17	2,410,394.00	2,363,131.00
Special District Taxes, Fire Districts #1 and #2	A-18	1,221,811.00	1,209,811.00
County Taxes	A-19	6,285,718.78	5,710,968.79
Amount Due County for Added and Omitted Taxes	A-19	29,246.09	55,066.03
Regional School District Tax	A-20	37,365,665.00	35,759,351.00
Regional School District Tax Advanced	A-20		0.04
Due to State of New Jersey - Various	A-23	<u>288.00</u>	<u>                  </u>
 Total Expenditures		<u>67,497,549.12</u>	<u>64,151,534.05</u>
 Excess/(Deficit) in Revenue		1,921,776.12	376,101.04
 Add: Expenditures Included Above Which are by Statute			
Deferred Charges to Budgets of Succeeding Year:			
Overexpenditure of Appropriation	A-3	<u>69,892.80</u>	<u>8,034.81</u>
 Statutory Excess to Fund Balance		1,991,668.92	384,135.85
 Fund Balance January 1	A	<u>771,910.90</u>	<u>455,107.44</u>
 Decreased by:			
Utilized as Anticipated Revenue	A-1/A-2	<u>650,000.00</u>	<u>67,332.39</u>
 Fund Balance December 31	A	<u>\$ 2,113,579.82</u>	<u>\$ 771,910.90</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

CURRENT FUND  
STATEMENT OF REVENUES - REGULATORY BASIS

For the Year Ended December 31, 2018

		Anticipated				
			Special N.J.S.A. <u>40A:4-87</u>	Realized		Excess or (Deficit)
	<u>Ref.</u>	<u>Budget</u>				
Fund Balance Anticipated	A-1	\$ 650,000.00		\$ 650,000.00		
<b>Miscellaneous Revenues:</b>						
<b>Licenses:</b>						
Alcoholic Beverages	A-8	22,000.00		24,894.20	\$ 2,894.20	
<b>Fees and Permits:</b>						
Other	A-2/A-8	140,000.00		157,599.43	17,599.43	
<b>Fines and Costs:</b>						
Municipal Court	A-8	250,000.00		225,795.40	(24,204.60)	
Interest and Costs on Taxes	A-8	235,000.00		174,116.29	(60,883.71)	
Parking Meters	A-8	104,000.00		104,000.00		
Interest on Investments and Deposits	A-8	10,000.00		57,424.85	47,424.85	
Anticipated Utility Operating Surplus	A-8	766,216.00		766,216.00		
Cable T.V. Franchise Fee	A-8	165,299.00		165,299.00		
Verizon Cable TV	A-8	100,000.00		100,131.89	131.89	
Administrative Fee - Police Off Duty	A-8	74,000.00		97,735.12	23,735.12	
Anticipated Sanitation District Operating Surplus	A-8	230,979.00		230,979.00		
Anticipated Water Utility Operating Surplus	A-8	295,000.00		295,000.00		
Electric Inspection Fees	A-8	174,000.00		111,856.00	(62,144.00)	
Property Maintenance Fees	A-8	215,000.00		282,965.00	67,965.00	
Fees and Donations for Handicapped persons	A-8	8,600.00		9,245.50	645.50	
Consolidated Municipal Property Tax Relief Aid	A-8	135,359.00		98,235.00	(37,124.00)	
Energy Receipts Tax (P.L. 1997, Ch. 62 & 67)	A-8	1,305,719.00		1,342,843.00	37,124.00	
Uniform Construction Code Fees	A-8	495,000.00		351,425.60	(143,574.40)	
Mass Transit - Parking Lot Fees - N.J. Transit	A-8	375,000.00		401,122.76	26,122.76	

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**STATEMENT OF REVENUES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	<u>Ref.</u>	Anticipated			<u>Excess or (Deficit)</u>
		<u>Budget</u>	<u>Special N.J.S.A.</u>	<u>40A:4-87</u>	
<b>Interlocal Services Agreements:</b>					
Handicapped Persons Opportunity Act					
Township of Hazlet	A-8	\$ 24,500.00		\$ 24,500.00	
Borough of Matawan	A-8	24,500.00		24,500.00	
Township of Holmdel	A-8	5,000.00			\$ (5,000.00)
School Police Services	A-8	71,500.00		41,500.00	(30,000.00)
Payment in Lieu of Taxes	A-8	697,000.00		1,449,444.27	752,444.27
Billboard Space Rental	A-8	7,200.00		7,200.00	
Reserve for Premium on BANs	A-8	169,788.01		169,788.01	
Reserve for Additional Bond Proceeds	A-8	7,654.63		7,654.63	
Bus Commuter Parking Fees	A-8	18,000.00		17,788.04	(211.96)
Clean Communities Program	A-26		\$ 34,073.80	34,073.80	
Safe and Secure Communities Program	A-26	60,000.00		60,000.00	
<b>Total Miscellaneous Revenues</b>	<b>A-1</b>	<b>6,186,314.64</b>	<b>34,073.80</b>	<b>6,833,332.79</b>	<b>612,944.35</b>
Receipts from Delinquent Taxes	A-1/A-2	711,000.00		677,240.08	(33,759.92)
Amount to be Raised by Taxes for					
Support of Municipal Budget		11,799,216.62		12,040,260.31	241,043.69
Minimum Library Tax		742,700.00		742,700.00	
<b>Non-Budget Revenues</b>	<b>A-2</b>	<b>12,541,916.62</b>		<b>12,782,960.31</b>	<b>241,043.69</b>
<b>Total</b>		<b>\$ 20,089,231.26</b>	<b>\$ 34,073.80</b>	<b>\$ 21,499,402.79</b>	<b>\$ 1,376,097.73</b>

Ref. A-3 A-3

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**STATEMENT OF REVENUES - REGULATORY BASIS**

For the Year Ended December 31, 2018

**Analysis of Realized Revenues**

**Allocation of Current Tax Collections:**

Revenue from Collections	A-1/A-5	\$ 59,304,488.52
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Allocated to School, County, and Special District Taxes	A-5	<u>47,312,834.85</u>
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Balance for Support of Municipal Budget Appropriations	11,991,653.67
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**Add:**

Reserve for Uncollected Taxes	A-3	<u>791,306.64</u>
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Amount for Support of Municipal Budget Appropriations	A-2	<u>\$ 12,782,960.31</u>
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**Receipts from Delinquent Taxes:**

Delinquent Tax Collections	A-5	\$ 617,491.68
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Tax Title Lien Collections	A-6	<u>59,748.40</u>
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A-2	\$ 677,240.08
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**Fees and Permits Other:**

Recreation	\$ 50,997.00
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Planning and Zoning	29,505.00
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Street Opening	47,680.00
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Police	2,747.43
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Health Inspection Fees	14,456.00
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Marriage Ceremony	7,520.00
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Miscellaneous	<u>4,694.00</u>
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A-2	\$ 157,599.43
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The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**STATEMENT OF REVENUES - REGULATORY BASIS**

For the Year Ended December 31, 2018

**Analysis of Realized Revenues (Continued)**

**Analysis of Non-Budget Revenues:**

Licenses - Other	\$ 613.00
Advertising Fee/Cost of Sale	7,075.63
Administration Fee - Senior Citizens and Veterans	2,449.77
Demolition and Clean Up Fees	11,369.65
Polling Place Rental	2,400.00
FEMA - Hurricane Sandy	389,593.97
N.J. DMV Fees	4,475.16
Sale of Milling Machine	115,000.00
HRA Refund	6,903.61
Lien	111.00
Prior Year Escrow Administration Fees	12,577.17
Miscellaneous	<u>3,300.65</u>
A-2/A-4	<u>\$ 555,869.61</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

CURRENT FUND  
STATEMENT OF EXPENDITURES - REGULATORY BASIS

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expenditure
	Budget	Budget After Modification	Paid or Charged	Reserved		
<b>Operations Within CAPS</b>						
General Government:						
Administrative and Executive						
Salaries and Wages	\$ 169,484.00	\$ 152,484.00	\$ 154,484.00			\$ 2,000.00
Other Expenses	91,000.00	62,250.00	58,024.55	\$ 4,225.45		
Purchasing						
Salaries and Wages	79,006.00	79,606.00	79,606.00			
Other Expenses	24,425.00	27,425.00	24,875.52	2,549.48		
Township Council						
Salaries and Wages	57,692.00	58,992.00	57,552.14	1,439.86		
Municipal Clerk						
Salaries and Wages	88,122.00	89,422.00	89,182.00	240.00		
Other Expenses	19,770.00	16,970.00	16,360.23	609.77		
Financial Administration						
Salaries and Wages	164,400.00	143,000.00	143,000.00			
Other Expenses	3,000.00	1,100.00	1,080.00	20.00		
Audit Services						
Other Expenses	53,500.00	53,500.00	4,840.00	48,660.00		
Data Processing						
Other Expenses	55,900.00	49,400.00	49,389.63	10.37		
Elections:						
Salaries and Wages	800.00	278.14	278.14			
Other Expenses	7,900.00	8,402.00	8,401.97	0.03		
Collection of Taxes						
Salaries and Wages	138,020.00	139,920.00	139,789.57	130.43		
Other Expenses	8,105.00	5,195.00	5,167.54	27.46		
Assessment of Taxes						
Salaries and Wages	93,577.00	93,577.00	93,577.00			
Other Expenses	85,600.00	77,448.00	75,420.06	2,027.94		

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expenditure
	Budget	Budget After Modification	Paid or Charged	Reserved		
Legal Services and Costs						
Other Expenses	\$ 254,000.00	\$ 316,500.00	\$ 269,591.78	\$ 46,908.22		
Engineering Services and Costs						
Other Expenses	40,000.00	24,500.00	24,353.75	146.25		
Municipal Court						
Salaries and Wages	180,920.00	171,320.00	169,483.24	1,836.76		
Other Expenses	17,600.00	16,850.00	11,164.35	5,685.65		
Planning Board						
Salaries and Wages	48,064.00	48,064.00	48,063.60	0.40		
Other Expenses	53,815.00	12,015.00	11,774.50	240.50		
Environmental Advisory Board						
Other Expenses	1,500.00	1,500.00	1,451.43	48.57		
Zoning Board of Adjustment						
Salaries and Wages	49,112.00	49,112.00	49,111.36	0.64		
Other Expenses	13,870.00	13,770.00	13,413.50	356.50		
Code Enforcement						
Salaries and Wages	153,115.00	153,115.00	153,115.00			
Other Expenses	2,880.00	1,880.00	105.00	1,775.00		
Insurance (N.J.S.A. 40A-45.3(00)						
General Liability	582,100.00	576,400.00	576,374.36	25.64		
Claims Deductible	2,000.00	2,000.00		2,000.00		
Employee Group Health	2,400,000.00	2,136,756.00	2,157,756.65			\$ 21,000.65
Employee Opt Out	65,000.00	66,500.00	65,914.16	585.84		
Unemployment Insurance	5,000.00	33,000.00	21,000.00	12,000.00		
Public Safety:						
Police						
Salaries and Wages	4,650,729.00	4,643,779.00	4,600,475.06	43,303.94		
Other Expenses	222,190.00	211,190.00	205,089.24	6,100.76		
Emergency Management Services						
Salaries and Wages	3,500.00	3,500.00	3,500.00			
Other Expenses	18,570.00	16,070.00	15,923.88	146.12		

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expenditure
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Reserved</u>		
First Aid Organization Contributions:						
Other Expenses	\$ 50,400.00	\$ 50,400.00	\$ 50,400.00			
Streets and Roads:						
Road Repairs and Maintenance						
Salaries and Wages	579,857.00	609,357.00	606,828.60	\$ 2,528.40		
Other Expenses	259,702.00	259,702.00	259,682.89		19.11	
Snow Removal						
Salaries and Wages	40,000.00	40,000.00	28,411.74		11,588.26	
Other Expenses	25,000.00	30,000.00	59,582.53			\$ 29,582.53
Street Signs						
Other Expenses	7,000.00	7,000.00	6,983.19		16.81	
Public Buildings and Grounds						
Salaries and Wages	107,462.00	129,837.00	129,062.86		774.14	
Other Expenses	82,500.00	102,000.00	82,503.72		19,496.28	
Mass Transit Parking Lot						
Salaries and Wages	88,896.00	88,896.00	88,422.16		473.84	
Other Expenses	103,892.00	103,892.00	99,030.22		4,861.78	
Health & Welfare:						
Board of Health						
Salaries and Wages	45,607.00	47,107.00	47,065.92		41.08	
Other Expenses	1,212.00	657.00	504.00		153.00	
Animal Control	30,000.00	37,000.00	37,000.00			
Recreation and Education:						
Handicapped Recreation Program						
Salaries and Wages	24,434.00	24,434.00	29,788.00			5,354.00
Other Expenses	8,666.00	8,666.00	8,666.00			
Recreation						
Salaries and Wages	216,617.00	219,817.00	219,688.11		128.89	
Other Expenses	140,000.00	120,500.00	114,564.26		5,935.74	
Parks and Playgrounds						
Salaries and Wages	188,662.00	186,912.00	186,281.87		630.13	
Other Expenses	98,550.00	67,550.00	64,962.84		2,587.16	

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expenditure
	Budget	Budget After Modification	Paid or Charged	Reserved		
Utility Expenses and Bulk Purchases:						
Electricity	\$ 56,000.00	\$ 45,500.00	\$ 46,986.00			\$ 1,486.00
Street Lighting	201,500.00	205,500.00	211,301.15			5,801.15
Telephone	52,000.00	47,000.00	51,668.47			4,668.47
Natural Gas	28,000.00	28,000.00	27,105.47	\$ 894.53		
Gasoline	72,000.00	97,000.00	95,987.78		1,012.22	
Uniform Construction Code - Appropriations						
Offset by Dedicated Revenues (N.J.A.C. 5:23-4.17):						
State Uniform Construction Code Officials						
Salaries and Wages	277,255.00	275,755.00	275,755.00			
Other Expenses	6,740.00	5,240.00	4,715.57		524.43	
Aid to Organizations						
Senior Citizen Transportation	5,000.00	5,000.00	2,964.00		2,036.00	
Veterans of Foreign War	6,350.00	6,350.00	6,350.00			
Bayshore Youth and Family Services Bureau	15,000.00	15,000.00	15,000.00			
100th Anniversary	12,000.00					
Total Operations Within CAPS	12,734,568.00	12,420,862.14	12,255,951.56	234,803.38		69,892.80
Detail:						
Salaries and Wages	7,445,331.00	7,448,284.14	7,392,521.37		63,116.77	7,354.00
Other Expenses	5,289,237.00	4,972,578.00	4,863,430.19		171,686.61	62,538.80
Deferred Charges and Statutory Expenditures Within CAPS						
Deferred Charges:						
Overexpenditure of Grant	3,732.08	3,732.08	3,732.08			
Overexpenditure of Appropriation	14,022.54	14,022.54	14,022.54			
Statutory Expenditures:						
Public Employees Retirement System	341,344.00	341,344.00	341,344.00			
Social Security System (O.A.S.I.)	300,000.00	327,336.86	302,354.21		24,982.65	
Police and Fireman's Retirement System	1,152,924.00	1,152,924.00	1,152,924.00			
Defined Compensation Retirement Program	3,200.00	3,200.00	2,694.16		505.84	

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

CURRENT FUND  
STATEMENT OF EXPENDITURES - REGULATORY BASIS

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expenditure
	Budget	Budget After Modification	Paid or Charged	Reserved		
Deferred Charges and Statutory Expenditures						
Within CAPS	\$ 1,815,222.62	\$ 1,842,559.48	\$ 1,817,070.99	\$ 25,488.49		
Total Appropriations Within CAPS	14,549,790.62	14,263,421.62	14,073,022.55	260,291.87		\$ 69,892.80
Operations Excluded from CAPS						
Maintenance of Free Public Library	742,700.00	742,700.00	742,700.00			
Court Security N.J.S.A. 4-45.3(CC)						
Salaries and Wages	23,000.00	23,000.00	22,999.86	0.14		
Shared Service Agreements						
School Services Police S&W	71,500.00	71,500.00	71,500.00			
Communications - 911 (County of Monmouth)	19,000.00	19,000.00	18,190.42	809.58		
Handicapped Persons Opportunity Act						
Salaries and Wages	37,782.00	37,782.00	37,782.00			
Other Expenses	16,218.00	16,218.00	5,861.87	10,356.13		
D.A.R.E. Program	3,500.00	3,500.00	3,216.14	283.86		
Additional Appropriations Offset by Revenues						
(N.J.S. 40A:-45.3h):						
Mass Transit Parking Lot - Fee Increase:						
Salaries and Wages	25,000.00	25,000.00	25,000.00			
Other Expenses	337,504.00	337,504.00	337,392.72	111.28		
Public and Private Programs Offset by Revenues:						
Clean Communities Act:						
Salaries and Wages		10,000.00	10,000.00			
Other Expenses		24,073.80	24,073.80			
Supplemental Fire Services Program	6,657.00	6,657.00	6,657.00			
Safe and Secure Communities Program						
Grant Portion						
Salaries and Wages	60,000.00	60,000.00	60,000.00			
Matching Portion						
Salaries and Wages	539,655.00	539,655.00	539,655.00			
Total Operations - Excluded from CAPS	1,882,516.00	1,916,589.80	1,905,028.81	11,560.99		

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expenditure
	Budget	Budget After Modification	Paid or Charged	Reserved		
<b>Detail:</b>						
Salaries and Wages	\$ 756,937.00	\$ 756,937.00	\$ 756,936.86	\$ 0.14		
Other Expenses	1,125,579.00	1,159,652.80	1,148,091.95	11,560.85		
<b>Capital Improvements - Excluded from CAPS</b>						
Capital Improvement Fund	600,000.00	600,000.00	600,000.00			
<b>Total Capital Improvements Excluded from CAPS</b>	<b>600,000.00</b>	<b>600,000.00</b>	<b>600,000.00</b>			
<b>Municipal Debt Service Excluded from CAPS</b>						
Payment of Bond Principal	1,280,000.00	1,280,000.00	1,280,000.00			
Payment of Bond Antic. Notes and Capital Notes	350,000.00	636,369.00	636,369.00			
Interest on Bonds	298,875.00	298,875.00	298,874.50		\$ 0.50	
Interest on Notes	336,743.00	336,743.00	336,621.72		121.28	
<b>Total Municipal Debt Service Excluded from CAPS</b>	<b>2,265,618.00</b>	<b>2,551,987.00</b>	<b>2,551,865.22</b>		<b>121.78</b>	
<b>Total General Appropriations Excluded from CAPS</b>	<b>4,748,134.00</b>	<b>5,068,576.80</b>	<b>5,056,894.03</b>	<b>11,560.99</b>	<b>121.78</b>	
<b>Subtotal General Appropriations</b>	<b>19,297,924.62</b>	<b>19,331,998.42</b>	<b>19,129,916.58</b>	<b>271,852.86</b>	<b>121.78</b>	<b>\$ 69,892.80</b>
Reserve for Uncollected Taxes	791,306.64	791,306.64	791,306.64			
<b>Total General Appropriations</b>	<b>\$ 20,089,231.26</b>	<b>\$ 20,123,305.06</b>	<b>\$ 19,921,223.22</b>	<b>\$ 271,852.86</b>	<b>\$ 121.78</b>	<b>\$ 69,892.80</b>

Ref.      A-2      A-3      A-1/A-3      A/A-1      A/A-1

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	<u>Ref.</u>	<u>Budget After Modification</u>
Budget	A-2	\$ 20,089,231.26
Added by N.J.S. 40A:4-87	A-2	<u>34,073.80</u>
	A-3	<u><u>\$ 20,123,305.06</u></u>
		<u>Paid or Charged</u>
Disbursements	A-4	\$ 18,137,348.43
Reserve for Encumbrances	A-14	344,816.81
Appropriated Reserves for Federal and State Grants	A-27	633,728.80
Reserve for Uncollected Taxes	A-2	791,306.64
Deferred Charges	A	<u>14,022.54</u>
	A-3	<u><u>\$ 19,921,223.22</u></u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**TRUST FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<b>ASSETS</b>			
Animal Control Trust Fund:			
Cash	B-1	\$ 6,699.56	\$ 814.79
Due from State	B-3	12.20	4.40
Interfund - Current Fund	B-4	<u>4,121.17</u>	
Total Animal Control Fund		<u>6,711.76</u>	<u>4,940.36</u>
Trust Other Funds:			
Cash	B-1	4,237,452.87	4,702,247.00
Interfund - Payroll Fund	B-8	<u>11,649.80</u>	<u>33,368.75</u>
Total Trust Other Fund		<u>4,249,102.67</u>	<u>4,735,615.75</u>
		<u><u>\$ 4,255,814.43</u></u>	<u><u>\$ 4,740,556.11</u></u>
<b>LIABILITIES AND RESERVES</b>			
Animal Control Trust Fund:			
Reserve for Encumbrances	B-2	\$ 3,908.00	\$ 3,583.00
Reserve for Animal Control Trust Fund Expenditures	B-2	<u>2,803.76</u>	<u>1,357.36</u>
Total Animal Control Fund		<u>6,711.76</u>	<u>4,940.36</u>
Trust Other Funds:			
Reserve for Encumbrances	B-5	87,334.84	209,821.69
Various Reserves	B-6	4,148,767.34	4,523,962.41
Interfund - Current Fund	B-7	<u>13,000.49</u>	<u>1,831.65</u>
Total Trust Other Fund		<u>4,249,102.67</u>	<u>4,735,615.75</u>
		<u><u>\$ 4,255,814.43</u></u>	<u><u>\$ 4,740,556.11</u></u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

<b>ASSETS</b>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Cash	C-1	\$ 1,333,859.24	\$ 4,357,780.20
Deferred Charges to Future Taxation:			
Funded	C-3	10,170,000.00	11,450,000.00
Unfunded	C-4	23,040,698.66	18,374,457.66
Overexpenditure of Capital Improvement Fund	C-10	68,339.68	
Grants Receivable	C-5	1,938,573.69	746,683.69
Due from Current Fund	C	<u>193,611.00</u>	
Total Assets		<u>\$ 36,745,082.27</u>	<u>\$ 34,928,921.55</u>

**LIABILITIES, RESERVES AND FUND BALANCE**

Interfund - Due to Water Utility Capital Fund	C-1	\$ 97,500.00
Interfund - Due to State and Federal Grant Fund	C-1	\$ 29,698.55
Reserve for Grants Receivable	C-5	598,102.06
General Serial Bonds	C-6	10,170,000.00
Bond Anticipation Notes	C-7	17,343,603.00
Reserve for Encumbrances	C-8	4,004,030.42
Improvement Authorizations:		
Funded	C-9	647,766.49
Unfunded	C-9	3,566,702.22
Capital Improvement Fund	C-10	16,660.32
Miscellaneous Reserves	C-11	<u>385,179.53</u>
Total Liabilities, Reserves and Fund Balance		<u>\$ 36,745,082.27</u>
		<u>\$ 34,928,921.55</u>

There were bonds and notes authorized but not issued on December 31, 2018 of \$5,652,610.00 (Exhibit C-12)

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
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**ASSETS**

**Operating Fund**

Cash	D-5	\$ 1,693,659.70	\$ 535,953.59
Change Fund	D	200.00	200.00
		<u>1,693,859.70</u>	<u>536,153.59</u>
Receivables Without Reserves:			
Interfund - Current Fund	D-28		175,902.67
Interfund - Water Utility Capital Fund	D-28		950,000.00
			<u>1,125,902.67</u>
Receivables and Other Assets with Full Reserves:			
Due From Vendor	D	169,958.95	
Consumer Accounts Receivable	D-7	120,338.32	136,176.84
Fire Hydrant Service Receivable	D-8	137.66	2,805.27
		<u>290,434.93</u>	<u>138,982.11</u>
Deferred Charges:			
Overexpenditure of Appropriations	D-9	37,042.43	
			<u>37,042.43</u>
Total Operating Fund		<u>\$ 2,021,337.06</u>	<u>\$ 1,801,038.37</u>

**Capital Fund**

Cash	D-5	\$ 741,682.93	\$ 383,990.41
Interfund - General Capital Fund	D-5		97,500.00
Interfund - Sewer Utility Capital Fund	D-5		698,833.42
Fixed Capital	D-15	13,423,662.32	13,423,662.32
Fixed Capital Authorized and Uncompleted	D-16	6,850,500.00	5,900,500.00
Due from State of New Jersey Environmental Infrastructure Trust	D-17		<u>291,692.00</u>
			<u>291,692.00</u>
Total Capital Fund		<u>\$ 21,015,845.25</u>	<u>\$ 20,796,178.15</u>
Total Assets		<u>\$ 23,037,182.31</u>	<u>\$ 22,597,216.52</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

<b>LIABILITIES, RESERVES AND FUND BALANCE</b>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<b><u>Operating Fund</u></b>			
Appropriation Reserves	D-4/D-10	\$ 15,628.47	\$ 132,501.50
Reserve for Encumbrances	D-11	171,292.24	237,391.75
Customer Overpayments	D-12	11,624.93	7,239.16
Accrued Interest Payable	D-13	<u>63,283.18</u>	<u>22,763.92</u>
		<u>261,828.82</u>	<u>399,896.33</u>
Reserve for Receivables and Other Assets	D	290,434.93	138,982.11
Fund Balance	D-1	<u>1,469,073.31</u>	<u>1,262,159.93</u>
Total Operating Fund		<u>\$ 2,021,337.06</u>	<u>\$ 1,801,038.37</u>
<b><u>Capital Fund</u></b>			
Interfund - Water Utility Operating Fund	D-5	\$ 950,000.00	
Serial Bonds	D-18	\$ 2,050,000.00	2,210,000.00
Bond Anticipation Notes	D-19	2,161,613.00	341,760.00
Reserve for Encumbrances	D-20	165,060.66	1,762,063.17
Improvement Authorizations:			
Funded	D-21	4,750.00	5,000.00
Unfunded	D-21	3,851,738.06	3,264,147.47
Capital Improvement Fund	D-22	11,450.00	6,450.00
Reserve for Amortization	D-23	10,542,339.79	10,319,160.47
Deferred Reserve for Amortization	D-24	608,887.00	470,240.00
State of New Jersey Environmental Infrastructure:			
Loan Payable	D-25	829,795.53	892,974.85
Short-Term Trust Loan Payable	D-26	767,710.00	291,692.00
Reserve for Debt Service	D-27		277,963.09
Reserve for Premium on Bond Anticipation Notes	D-27	22,070.07	4,295.96
Fund Balance	D-2	<u>431.14</u>	<u>431.14</u>
Total Capital Fund		<u>\$ 21,015,845.25</u>	<u>\$ 20,796,178.15</u>
Total Liabilities, Reserves and Fund Balance		<u>\$ 23,037,182.31</u>	<u>\$ 22,597,216.52</u>

There were bonds and notes authorized but not issued on December 31, 2018 of \$3,313,817.00. (Exhibit D-29)

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY OPERATING FUND**  
**COMPARATIVE STATEMENTS OF OPERATIONS AND CHANGE IN FUND BALANCE**  
**REGULATORY BASIS**

For the Years Ended December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Revenue and Other Income Realized:			
Operating Surplus Anticipated	D-3	\$ 206,500.00	\$ 308,999.36
Water Rents	D-3	2,480,320.38	2,258,947.37
Fire Hydrant Service	D-3	41,800.44	39,321.27
Miscellaneous Revenue	D-3	23,908.00	14,793.80
Lease of Diversion Rights	D-3	254,345.60	246,937.48
Water Tower Rents	D-3	90,241.85	84,738.56
Connection Fees	D-3	28,680.95	14,539.85
Reserve for Debt Service	D-3	277,963.09	
Reserve for Premium on BANs	D-3	4,295.96	
Other Credits to Income:			
Unexpended Balance of Appropriation Reserves	D-10	<u>144,817.40</u>	<u>17,483.73</u>
 Total Revenue		<u>3,552,873.67</u>	<u>2,985,761.42</u>
 Expenditures:			
Operating	D-4	2,324,502.00	2,294,660.00
Capital Improvements	D-4	100,000.00	200,000.00
Debt Service	D-4	381,702.72	317,903.05
Deferred Charges	D-4	5,340.18	
Statutory Expenditures	D-4	75,298.00	83,760.86
Surplus (General Budget)	D-4	<u>295,000.00</u>	<u>84,097.33</u>
 Total Expenditures		<u>3,176,502.72</u>	<u>2,985,761.42</u>
 Excess (Deficit) in Revenue		376,370.95	
 Add: Expenditures Included Above Which are by Statute			
Deferred Charges to Budgets of Succeeding Year:			
Overexpenditure of Appropriation	D-4	<u>37,042.43</u>	<u></u>
 Statutory Excess to Fund Balance		413,413.38	
 Fund Balance January 1	D	<u>1,262,159.93</u>	<u>1,571,159.29</u>
 Decreased by:			
Utilized as Anticipated Revenue	D-1/D-3	<u>206,500.00</u>	<u>308,999.36</u>
 Fund Balance December 31	D	<u>\$ 1,469,073.31</u>	<u>\$ 1,262,159.93</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
STATEMENT OF FUND BALANCE - REGULATORY BASIS

Ref.

Balance, December 31, 2018 and 2017	D	\$ <u>431.14</u>
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**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY OPERATING FUND**  
**STATEMENT OF REVENUES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	<u>Ref.</u>	Anticipated			<u>Excess or (Deficit)</u>
		<u>Budget</u>	<u>Realized</u>		
Operating Surplus Anticipated	D-1	\$ 206,500.00	\$ 206,500.00		
Water Rents	D-1/D-3	2,252,379.77	2,480,320.38	\$ 227,940.61	
Fire Hydrant Service	D-1/D-8	39,000.00	41,800.44		2,800.44
Miscellaneous	D-1/D-3/D-5	14,000.00	23,908.00		9,908.00
Lease of Diversion Rights	D-1/D-5	226,000.00	254,345.60		28,345.60
Water Tower Rents	D-1/D-5	105,000.00	90,241.85		(14,758.15)
Connection Fees	D-1/D-5	14,540.00	28,680.95		14,140.95
Reserve for Debt Service	D-1/D-5	277,963.09	277,963.09		
Reserve for Premium on BANs	D-1/D-5	4,295.96	4,295.96		
		\$ 3,139,678.82	\$ 3,408,056.27	\$ 268,377.45	

	<u>Ref.</u>	D-4
Analysis of Water Rents Revenue:		
Collections	D-7	\$ 2,480,067.48
Water Lien Collections	D-14	<u>252.90</u>
	D-3	\$ 2,480,320.38
Analysis of Miscellaneous Revenue:		
Interest Earned on Investments		\$ 12,506.68
Interest Earned on Delinquent Accounts		<u>11,401.32</u>
	D-3	\$ 23,908.00

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY OPERATING FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	Appropriated		Expended		Unexpended Balance Canceled	Over- Expended
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Reserved</u>		
Operating:						
Salaries and Wages	\$ 400,977.00	\$ 405,977.00	\$ 405,977.00			
Other Expenses	1,606,525.00	1,602,525.00	1,594,378.35	\$ 8,146.65		
Employee Benefits	315,000.00	315,000.00	309,014.89		5,985.11	
Insurance - Other	1,000.00	1,000.00	1,000.00			
Capital Improvements:						
Capital Improvement Fund	100,000.00	100,000.00	100,000.00			
Debt Service:						
Payment of Bond Principal	160,000.00	160,000.00	160,000.00			
Payment of Note Principal	43,647.00	43,647.00	43,647.00			
Interest on Bonds	55,000.00	55,000.00	54,833.33		\$ 166.67	
Interest on Notes	13,000.00	13,000.00	50,042.43			\$ 37,042.43
NJ EITF	73,231.82	73,231.82	73,179.96			51.86
Statutory Expenditures:						
Contribution to:						
Public Employees' Retirement System	40,298.00	40,298.00	40,298.00			
Social Security System (O.A.S.I.)	32,000.00	31,000.00	29,503.29		1,496.71	
Unemployment Compensation Insurance	4,000.00	4,000.00	4,000.00			
Surplus (General Budget)	<u>295,000.00</u>	<u>295,000.00</u>	<u>295,000.00</u>			
	<u><u>\$ 3,139,678.82</u></u>	<u><u>\$ 3,139,678.82</u></u>	<u><u>\$ 3,160,874.25</u></u>	<u><u>\$ 15,628.47</u></u>	<u><u>\$ 218.53</u></u>	<u><u>\$ 37,042.43</u></u>

Ref.      D-3           D-4           D/D-1           D-1/D-9

Analysis of Paid or Charged:

Cash Disbursements	D-5	\$ 2,874,705.61
Reserve for Encumbrances	D-11	171,292.24
Accrued Interest Payable	D-13	<u>114,876.40</u>
	D-4	<u><u>\$ 3,160,874.25</u></u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

ASSETS	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<b><u>Operating Fund</u></b>			
Cash	E-4	\$ 4,135,004.09	\$ 3,785,308.85
Interfund- Sewer Utility Capital Fund	E-23	0.40	84,409.40
		<u>4,135,004.49</u>	<u>3,869,718.25</u>
Receivables and Other Assets with Full Reserves:			
Consumer Accounts Receivable	E-6	237,502.62	264,241.69
Deferred Charges:			
Emergency Authorization	E-3	<u>564,804.60</u>	<u>102,270.00</u>
Total Operating Fund		<u>\$ 4,937,311.71</u>	<u>\$ 4,236,229.94</u>
<b><u>Capital Fund</u></b>			
Cash	E-4	\$ 733,762.35	\$ 169,540.40
Fixed Capital	E-11	23,077,455.27	23,077,455.27
Fixed Capital Authorized and Uncompleted	E-12	12,382,000.00	11,724,500.00
Due from State of New Jersey Environmental Infrastructure Trust	E-13		2,048,471.00
		<u>36,193,217.62</u>	<u>37,019,966.67</u>
Total Capital Fund		<u>\$ 41,130,529.33</u>	<u>\$ 41,256,196.61</u>
Total Assets			

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY FUND**  
**COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

<b>LIABILITIES, RESERVES AND FUND BALANCE</b>	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
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**Operating Fund**

Appropriation Reserves	E-3/E-7	\$ 28,796.43	\$ 89,106.32
Accounts Payable	E-4	7,764.00	
Reserve for Encumbrances	E-8	134,532.10	118,020.61
Customer Overpayments	E-9	26,888.13	23,047.99
Accrued Interest Payable	E-10	69,242.55	68,597.98
Reserve for Hurricane Sandy	E	<u>45,154.00</u>	<u>45,154.00</u>
		<u>304,613.21</u>	<u>351,690.90</u>
Reserve for Receivables and Other Assets	E	237,502.62	264,241.69
Fund Balance	E-1	<u>4,395,195.88</u>	<u>3,620,297.35</u>
<b>Total Operating Fund</b>		<b><u>\$ 4,937,311.71</u></b>	<b><u>\$ 4,236,229.94</u></b>

**Capital Fund**

Reserve for Encumbrances	E-14	\$ 737,633.46	\$ 4,806,182.82
General Serial Bonds	E-15	2,390,000.00	3,035,000.00
Bond Anticipation Notes	E-16	1,542,950.00	1,415,900.00
NJEIT Short-Term Loan Payable	E-17	4,966,420.00	2,048,471.00
Improvement Authorizations - Unfunded	E-18	3,063,708.97	2,829,652.86
Interfund - Water Utility Capital Fund	E-4		698,833.42
Capital Improvement Fund	E-19	877,746.00	527,746.00
Reserve for Amortization	E-20	20,479,205.27	19,661,205.27
Deferred Reserve for Amortization	E-21	2,119,800.00	1,878,850.00
Various Reserves	E-22	15,753.52	33,715.90
Interfund - Sewer Utility Operating Fund	E-23	<u>0.40</u>	<u>84,409.40</u>
<b>Total Capital Fund</b>		<b><u>\$ 36,193,217.62</u></b>	<b><u>\$ 37,019,966.67</u></b>
<b>Total Liabilities, Reserves and Fund Balance</b>		<b><u>\$ 41,130,529.33</u></b>	<b><u>\$ 41,256,196.61</u></b>

There were bonds and notes authorized but not issued on December 31, 2018 of \$3,961,080.00 (Exhibit E-24)

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY OPERATING FUND**  
COMPARATIVE STATEMENTS OF OPERATIONS AND CHANGE IN FUND BALANCE  
REGULATORY BASIS

For the Years Ended December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
Revenue and Other Income Realized:			
Operating Surplus Anticipated	E-1/E-2	\$ 41,527.07	
Sewer Rents	E-2	5,888,823.47	5,578,748.65
Connection Fees	E-2	587,574.00	344,352.00
Interest	E-2	43,839.96	31,274.83
Sewer Capital Surplus	E-2		6,374.08
Sewer Capital Reserve for Debt Service	E-2	15,590.60	
Reserve for Bond Anticipation Note Premium	E-2	17,798.03	
Reserve for Bond Issuance Cost	E-2	327.27	
Miscellaneous	E-2	60,466.47	
Other Credits to Income:			
Unexpended Balance of Appropriation Reserves	E-7	84,337.80	71,834.30
Total Revenue		<u>6,698,757.60</u>	<u>6,074,110.93</u>
Expenditures:			
Operating	E-3	3,971,483.60	3,400,111.00
Capital Improvements	E-3	450,000.00	600,000.00
Debt Service	E-3	1,091,192.07	1,146,122.67
Statutory Expenditures	E-3	107,502.00	123,290.75
Deferred Charges	E-3	102,270.00	102,270.00
Surplus (General Budget)	E-3	766,216.00	481,000.00
Total Expenditures		<u>6,488,663.67</u>	<u>5,852,794.42</u>
Excess/(Deficit) in Revenue		210,093.93	221,316.51
Adjustments to Income before Surplus:			
Expenditures included above which are by Statute			
Deferred Charges of Budget of Succeeding Year	E-3	<u>564,804.60</u>	<u>102,270.00</u>
Statutory Excess to Surplus		774,898.53	323,586.51
Fund Balance January 1	E	<u>3,620,297.35</u>	<u>3,338,237.91</u>
		4,395,195.88	3,661,824.42
Decreased by:			
Utilized as Anticipated Revenue	E-1/E-2		41,527.07
Fund Balance December 31	E	<u>\$ 4,395,195.88</u>	<u>\$ 3,620,297.35</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

SEWER UTILITY OPERATING FUND  
STATEMENT OF REVENUES - REGULATORY BASIS

For the Year Ended December 31, 2018

	<u>Ref.</u>	<u>Anticipated Budget</u>	<u>Realized</u>	<u>Excess or (Deficit)</u>
Sewer Rents	E-1/E-6	\$ 5,570,000.00	\$ 5,888,823.47	\$ 318,823.47
Connection Fees	E-1/E-4	300,000.00	587,574.00	287,574.00
Interest	E-1/E-2	30,000.10	43,839.96	13,839.86
Sewer Capital Reserve for Debt Service	E-1/E-4	15,590.60	15,590.60	
Reserve for Bond Anticipation Note Premium	E-1/E-4	17,798.03	17,798.03	
Reserve for Bond Issuance Cost	E-1/E-4	327.27	327.27	
Miscellaneous	E-1/E-4		60,466.47	60,466.47
		\$ 5,933,716.00	\$ 6,614,419.80	\$ 680,703.80

Ref. E-3

## Analysis of Interest:

Interest Earned on Delinquent Accounts	E-4	\$ 24,121.27
Interest Earned on Investments	E-4	<u>19,718.69</u>
	E-1/E-2	\$ 43,839.96

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY OPERATING FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	Appropriated		Expended		
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Reserved</u>	<u>Canceled</u>
Operating:					
Salaries and Wages	\$ 479,912.00	\$ 496,912.00	\$ 496,912.00		
Other Expenses	2,439,260.00	2,983,064.60	2,962,153.17	\$ 20,911.43	
Employee Benefits	491,507.00	491,507.00	486,228.28		5,278.72
Capital Improvements:					
Capital Improvement Fund	450,000.00	450,000.00	450,000.00		
Debt Service:					
Payment of Bond Principal	645,000.00	645,000.00	645,000.00		
Payment of Bond Anticipation Note Principal	313,950.00	313,950.00	313,950.00		
Interest on Bonds	90,825.00	90,825.00	90,825.00		
Interest on Notes	51,274.00	51,274.00	41,417.07		\$ 9,856.93
Deferred Charges and Statutory Expenditures					
Statutory Expenditures:					
Contribution To:					
Public Employees' Retirement System	64,002.00	64,002.00	64,001.43		0.57
Social Security System (O.A.S.I.)	35,000.00	39,000.00	36,394.29		2,605.71
Unemployment Compensation Insurance (NJSIA 43-21.3)	3,500.00	3,500.00	3,500.00		
Self Insurance	1,000.00	1,000.00	1,000.00		
Deferred Charges:					
Emergency Authorization	102,270.00	102,270.00	102,270.00		
Surplus (General Budget)	<u>766,216.00</u>	<u>766,216.00</u>	<u>766,216.00</u>		
	<u><u>\$ 5,933,716.00</u></u>	<u><u>\$ 6,498,520.60</u></u>	<u><u>\$ 6,459,867.24</u></u>	<u><u>\$ 28,796.43</u></u>	<u><u>\$ 9,856.93</u></u>
	<u>Ref.</u>	E-2	E-3	E-1/E-3	E/E-1
Emergency Appropriation 40A:4-47	E-1		\$ 564,804.60		
Budget	E-2		<u>5,933,716.00</u>		
	E-3		<u><u>\$ 6,498,520.60</u></u>		
Analysis of Paid or Charged:					
Emergency Authorization	E-1		\$ 102,270.00		
Cash Disbursements	E-4		6,090,823.07		
Reserve for Encumbrances	E-8		134,532.10		
Accrued Interest Payable	E-10		<u>132,242.07</u>		
	E-3		<u><u>\$ 6,459,867.24</u></u>		

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

**SOLID WASTE COLLECTION DISTRICT FUND  
COMPARATIVE BALANCE SHEETS - REGULATORY BASIS**

As of December 31,

## **LIABILITIES, RESERVES AND FUND BALANCE**

Appropriation Reserves	F-3/F-5	\$ 8,692.88	\$ 93,535.26
Reserve for Encumbrances	F-6	<u>209,563.05</u>	<u>213,206.19</u>
		218,255.93	306,741.45
Fund Balance	F-1	<u>105,522.07</u>	<u>83,062.54</u>
Total Liabilities, Reserves and Fund Balance		\$ 323,778.00	\$ 389,803.99

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SOLID WASTE COLLECTION DISTRICT FUND**  
**COMPARATIVE STATEMENTS OF OPERATIONS AND CHANGE IN FUND BALANCE**  
**REGULATORY BASIS**

For the Years Ended December 31,

	Ref.	<u>2018</u>	<u>2017</u>
<b>Revenue and Other Income Realized:</b>			
Recycling Revenue	F-2	\$ 9,400.00	\$ 12,712.41
Tax Levy	F-2	2,410,394.00	2,363,131.00
Recycling Grant	F-2		39,851.32
Miscellaneous Revenue Not Anticipated	F-2	851.16	181.62
<b>Other Credits to Income:</b>			
Unexpended Balance of Appropriation Reserves	F-5	<u>61,708.37</u>	<u>21,320.14</u>
<b>Total Revenue</b>		<u>2,482,353.53</u>	<u>2,437,196.49</u>
<b>Expenditures:</b>			
Operating		2,143,803.00	2,213,100.58
Deferred Charges		24,665.89	613.54
Statutory Expenditures		60,446.11	62,978.00
Surplus (General Budget)		<u>230,979.00</u>	<u>126,035.00</u>
<b>Total Expenditures</b>	F-3	<u>2,459,894.00</u>	<u>2,402,727.12</u>
<b>Statutory Excess to Fund Balance</b>		22,459.53	34,469.37
<b>Fund Balance January 1</b>	F	<u>83,062.54</u>	<u>98,593.17</u>
		105,522.07	133,062.54
<b>Decreased by:</b>			
Surplus - Current Fund Budget			<u>50,000.00</u>
<b>Fund Balance December 31</b>	F	<u>\$ 105,522.07</u>	<u>\$ 83,062.54</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

SOLID WASTE COLLECTION DISTRICT FUND  
STATEMENT OF REVENUES - REGULATORY BASIS

For the Year Ended December 31, 2018

### Analysis of Miscellaneous Revenue Not Anticipated:

Interest on Investments	\$ 851.16
F-2	\$ 851.16

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SOLID WASTE COLLECTION DISTRICT FUND**  
**STATEMENT OF EXPENDITURES - REGULATORY BASIS**

For the Year Ended December 31, 2018

	<u>Appropriated</u>		<u>Expended</u>	
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Reserved</u>
<b>Operating:</b>				
Salaries and Wages	\$ 402,717.00	\$ 402,717.00	\$ 402,717.00	
Other Expenses	146,100.00	156,100.00	151,297.08	\$ 4,802.92
Contractual Services	676,500.00	676,500.00	676,500.00	
Disposal Fees	691,800.00	691,800.00	691,590.70	209.30
Employee Group Health Insurance	226,686.00	216,686.00	213,005.34	3,680.66
<b>Deferred Charges:</b>				
Overexpenditure	24,665.89	24,665.89	24,665.89	
<b>Statutory Expenditures:</b>				
Contribution to:				
Public Employees Retirement System	28,446.00	28,446.00	28,446.00	
Social Security System (O.A.S.I.)	30,000.11	30,000.11	30,000.11	
Unemployment Compensation Insurance	2,000.00	2,000.00	2,000.00	
<b>Surplus (General Budget)</b>	<u>230,979.00</u>	<u>230,979.00</u>	<u>230,979.00</u>	
	<u><u>\$ 2,459,894.00</u></u>	<u><u>\$ 2,459,894.00</u></u>	<u><u>\$ 2,451,201.12</u></u>	<u><u>\$ 8,692.88</u></u>
	<u>Ref.</u>	<u>F-2</u>	<u>F-1</u>	<u>F-3</u>
Deferred Charges - Overexpenditure	F		\$ 24,665.89	
Cash Disbursements	F-4		2,216,972.18	
Reserve for Encumbrances	F-6		<u>209,563.05</u>	
	F-3		<u><u>\$ 2,451,201.12</u></u>	

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

**PAYROLL FUND**  
 COMPARATIVE BALANCE SHEETS - REGULATORY BASIS

As of December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
<b>ASSETS</b>			
Cash	G	<u>\$ 56,437.41</u>	<u>\$ 145,120.23</u>
<b>LIABILITIES</b>			
Interfund - Trust Other Fund	G-1	\$ 11,649.80	\$ 33,368.75
Payroll Liabilities			73,064.41
Miscellaneous		<u>44,787.61</u>	<u>38,687.07</u>
	G	<u>\$ 56,437.41</u>	<u>\$ 145,120.23</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

GENERAL FIXED ASSET ACCOUNT GROUP  
 COMPARATIVE STATEMENT OF GENERAL FIXED ASSETS  
 REGULATORY BASIS

As of December 31,

	<u>Ref.</u>	<u>2018</u>	<u>2017</u>
General Fixed Assets:			
Land	H-1	\$ 25,435,205.00	\$ 25,198,005.00
Building	H-1	3,814,892.00	3,814,892.00
Vehicles	H-1	3,483,782.00	3,324,862.00
Equipment	H-1	<u>933,944.08</u>	<u>582,988.71</u>
		<u>\$ 33,667,823.08</u>	<u>\$ 32,920,747.71</u>
Investments in General Fixed Assets		<u>\$ 33,667,823.08</u>	<u>\$ 32,920,747.71</u>

The accompanying notes are an integral part of this statement.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 1    SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

This report includes the financial statements of the Township of Aberdeen (“Township”), within the County of Monmouth, in the State of New Jersey, and reflects the activities of the municipality which is under the control of the Mayor and Township Council. The financial statements of the Board of Education, the Matawan-Aberdeen Public Library, and the two (2) Special Fire Districts are reported separately based on management’s interpretation of Governmental Accounting Standards Board (“GASB”) Standard No. 61.

**A. Reporting Entity**

The Governmental Accounting Standards Board (“GASB”) has established criteria to be used to determine which component units should be included in the financial statements of the oversight entity. The Division of Local Government Services, Department of Community Affairs, State of New Jersey (“Division”) requires the financial statements of the Township of Neptune (“Township”) to be reported separately.

The Township is an instrumentality of the State of New Jersey, established to function as a municipality. The Township Council consists of elected officials and is responsible for the fiscal control of the Township.

The financial statements of the Township include every board, body, officer or commission supported and maintained wholly or in part by funds appropriated by the Township, as required by N.J.S.A. 40A:5-5. Accordingly, the financial statements of the Township do not include the operations of other organizations, inasmuch as their activities are administered by separate boards.

**B. Basis of Presentation and Basis of Accounting**

The financial statements are presented on the basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

The GASB Codification also defines the financial statements of a governmental unit to be presented in general purpose financial statements in accordance with GAAP. The Township presents the financial statements listed in the table of contents which are required by the Division and which differ from the financial statements required by GAAP.

In addition, the Division requires the financial statements listed in the table of contents to be referenced to the supplementary schedules. This practice differs from GAAP.

The accounting principles and practices prescribed for municipalities by the Division differ in certain aspects from GAAP applicable to local governmental units. The more significant differences are as follows:

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Basis of Presentation and Basis of Accounting (continued)**

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

**Fund Accounting** - A fund is a self-balancing set of accounts. The accounting policies of the Township conform to the accounting principles and practices prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the “Division”). Such principles and practices are designed primarily for determining compliance with legal provisions and budgetary restrictions and as a means of reporting on the stewardship of public officials with respect to public funds. Under this method of accounting, the Township accounts for its financial activities through the following separate funds which differ from the fund structure required by accounting principles generally accepted in the United States of America:

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

Trust Fund - records the receipts, custodianship and disbursement of monies in accordance with the purpose for which each reserve was established.

General Capital Fund - records the receipt and disbursement of funds for the acquisition of general infrastructure and other capital facilities, other than those acquired through the Current Fund. General bonds and notes payable are recorded in this fund offset by deferred charges to future taxation.

Water and Sewer Utility Operating and Capital Funds - account for the operation and acquisition of capital facilities of the municipally-owned water and sewer utility.

Solid Waste Collection District Fund - account for the operations and costs of the Township’s solid waste operations.

Payroll Fund - receipts and disbursements to account for the payroll and payroll tax liabilities of the Township. Amounts are received from the Current, Water Utility, Sewer Utility and Solid Waste Collection District Funds.

General Fixed Assets Account Group - utilized to account for land, buildings, machinery, equipment and vehicles that have been acquired by other governmental funds, other than utility funds.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Basis of Presentation and Basis of Accounting (continued)**

**Budgets and Budgetary Accounting** - The Township of Aberdeen must adopt an annual budget in accordance with N.J.S.A. 40A:4-4 et al. N.J.S.A. 40A:4-5 requires the governing body to introduce and approve the annual municipal budget no later than February 10 of each year. At introduction, the governing body shall fix the time and place for a public hearing on the budget and must advertise the time and place at least ten days prior to the hearing in a newspaper published and circulated in the municipality. The public hearing must not be held less than twenty-eight days after the date the budget was introduced. After the hearing has been held, the governing body may, by majority vote, adopt the budget or may amend the budget in accordance with N.J.S.A. 40A:4-9.

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

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

**C. Cash, Cash Equivalents and Investments**

New Jersey municipal units are required by N.J.S.A. 40A:5-14 to deposit public funds in a bank or trust company having its place of business in the State of New Jersey and organized under the laws of the United States or of the State of New Jersey or the New Jersey Cash Management Fund. N.J.S.A. 40A:5-15.1 provides a list of securities which may be purchased by New Jersey municipal units.

The Township of Aberdeen is required to deposit funds in public depositories protected 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.

N.J.S.A. 17:9-42 requires governmental units to deposit public funds only in public depositories located in New Jersey, where the funds are secured in accordance with GUDPA.

Public funds are defined as the funds of any government unit. Public depositories include banks (both state and national banks), savings and loan institutions and savings banks, the deposits of which are federally insured. All public depositories pledge collateral, having a market value of five percent of the average daily balance of collected public funds, to secure the deposits of governmental units. If a public depository fails, the collateral it has pledged, plus the collateral of all other public depositories in the collateral pool, is available to pay the full amount of their deposits to the governmental units. The cash management plan adopted by the Township requires it to deposit funds in public depositories protected from loss under the provisions of GUDPA.

The Township considers highly liquid investments with an original maturity of three months or less at the time of purchase to be cash equivalents.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**D. Inventories of Supplies**

The costs of inventories of supplies for all funds are recorded as expenditures at the time individual items are purchased. The inventories have offsetting reserve amounts. The Township currently has no inventory.

**E. Property Taxes and Other Revenues**

Property taxes and other revenues are recognized on a cash basis. Receivables for property taxes and other items that are susceptible to accrual are recorded with offsetting reserves on the balance sheet of the Township's Current Fund. GAAP requires such revenue to be recognized in the accounting period when they become susceptible to accrual, reduced by an allowance for doubtful accounts. Property taxes are payable quarterly on the first day of February, May, August and November.

**F. Grant Revenues and Expenditures**

Federal and State grants, entitlement or shared revenues received for purposes normally financed through the Current Fund are recognized when anticipated in the Township's budget. GAAP requires such revenues to be recognized in the accounting period when they are earned and the expenditures to be recognized when the liability is incurred.

**G. Property Acquired for Taxes**

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

**H. Interfunds**

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

**I. Deferred Charges**

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, overexpenditures and emergency appropriations. Overexpenditures occur when expenditures recorded as "paid or charged" exceed available appropriation balances. Emergency appropriations occur when, subsequent to the adoption of a balanced budget, the governing body authorizes the establishment of additional appropriations based on unforeseen circumstances or for other special purposes as defined by statute. Overexpenditures and emergency appropriations are deducted from total expenditures in the calculation of operating results and are established as assets for Deferred Charges on the respective balance sheet. GAAP does not permit the deferral of overexpenditures to succeeding budgets.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**I. Deferred Charges (continued)**

In addition, GAAP does not recognize expenditures based on the authorization of an appropriation. Instead, the authorization of special purpose expenditures, such as the preparation of tax maps or revaluation of assessable real property, would represent the designation of fund balance. The status of deferred charges at December 31, 2018 is set forth in Note 11.

**J. Appropriation Reserves**

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

**K. Expenditures**

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

**L. Encumbrances**

Contractual orders at December 31 are reported as expenditures through the establishment of a reserve for encumbrances. Encumbrances do not constitute expenditures under GAAP.

**M. Compensated Absences**

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

**N. Reserve for Sale of Municipal Assets**

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

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**O. General Fixed Assets**

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

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

**P. Fixed Assets - Utility**

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

**Q. Comparative Data**

Comparative total data for the various funds for the prior year has been presented in the accompanying Balance Sheets and Statements of Operations and Changes in Fund Balance in order to provide an understanding of changes in the Township's financial position. However, Comparative Statements of Revenues and Statements of Expenditures have not been presented since this inclusion would make the statements unduly complex and difficult to read.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**R. Impact of Recently Issued Accounting Principles**

**Recently Issued Accounting Pronouncements**

In 2018, management adopted GASB 75, Accounting and Financial Reporting for Post-employment Benefits Other than Pensions. This Statement replaces the requirements of Statement No. 45, Accounting and Financial Reporting by Employers for Post-employment Benefits Other Than Pensions, as amended, and No. 57, OPEB Measurements by Agency Employers and Agent Multi-Employer Plan, for OPEB Statement No. 74, Financial Reporting for Post-employment Benefit Plans Other Than Pension Plans, establishes new accounting and financial reporting requirements for OPEB Plans.

In 2018, management adopted GASB 85, Omnibus 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]).

**NOTE 2 CASH**

**Deposits**

At December 31, 2018, the Township's deposits had a carrying amount of \$17,183,298.66.

**Custodial Credit Risk Related to Deposits**

Custodial credit risk is the risk that, in the event of a bank failure, the Township's deposits might not be recovered. Although the Township does not have a formal policy regarding custodial credit risk, N.J.S.A. 17:9-41 et seq. requires that governmental units shall deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). Under the Act, the first \$250,000 of governmental deposits in each insured depository is protected by the Federal Deposit Insurance Corporation (FDIC). Public funds owned by the municipality in excess of FDIC insured amounts are protected by GUDPA. However, GUDPA should not be relied on to protect intermingled trust funds, bail funds, withholdings from an employee's salary or funds that may pass to the municipality upon the happening of a future condition. Such funds are shown as Uninsured and Uncollateralized in the schedule below.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 2 CASH (continued)**

As of December 31, 2018, the Township's bank balances of \$18,030,963.53 were exposed to custodial credit risk as follows:

Insured by FDIC	\$ 1,762,694.53
Insured by GUDPA	14,719,442.00
Uninsured and Uncollateralized	<u>1,548,827.00</u>
	<u><u>\$ 18,030,963.53</u></u>

**NOTE 3 PROPERTY TAXES**

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

Comparative Schedule of Tax Rates

	District #1	District #2	District #1	District #2	District #1	District #2
Tax Rate (Per \$100 Assessed Valuation)	\$ 2.787	\$ 2.817	\$ 2.748	\$ 2.777	\$ 2.767	\$ 2.796
Apportionment of Tax Rate						
Municipality	0.582	0.582	0.568	0.568	0.570	0.570
County	0.292	0.292	0.275	0.275	0.290	0.290
Regional School	1.733	1.733	1.722	1.722	1.723	1.723
Fire District	0.047	0.077	0.049	0.078	0.050	0.079
Garbage	0.133	0.133	0.134	0.134	0.134	0.134

Assessed Valuation

2018	\$2,155,910,290.00
2017	\$2,077,088,200.00
2016	\$2,029,285,839.00

Comparison of Tax Levies and Collections

Year	Tax Levy	Cash Collections	Percentage of Collection
2018	\$60,144,759.66	\$59,304,488.52	98.60%
2017	57,397,739.47	56,728,462.89	98.83%
2016	56,139,677.82	55,376,394.93	98.64%

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 3 PROPERTY TAXES (continued)**

Delinquent Taxes and Tax Title Liens

<u>Year Ended December 31</u>	<u>Amount of Tax Title Liens</u>	<u>Amount of Delinquent Taxes</u>	<u>Total Delinquent</u>	<u>Percentage of Tax Levy</u>
2018	\$432,621.32	\$584,804.21	\$1,017,425.53	1.69%
2017	437,297.43	623,265.62	1,060,563.05	1.85%
2016	385,467.01	789,277.16	1,174,744.17	2.09%

The following comparison is made of the number of tax title liens receivable on December 31st of the last three (3) years.

<u>Year</u>	<u>Number of Liens</u>
2018	26
2017	31
2016	34

**NOTE 4 PROPERTY ACQUIRED BY TAX TITLE LIEN LIQUIDATION**

The value of the property acquired by liquidation of tax title liens on December 31st, on the basis of the last assessed valuation of such properties, for the current and previous two years was as follows:

<u>Year</u>	<u>Amount</u>
2018	\$1,399,800.00
2017	1,399,800.00
2016	1,458,900.00

**NOTE 5 WATER UTILITY SERVICE CHARGES**

The following is a three-year comparison of water utility service charges (rents) for the current and previous two years:

<u>Year</u>	<u>Levy</u>	<u>Prior Year Delinquent</u>	<u>Cash Collections</u>
2018	\$2,464,481.86	\$136,176.84	\$2,480,320.38
2017	2,234,103.67	160,470.80	2,258,068.74
2016	2,254,056.85	139,314.07	2,232,350.38

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 6 SEWER UTILITY SERVICE CHARGES**

The following is a three-year comparison of sewer utility service charges (rents) for the current and previous two years:

<u>Year</u>	<u>Levy</u>	<u>Prior Year Delinquent</u>	<u>Cash Collections</u>
2018	\$5,862,084.40	\$264,241.69	\$5,888,823.47
2017	5,550,370.31	292,620.03	5,578,748.65
2016	5,563,219.97	257,507.88	5,528,107.82

**NOTE 7 COMPARISON OF SOLID WASTE COLLECTION DISTRICT TAXES**

The following is a three-year comparison of solid waste collection district tax levies for the current and previous two years:

<u>Year</u>	<u>Levy</u>
2018	\$2,410,394.00
2017	2,363,131.00
2016	2,316,795.00

**NOTE 8 BONDS AND NOTES AUTHORIZED BUT NOT ISSUED**

At December 31, 2018, the Township of Aberdeen had authorized but not issued bonds and notes as follows:

General Capital Fund:	
Bonds and Notes	\$5,652,610.00
Water Utility Capital Fund:	
Bonds and Notes	3,313,817.00
Sewer Utility Capital Fund:	
Bonds and Notes	3,961,080.00

**NOTE 9 LONG-TERM DEBT**

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

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 9 LONG-TERM DEBT (continued)**

The following is a summary of long-term debt transactions of the Township for the year ended December 31, 2018:

	Balance December 31, 2017	Additions	Deductions	Balance December 31, 2018	Amounts Due Within One Year
<b>General Capital Fund</b>					
Serial Bonds	\$ 11,450,000.00		\$ 1,280,000.00	\$ 10,170,000.00	\$ 1,260,000.00
Bond Anticipation Notes	<u>13,507,272.00</u>	<u>\$ 4,820,200.00</u>	<u>983,869.00</u>	<u>17,343,603.00</u>	<u>275,794.08</u>
	<u>24,957,272.00</u>	<u>4,820,200.00</u>	<u>2,263,869.00</u>	<u>27,513,603.00</u>	<u>1,535,794.08</u>
<b>Sewer Capital Fund</b>					
Serial Bonds	2,210,000.00		160,000.00	2,050,000.00	160,000.00
Bond Anticipation Notes	341,760.00	1,863,500.00	43,647.00	2,161,613.00	12,686.56
Loans Payable	<u>892,974.85</u>	<u>767,710.00</u>	<u>63,179.32</u>	<u>1,597,505.53</u>	<u>63,179.00</u>
	<u>3,444,734.85</u>	<u>2,631,210.00</u>	<u>266,826.32</u>	<u>5,809,118.53</u>	<u>235,865.56</u>
<b>Marina Capital Fund</b>					
Serial Bonds	3,035,000.00		645,000.00	2,390,000.00	625,000.00
Bond Anticipation Notes	1,415,900.00	441,000.00	313,950.00	1,542,950.00	39,901.04
Loans Payable		4,966,420.00		4,966,420.00	
	<u>4,450,900.00</u>	<u>5,407,420.00</u>	<u>958,950.00</u>	<u>8,899,370.00</u>	<u>664,901.04</u>

**Bonds and Loans Payable**

Annual debt service for principal and interest over the next five years and five-year increments thereafter for bonded debt issued and outstanding are as follows:

Year	General Capital Fund Bonds Payable		
	Principal	Interest	Total
2019	\$ 1,260,000.00	\$ 273,275.00	\$ 1,533,275.00
2020	1,245,000.00	242,175.00	1,487,175.00
2021	1,255,000.00	211,425.00	1,466,425.00
2022	650,000.00	174,425.00	824,425.00
2023	650,000.00	160,612.50	810,612.50
2024-2028	3,220,000.00	561,837.50	3,781,837.50
2029-2033	<u>1,890,000.00</u>	<u>113,400.00</u>	<u>2,003,400.00</u>
	<u>\$ 10,170,000.00</u>	<u>\$ 1,737,150.00</u>	<u>\$ 11,907,150.00</u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 9 LONG-TERM DEBT (continued)**

Bonds and Loans Payable (continued)

Year	Water Utility Capital Fund Bonds Payable		
	Principal	Interest	Total
2019	\$ 160,000.00	\$ 52,300.00	\$ 212,300.00
2020	160,000.00	49,100.00	209,100.00
2021	160,000.00	45,900.00	205,900.00
2022	160,000.00	42,700.00	202,700.00
2023	160,000.00	39,300.00	199,300.00
2024-2028	800,000.00	136,900.00	936,900.00
2029-2031	450,000.00	27,000.00	477,000.00
	<u>\$ 2,050,000.00</u>	<u>\$ 393,200.00</u>	<u>\$ 2,443,200.00</u>

Year	Sewer Utility Capital Fund Bonds Payable		
	Principal	Interest	Total
2019	\$ 625,000.00	\$ 83,300.00	\$ 708,300.00
2020	605,000.00	64,550.00	669,550.00
2021	585,000.00	46,400.00	631,400.00
2022	575,000.00	23,000.00	598,000.00
	<u>\$ 2,390,000.00</u>	<u>\$ 217,250.00</u>	<u>\$ 2,607,250.00</u>

Year	Water Utility Capital Fund Loans Payable		
	Principal	Interest	Total
2019	\$ 63,179.32	\$ 9,615.00	\$ 72,794.32
2020	63,179.32	8,865.00	72,044.32
2021	63,179.32	8,115.00	71,294.32
2022	63,179.32	7,365.00	70,544.32
2023	63,179.32	6,615.00	69,794.32
2024-2028	335,896.69	20,725.00	356,621.69
2029-2031	178,002.24	3,855.00	181,857.24
	<u>\$ 829,795.53</u>	<u>\$ 65,155.00</u>	<u>\$ 894,950.53</u>

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 9 LONG-TERM DEBT (continued)**

Bonds and Loans Payable (continued)

General Improvement Refunding Bonds, Series 2017

In April 2017, the Township issued \$2,985,000.00 aggregate principal amount of General Improvement Refunding Bonds, Series 2017. The bonds were issued for the purpose of (1) refunding on a current basis, \$3,016,000.00 aggregate principal amount of the Township's outstanding Series 2006 General Improvement bonds dated August 1, 2006 and maturing from 2017 to 2021 (the "Refunded Bonds") as noted above, and (2) paying the costs and expense incurred by the Township in connection with the issuance and delivery of the Bonds. Interest rates range from 2.00% to 4.00%.

2012 Series General Improvement Bonds

In October 2012, the Township issued \$11,745,000.00 principal amount of Series 2012 General Improvement Bonds. Interest rates range from 2.00% to 3.00%.

2012 Series Water Utility Bonds

In October 2012, the Township issued \$2,975,000.00 principal amount of Series 2012 Water Utility Bonds. Interest rates range from 2.00% to 3.00%.

Sewer Utility Refunding Bonds, Series 2017

In April 2017, the Township issued \$3,050,000.00 aggregate principal amount of Sewer Utility Refunding Bonds, Series 2017. The bonds were issued for the purpose of (1) refunding, on a current basis, \$3,140,000.00 aggregate principal amount of the Township's outstanding Series 2006 Sewer Utility Refunding Bonds dated December 15, 2006 and maturing from 2018 to 2022 (the "Refunded Bonds") as noted above, and (2) paying the costs and expenses incurred by the Township in connection with the issuance and delivery of the Bonds. Interest rates range from 2.00% to 4.00%.

Water Loans Payable

On May 3, 2012, the Township entered into loan agreements funded by the New Jersey Infrastructure Trust in the amount of \$1,242,527.00 for water system improvements. \$295,000.00 was funded by a trust loan with interest rates ranging from 2.00% to 5.00%. The remaining \$947,527.00 was funded by a fund loan with 0.00% interest. In January, 2014, the fund loan was reduced to \$920,991.00.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 9 LONG-TERM DEBT (continued)**

**Bond Anticipation Notes**

The Township issues bond anticipation notes to temporarily fund various capital projects prior to the issuing of serial bonds. The notes may be renewed from time to time for a period not exceeding one year. All such notes must be paid no later than the tenth anniversary of the date of the original note.

Bond Anticipation Notes were issued in the General Capital Fund, Water Utility Capital Fund and the Sewer Utility Capital Fund at an interest rate of 2.75% and mature on March 8, 2019 (see schedules C-7, D-19 and E-16).

**New Jersey Water Bank Loan Program**

The New Jersey Water Bank provides loans for terms up to three full fiscal years to allow for the completion of construction. The Loan acts like a line-of-credit wherein a borrower receives funds for eligible project expenses upon approval of submitted invoices, and as such, only pays interest, if applicable, on funds drawn. Upon completion of construction, short term loans are termed out through a traditional NJEIFP Loan.

**Water Utility Capital Fund:**

The initial loan closing amount was \$1,305,099.00 dated June 23, 2017 and carries an interest rate of 0.00%. At December 31, 2018 the total allowable costs certified by the NJDEP were \$1,292,177.00. The remaining available balance at December 31, 2018 was \$524,467.00.

**Sewer Utility Capital Fund:**

The initial loan closing amount was \$7,498,712.00 dated June 23, 2017 and carries an interest rate of 0.00%. At December 31, 2018 the total allowable costs certified by the NJDEP were \$7,424,467.00. The remaining available balance at December 31, 2018 was \$2,458,047.00.

**Special Emergency Notes (40A:4-55)**

The Township issues special emergency notes to fund special emergency appropriations prior to the funds being raised in the budget. The term of the notes cannot exceed one year but the notes may be renewed from time to time, but at least 1/5 of all such notes, and the renewals thereof, shall mature and be paid not later than the last day of the fifth year following the date of the emergency resolution.

On December 31, 2018 and 2017 the Township had \$0.00 outstanding in special emergency notes.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 9 LONG-TERM DEBT (continued)**

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

	<u>Year 2018</u>	<u>Year 2017</u>	<u>Year 2016</u>
<u>Issued</u>			
General:			
Bonds and Notes	\$ 27,513,603.00	\$ 24,957,272.00	\$ 21,734,737.00
Water Utility:			
Bonds, Notes and Loans	5,809,118.53	3,736,426.00	3,533,294.17
Sewer Utility:			
Bonds, Notes and Loans	<u>8,899,370.00</u>	<u>6,499,371.00</u>	<u>5,507,000.00</u>
	<u>42,222,091.53</u>	<u>35,193,069.00</u>	<u>30,775,031.17</u>
<u>Authorized But Not Issued</u>			
General:			
Bonds and Notes	5,652,610.00	5,170,200.00	5,196,834.39
Water Utility:			
Bonds, Notes and Loans	3,961,080.00	4,798,335.00	3,379,977.00
Sewer Utility:			
Bonds, Notes and Loans	<u>3,313,817.00</u>	<u>6,762,529.00</u>	<u>8,435,000.00</u>
	<u>12,927,507.00</u>	<u>16,731,064.00</u>	<u>17,011,811.39</u>
Net Bonds, Notes and Loans Issued and Authorized But Not Issued	<u>\$ 55,149,598.53</u>	<u>\$ 51,924,133.00</u>	<u>\$ 47,786,842.56</u>

Summary of Statutory Debt Condition – Annual Debt Statement

The summarization 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 1.498%.

	<u>Gross Debt</u>	<u>Deductions</u>	<u>Net Debt</u>
Regional School District Debt	\$ 22,626,072.90	\$ 22,626,072.90	-
General Debt	33,166,213.00	-	\$ 33,166,213.00
Water Utility Debt	10,428,034.63	10,428,034.63	-
Sewer Utility Debt	<u>12,860,450.00</u>	<u>12,860,450.00</u>	<u>-</u>
	<u>\$ 79,080,770.53</u>	<u>\$ 45,914,557.53</u>	<u>\$ 33,166,213.00</u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 9 LONG-TERM DEBT (continued)**

New Jersey statutes limit the debt of a municipality to 3.50% of the average of the last three preceding year's equalized valuations of the taxable real estate and improvements. The Township's statutory net debt at December 31, 2018 was 1.498% as calculated below. The Township's remaining borrowing power is 2.002%.

Net Debt \$33,166,213.00 divided by the Average Equalized Valuation Basis per N.J.S.A. 40A:2-2 as amended, \$2,2124,072,299.33 equals 1.498%.

Borrowing Power under N.J.S.A. 40A:2-6 as amended

3-1/2% Equalized Valuation Basis Municipal	\$ 77,492,530.48
Net Debt	<u>33,166,213.00</u>
Remaining Borrowing Power	<u>\$ 44,326,317.48</u>

Calculation of "Self-liquidating purpose" – water utility per N.J.S. 40A:2-45

Cash Receipts From Fees, Rents or Other	
Charges for the Year	\$ 2,895,389.22
Deductions:	
Operating and Maintenance Costs	\$ 2,324,502.00
Debt Service Per Water Account	<u>381,702.72</u>
Total Deductions	<u>2,706,204.72</u>
Excess Revenue	<u>\$ 189,184.50</u>

Calculation of "Self-liquidating purpose" – sewer utility per N.J.S. 40A:2-45

Cash Receipts From Fees, Rents or Other	
Charges for the Year	\$ 6,476,397.47
Deductions:	
Operating and Maintenance Costs	\$ 3,971,483.60
Debt Service Per Water Account	<u>1,091,192.07</u>
Total Deductions	<u>5,062,675.67</u>
Excess Revenue	<u>\$ 1,413,721.80</u>

The annual debt statement as filed by the Chief Financial Officer should be amended.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 10 DEFERRED CHARGES TO FUTURE TAXATION FUNDED AND UNFUNDED**

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

**NOTE 11 DEFERRED CHARGES TO BE RAISED IN SUCCEEDING BUDGETS**

Certain expenditures are required to be deferred to budgets of succeeding years. At December 31, 2018, the following deferred charges are shown on the Balance Sheets of the various funds:

	<u>Balance</u>	<u>2019 Budget</u>	<u>Balance to</u>
	<u>December 31,</u>	<u>Appropriation</u>	<u>Succeeding</u>
	<u>2018</u>		<u>Budgets</u>
<b>Current Fund:</b>			
Overexpenditure of Appropriations	<u>\$ 72,573.75</u>	<u>\$ 72,573.75</u>	<u>\$ -</u>
<b>General Capital Fund:</b>			
Overexpenditure of Capital Improvement Fund	<u>\$ 68,339.68</u>	<u>\$ 68,339.68</u>	<u>\$ -</u>
<b>Sewer Utility Operating Fund:</b>			
Emergency Appropriations	<u>\$ 564,804.60</u>	<u>\$ 112,960.92</u>	<u>\$ 451,843.68</u>
<b>Water Utility Operating Fund:</b>			
Overexpenditure of Appropriations	<u>\$ 37,042.43</u>	<u>\$ 37,042.43</u>	<u>\$ -</u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 12 TAXES COLLECTED IN ADVANCE**

Taxes collected in advance and set forth as cash liabilities in the financial statements, are as follows:

	<u>Balance December 31,</u>	
	<u>2018</u>	<u>2017</u>
Prepaid Taxes	<u>\$ 681,438.62</u>	<u>\$ 2,046,402.72</u>

During 2017, the governor signed executive order No. 237. Due to various changes in the Internal Revenue Code including changes in the allowable deduction for State and local property taxes some tax payers found it advantageous to prepay their 2018 taxes in 2017. Executive order No. 237 assured that all New Jersey taxpayers who wished to prepay their taxes, would be able to do so in their municipality. As a result of the executive order, many municipalities saw sharp increases in their prepaid taxes balance at December 31, 2017, such was the case in the Township. As the tax advantage was limited to 2017, prepaid taxes at December 31, 2018 is reduced to pre-2017 levels.

**NOTE 13 ASSESSMENT AND COLLECTION OF PROPERTY TAXES**

New Jersey statutes require that taxable valuation of real property be prepared by the Township Tax Assessor as of October 1st in each year and filed with the County Board of Taxation (“Board”) by January 10th of the following year. Upon the filing of certified adopted budgets by the Township, Regional 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 20th, with a completed duplicate of the tax rolls to be delivered to the Township Tax Collector (“Collector”) on or before June 3rd.

Tax bills are prepared then mailed by the Collector of the Township annually. 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 N.J. 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% or 18% of the amount delinquent. If taxes are delinquent as of the eleventh day of the eleventh month of the fiscal 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.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 14 REGIONAL SCHOOL DISTRICT TAXES**

Under the provisions of statute, where the school tax is raised for a school year the unpaid portion of the tax on December 31 of the year of levy may be deferred to the extent of not more than 50% of the levy, provided that no requisition has been made for such amount or any portion of such amount.

Whereas the Regional School District Taxes are raised on a calendar year basis, the Township of Aberdeen has no deferred school taxes at year end.

**NOTE 15 FUND BALANCES APPROPRIATED**

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

<b>Current Fund</b>		
<u>Year</u>	<u>Balance December 31</u>	<u>Utilized In Budget of Succeeding Year</u>
2018	\$ 2,113,579.82	\$ 900,000.00
2017	771,910.90	650,000.00
2016	455,107.44	67,332.39
2015	935,111.56	900,000.00
2014	935,455.21	700,000.00

<b>Water Utility Fund</b>		
<u>Year</u>	<u>Balance December 31</u>	<u>Utilized In Budget of Succeeding Year</u>
2018	\$ 1,469,073.31	\$ 622,872.36
2017	1,262,159.93	206,500.00
2016	1,571,159.29	308,999.36
2015	202,480.88	100,237.00
2014	461,115.98	258,635.10

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 15 FUND BALANCES APPROPRIATED (continued)**

Sewer Utility Fund			
<u>Year</u>	<u>Balance December 31</u>	Utilized In	
		Budget of	Succeeding Year
2018	# \$ 4,395,195.88	\$	-
2017	3,620,297.35		-
2016	3,338,237.91	41,527.07	
2015	1,088,416.79	427,196.00	
2014	1,379,534.55	364,000.00	

  

Solid Waste Collection District Fund			
<u>Year</u>	<u>Balance December 31</u>	Utilized In	
		Budget of	Succeeding Year
2018	\$ 105,522.07	\$	-
2017	83,062.54		-
2016	98,593.17		-
2015	105,889.05		-
2014	64,628.17		-

**NOTE 16 PENSION PLANS**

**A. Public Employees' Retirement System (PERS)**

**General Information About the Plan**

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

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**General information about the Plan (continued)**

**Plan Description (continued)**

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

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

Service retirement benefits of 1/55<sup>th</sup> of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60<sup>th</sup> of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 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.

**Basis of Presentation** - The schedules of employer allocations and the schedules of pension amounts by employer (collectively, the Schedules) present amounts that are considered elements of the financial statements of the PERS or its participating employers. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of the PERS or the participating employers. The accompanying Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of the PERS to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Contributions** - The contribution policy for PERS is set by *N.J.S.A. 43:15A* and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount, which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. For the fiscal year 2018, the State's pension contribution was less than the actuarial determined amount. The local employers' contribution amounts are based on an actuarially determined rate, which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. For the year ended December 31, 2018, the Township's contributions to the PERS was \$451,123 for pension and NCGI; \$6,486 for LTD expense; and \$16,480 for chapter 19 accrued liability.

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

**Net Pension Liability** - At December 31, 2018, the Township reported a liability of \$10,229,316 as the Township's proportionate share of the PERS net pension liability. The net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of July 1, 2017, which was rolled forward to June 30, 2018. The Township's proportion of the net pension liability was based on the Township's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2018. The Township's proportion measured as of June 30, 2018, was 0.05193% which was a decrease of 0.04870% from its proportion measured as of June 30, 2017.

**Pension Expense** - At December 31, 2018, the Township's proportionate share of the PERS pension expense, calculated by the plan as of the June 30, 2018 measurement date is \$567,064. This expense is not recognized by the Township because of the regulatory basis of accounting as described in Note 1.

**Deferred Outflows and Deferred Inflows of Resources, and Pension Expense** - At December 31, 2018 the State reported deferred outflows of resources and deferred inflows from resources attributable to the Township from the following sources:

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16      PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Deferred Outflows and Deferred Inflows of Resources, and Pension Expense (continued)**

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between Expected and Actual Experience	\$ 195,075	\$ 52,746
Changes in Assumptions	1,685,622	3,270,791
Net Difference between Projected and Actual Earnings on Pension Plan Investments		95,951
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions	<u>1,271,770</u>	<u>728,035</u>
	<u><u>\$ 3,152,467</u></u>	<u><u>\$ 4,147,523</u></u>

The Township will amortize the above sources of deferred outflows and inflows related to the PERS over the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan with the exception of net differences between projected and actual earnings on pension plan investments which will be amortized over 5 years. The average of the expected remaining service lives of all employees are 6.44, 5.72, 5.57, 5.48 and 5.63 for the years 2014, 2015, 2016, 2017 and 2018, respectively.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16      PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Deferred Outflows and Deferred Inflows of Resources, and Pension Expense (continued)**

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions that would be recognized in future periods if the Township was on a GAAP basis of accounting, is as follows.

<u>Year Ending</u>	<u>December 31,</u>	<u>PERS</u>
2019	\$ 229,219.00	
2020	54,418.00	
2021	(604,498.00)	
2022	(561,974.00)	
2023	<u>(112,221.00)</u>	
		<u><u>\$ (995,056.00)</u></u>

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

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%
Mortality Rate Table	RP-2000
Period of Actuarial Experience	
Study upon which Actuarial	
Assumptions were Based	July 1, 2011 - June 30, 2014

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16      PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Actuarial Assumptions (continued)**

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 (setback 1 year for males and females) for service retirements and beneficiaries of former members and a one-year static projection based on the 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 scales. 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, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates, the larger the impact on future financial statements.

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

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16      PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Long-term Expected Rate of Return (continued)**

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Absolute return/risk mitigation	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment grade credit	10.00%	3.78%
Public high yield	2.50%	6.82%
Global diversified credit	5.00%	7.10%
Credit oriented hedge funds	1.00%	6.60%
Debt related private equity	2.00%	10.63%
Debt related real estate	1.00%	6.61%
Private real estate	2.50%	11.83%
Equity related real estate	6.25%	9.23%
U.S. equity	30.00%	8.19%
Non U.S. developed markets equity	11.50%	9.00%
Emerging markets equity	6.50%	11.64%
Buyouts/venture capital	<u>8.25%</u>	<u>13.08%</u>
	<u><u>100.00%</u></u>	

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Discount Rate** - The discount rate used to measure the total pension liability was 5.66% as of June 30, 2018. The single blended discount rate was based on long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.87% as of June 30, 2018 based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that 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 50% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through June 30, 2046. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through June 30, 2046 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

**Sensitivity of the Township's proportionate share of the Net Pension Liability to Changes in the Discount Rate** - The following presents the Township's proportionate share of the net pension liability calculated using the discount rate as disclosed above, as well as what the Township's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.66%) or 1-percentage-point higher (6.66%) than the current rate:

	1% Decrease <u>(4.66%)</u>	Current Discount Rate <u>(5.66%)</u>	1% Increase <u>(6.66%)</u>
Township's Proportionate Share of the Net Pension Liability	<u>\$12,862,186</u>	<u>\$10,229,316</u>	<u>\$8,020,506</u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**A. Public Employees' Retirement System (PERS) (continued)**

**Required Supplementary Pension Information** – In accordance with GASB 68, the following information is also presented for the PERS Pension Plan. These schedules are presented to illustrate the requirement to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

**Schedule of the Township's Proportionate Share of the Net Pension Liability (Last 5 Plan Fiscal Years)**

	2014	2015	2016	2017	2018
Township's proportion of the net pension liability	0.0494690848%	0.0466894441%	0.0527930595%	0.0486967089%	0.0519531500%
Township's proportionate share of the net pension liability	\$ 9,261,966	\$ 10,480,845	\$ 15,635,790	\$ 11,335,815	\$ 10,229,316
Township's covered-employee payroll	\$ 3,297,890	\$ 3,507,380	\$ 3,375,921	\$ 3,591,372	\$ 3,747,990
Township's proportionate share of the net pension liability as a percentage of its covered-employee payroll	280.85%	298.82%	463.16%	315.64%	272.92%
Plan fiduciary net position as a percentage of the total pension liability	52.08%	47.93%	40.14%	48.10%	53.60%

**Schedule of the Township's Contributions (Last 5 Plan Fiscal Years)**

	2014	2015	2016	2017	2018
Contractually Required Contribution	\$ 407,816	\$ 401,404	\$ 469,006	\$ 451,123	\$ 516,766
Contributions in Relation to the contractually Required Contribution	<u>407,816</u>	<u>401,404</u>	<u>469,006</u>	<u>451,123</u>	<u>516,766</u>
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Township's covered-employee payroll	\$ 3,297,890	\$ 3,507,380	\$ 3,375,921	\$ 3,591,372	\$ 3,747,990
Contribution as a percentage of covered-employee payroll	12.37%	11.44%	13.89%	12.56%	13.78%

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

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

**General Information About the Plan**

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

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:

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

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

**Basis of Presentation** - The schedules of employer allocations and the schedules of pension amounts by employer (collectively, the Schedules) present amounts that are considered elements of the financial statements of PFRS or its participating employers. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of PFRS or the participating employers. The accompanying Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of PFRS to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**General Information About the Plan (continued)**

**Contributions** - The contribution policy for PFRS is set by *N.J.S.A. 43:16A* and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's contribution amount is based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. For fiscal year 2018, the State contributed an amount less than the actuarially determined amount. The local employers' contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PFRS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. For the year ended December 31, 2018, the Township's contributions to PFRS was \$1,152,924. The employee contributions for PFRS are 10.00% of employees' annual compensation, as defined.

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

**Net Pension Liability** - At December 31, 2018, the Township's proportionate share of the PFRS net pension liability is valued to be \$16,954,255. The net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of July 1, 2017, to the measurement date of June 30, 2018. The Township's proportion of the net pension liability was based on the Township's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2018. The Township's proportion measured as of June 30, 2018, was .12529%, which was an increase of .00026% from its proportion measured as of June 30, 2017.

**Pension Expense** - At December 31, 2018, the Township's proportionate share of the PFRS pension expense, calculated by the plan as of the June 30, 2018 measurement date is \$1,314,974. This expense is not recognized by the Township because of the regulatory basis of accounting as described in Note 1.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

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

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between Expected and Actual Experience	\$ 172,487	\$ 70,161
Changes in Assumptions	1,455,295	4,345,083
Net Difference between Projected and Actual Earnings on Pension Plan Investments	92,755	
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions	<u>828,102</u>	<u>1,887</u>
	<u><u>\$ 2,455,884</u></u>	<u><u>\$ 4,509,886</u></u>

The Township will amortize the above sources of deferred outflows and inflows related to PFRS over the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan with the exception of net differences between projected and actual earnings on pension plan investments which will be amortized over 5 years. The average of the expected remaining service lives of all employees are 6.17, 5.53, 5.58, 5.59 and 5.73 for the years 2014, 2015, 2016, 2017 and 2018, respectively.

The following is a summary of the pension expense, deferred outflows of resources and deferred inflows of resources related to the PFRS that would be recognized in future periods if the Township was on GAAP basis of accounting:

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Pension Expense and Deferred Outflows/Inflows of Resources (continued)**

<u>Year Ending</u>	<u>Amount</u>
<u>December 31,</u>	
2019	\$388,379
2020	(210,802)
2021	(1,148,120)
2022	(808,273)
2023	(275,186)
	<u><b>\$2,054,002</b></u>

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

Inflation	2.25%
<b>Salary Increases:</b>	
Through 2026	2.10% - 8.98% Based on Age
Thereafter	3.10% - 9.98% Based on Age
<b>Investment Rate of Return</b>	
	7.00%
<b>Mortality Rate Table</b>	
	RP-2000
<b>Period of Actuarial Experience</b>	
Study upon which Actuarial Assumptions were Based	July 1, 2010 - June 30, 2013

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 (setback 1 year for males and females) for service retirements and beneficiaries of former members and a one-year

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Actuarial Assumptions (continued)**

static projection based on the 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 scales. 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, 2010 to June 30, 2013. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates, the larger the impact on future financial statements.

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

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Long-Term Expected Rate of Return (continued)**

<u>Asset Class</u>	<u>Long-Term Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Absolute return/risk mitigation	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment grade credit	10.00%	3.78%
Public high yield	2.50%	6.82%
Global diversified credit	5.00%	7.10%
Credit oriented hedge funds	1.00%	6.60%
Debt related private equity	2.00%	10.63%
Debt related real estate	1.00%	6.61%
Private real estate	2.50%	11.83%
Equity related real estate	6.25%	9.23%
U.S. Equity	30.00%	8.19%
Non-U.S. developed markets equity	11.50%	9.00%
Emerging markets equity	6.50%	11.64%
Buyouts/venture capital	<u>8.25%</u>	<u>13.08%</u>
	<u><u>100.00%</u></u>	

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Pension Liabilities, Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)**

**Discount Rate** - The discount rate used to measure the total pension liability was 6.51% as of June 30, 2018. The single blended discount rate was based on long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.87% as of June 30, 2018 based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that 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 50% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2062. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2062 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

**Special Funding Situation** - Under N.J.S.A. 43:16A-15, local participating employers are responsible for their own contributions based on actuarially determined amounts, except where legislation was passed which legally obligated the State if certain circumstances occurred. The legislation which legally obligates the state is as follows: Chapter 8, P.L. 2000, Chapter 318, P.L. 2001, Chapter 86, P.L. 2001, Chapter 511, P.L. 1991, Chapter 109, P.L. 1979, Chapter 247, P.L. 1993 and Chapter 201, P.L. 2001. The amounts contributed on behalf of the local participating employers under this legislation is considered to be a special funding situation as defined by GASB Statement No. 68 and the State is treated as a non-employer contributing entity. Since the local participating employers do not contribute under this legislation directly to the plan (except for employer specific financed amounts), there is no net pension liability to report in the financial statements of the local participating employers related to this legislation.

The State's proportionate share of the PFRS net pension liability attributable to the Township is \$2,302,955 as of December 31, 2018. The net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of July 1, 2017, to the measurement date of June 30, 2018. The State's proportion of the net pension liability associated with the Township was based on a projection of the Township's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. The State's proportion measured as of June 30, 2018 was .12529%, which was an increase of .00026% from its proportion measured as of June 30, 2017, which is the same proportion as the Township's. At December 31, 2018, the Township's and the State of New Jersey's proportionate share of the PFRS net pension liability were as follows:

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Special Funding Situation (continued)**

State of New Jersey's proportionate share of the PFRS net pension liability were as follows:

Township's Proportionate Share of Net Pension Liability	\$ 16,954,255
State of New Jersey's Proportionate Share of the Net Pension Liability Attributable to the Township	<u>1,224,927</u>
	<u><u>\$ 18,179,182</u></u>

**Sensitivity of the Township's proportionate share of the Net Pension Liability to Changes in the Discount Rate** - The following presents the Township's proportionate share of the net pension liability calculated using the discount rate as disclosed above, as well as what the Township's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.51%) or 1-percentage-point higher (7.51%) than the current rate:

	At 1% Decrease 5.51%	At Current Discount Rate 6.51%	At 1% Increase 7.51%
Township's Proportionate Share of the Net Pension Liability	\$ 22,691,166	\$ 16,954,255	\$ 12,222,348
State of New Jersey's Proportionate Share of Net Pension Liability Associated with the Township	<u>3,082,219</u>	<u>2,302,955</u>	<u>1,660,204</u>
	<u><u>\$ 25,773,385</u></u>	<u><u>\$ 19,257,210</u></u>	<u><u>\$ 13,882,552</u></u>

**Related Party Investments** - The Division of Pensions and Benefits does not invest in securities issued by the Township.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 16 PENSION PLANS (continued)**

**B. Police and Firemen's Retirement System (PFRS) (continued)**

**Required Supplementary Pension Information** – In accordance with GASB 68, the following information is also presented for the PFRS Pension Plan. These schedules are presented to illustrate the requirement to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

**Schedule of the Township's Proportionate Share of the Net Pension Liability (Last 5 Plan Fiscal Years)**

	2014	2015	2016	2017	2018
Township's proportion of the net pension liability	0.1138026600%	0.0115930370%	0.1212430700%	0.1250290300%	0.1252933403%
Township's proportionate share of the net pension liability	\$ 14,315,319	\$ 19,309,959	\$ 23,160,529	\$ 19,302,065	\$ 16,954,255
State's proportionate share of the net pension liability associated with the Township	<u>1,541,519</u>	<u>1,693,419</u>	<u>1,944,910</u>	<u>2,161,994</u>	<u>2,302,955</u>
	<u>\$ 15,856,838</u>	<u>\$ 21,003,378</u>	<u>\$ 25,105,439</u>	<u>\$ 21,464,059</u>	<u>\$ 19,257,210</u>
Township's covered-employee payroll	\$ 3,695,258	\$ 3,841,615	\$ 4,051,227	\$ 4,053,104	\$ 3,976,301
Township's proportionate share of the net pension liability as a percentage of its covered-employee payroll	387.39%	502.65%	571.69%	476.23%	426.38%
Plan fiduciary net position as a percentage of the total pension liability	62.41%	56.31%	52.01%	58.60%	62.48%

**Schedule of the Township's Contributions (Last 5 Plan Fiscal Years)**

	2014	2015	2016	2017	2018
Contractually Required Contribution	\$ 874,083	\$ 942,341	\$ 988,544	\$ 1,106,530	\$ 1,224,927
Contributions in Relation to the contractually Required Contribution	<u>874,083</u>	<u>942,341</u>	<u>988,544</u>	<u>1,106,530</u>	<u>1,224,927</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 17 POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (“OPEB”)**

**General Information about the OPEB Plan**

**Plan description** - the Township provides post-employment health care benefits (OPEB) for retired employees by administering a single-employer defined benefit plan (“the Plan”) in accordance with New Jersey Statute 40A:10-23. No assets are accumulated in a trust that meets the criteria in paragraph 4 of statement 75. The costs of the plan are funded on a pay-as-you-go basis. The Township does not issue a separate financial report for the retiree healthcare plan.

**Benefits provided** - the plan provides medical, prescription drug, dental and vision benefits to eligible retirees. Benefit provisions are established through collective bargaining agreements and other Township agreements.

**Eligibility requirements** – township employees are eligible for all coverage upon retirement from active service after completing 25 years of service in the New Jersey Public Employees Retirement System, fifteen with the Township. They are eligible for coverage upon disability retirement or death while in active service after completing 10 years of service. They are not eligible for dental and vision benefits. Retiree coverage continues for the life of the retiree. Spouse and surviving spouse coverage continues for the life of the spouse. Dependent child coverage continues until age 26 for full-time students.

Members of the police department are eligible for all coverage upon retirement from active service after completing 25 years of service in the New Jersey Police and Fire Retirement System. They are eligible for all coverages upon disability retirement or death while in active service after completing 10 years of service. Retiree coverage continues for the life of the retiree. Spouse and surviving spouse coverage continues for the life of the spouse. Dependent child coverage continues until age 26 for full-time students.

**Contribution rates** – rates for future retirees will be based on the State of New Jersey new contribution formula per implementation of Chapter 78. Contributions are calculated using a varying formula based on the retirees’ base salary at retirement with a minimum contribution of 1.5% of base salary. Active employees hired prior to implementation of Chapter 78 (June 28, 2011) with less than twenty (20) years of service at implementation had their contribution phased in over a four-year period. Employees hired on or after June 28, 2011 will have their contribution set at the highest year four contribution level. As the four-year phase in period has expired, all active employees’ contribution level is set at the highest level. Contributions for current retirees and future retirees with twenty (20) or more years of service at June 28, 2011 are 0%, they are non-contributory. Employee contributions for the year ended December 31, 2018 were \$164,402.

**Employees covered by benefit terms** – At December 31, 2018 the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently eligible for coverage	70
Active employees currently electing coverage	<u>15</u>
	<u>95</u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 17 POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (“OPEB”)**  
(Continued)

**Total OPEB Liability**

The Township’s OPEB liability of \$48,913,473 was measured as of December 31, 2018, and was determined by an actuarial valuation of that date.

**Actuarial Assumptions and other inputs** – The total OPEB Liability in the December 31, 2018 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.5%
Salary Increases	2.5% average salary increase for Entry Age Normal
Discount Rate	3.8%
Healthcare cost trend rates	5.8% decreasing .01 percent per year to an ultimate rate of 5% for 2026 and later years
Retirees’ share of benefit-related costs	Based on Chapter 78 contribution formulas for PERS and PFRS

The discount rate was based on the 20-year Bond Buyer index.

Mortality rates are based on the RP 2000 combined healthy male mortality rates set forward three years.

The valuation is based on the Entry Age Normal Funding Method based on a level percentage of salary. In 2018 the covered payroll was \$9,997,890.

**Changes in the Total OPEB Liability**

	<b>Total OPEB Liability</b>
Balance at December 31, 2017	\$ 47,362,079
Annual Service Cost	\$ 462,995
Interest	1,943,303
Benefit Payments	<u>(854,904)</u>
Net Changes	<u>1,551,394</u>
Balance at December 31, 2018	<u><u>\$ 48,913,473</u></u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 17 POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (“OPEB”)**  
(Continued)

**Sensitivity of the total OPEB liability to changes in the discount rate.** The following presents the total OPEB liability of the Township, as well as what the Township’s total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (3.1%) or 1-percentage-point higher (5.1%) than the current discount rate:

	<b>1% decrease</b> <b>(3.1%)</b>	<b>Discount Rate</b> <b>(4.1%)</b>	<b>1% Increase</b> <b>(5.1%)</b>
Total OPEB Liability	<u>\$ 55,043,728</u>	<u>\$ 48,913,473</u>	<u>\$ 43,923,778</u>

**Sensitivity of the total OPEB liability to changes in the healthcare cost trend rate.** The following presents the total OPEB liability of the Township, as well as what the Township’s total OPEB liability would be if it were calculated using a healthcare cost trend rates that are 1-percentage-point lower (4.8% decreasing to 4%) or 1-percentage-point higher (6.8% decreasing to 6%) than the current discount rate:

	<b>1% decrease</b> <b>(4.8% decreasing to 4%)</b>	<b>Healthcare Cost Trend Rates</b> <b>(5.8% decreasing to 5%)</b>	<b>1% Increase</b> <b>(6.8% decreasing to 6%)</b>
Total OPEB Liability	<u>\$ 44,316,814</u>	<u>\$ 48,913,473</u>	<u>\$ 54,500,177</u>

**OPEB Expenses and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB**

For the year ended December 31, 2018, the Township recognized OPEB expenditures of \$2,406,298. At December 31, 2018 the Township reported deferred outflows and deferred inflows of resources related to OPEB of \$0.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 17 POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (“OPEB”)  
(Continued)**

**Schedule of Changes in the Township's  
 Total OPEB Liability and Related Ratios  
 Last 10 Fiscal years**

	<b>2018</b>
<b>Total OPEB liability</b>	
Service cost	\$ 462,995
Interest	1,943,303
Benefit payments	<u>(854,904)</u>
<b>Net change in total OPEB liability</b>	<u>1,551,394</u>
Total OPEB liability-beginning	47,362,079
Total OPEB liability-ending	<u><u>\$ 48,913,473</u></u>
 <b>Covered-employee payroll</b>	 \$ 9,997,890
 <b>Total OPEB liability as a percentage of</b>	

Notes to Schedule:

Changes in Benefit terms: None

Changes in Assumptions: None

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 18 TAX ABATEMENTS**

The Township negotiates tax abatements under the State of New Jersey Local Redevelopment and Housing Law (NJS.A 40A:12A-1 et seq). These abatements include specifically the Five-Year Exemption and Abatement Law (NJS.A 40A:21-1 et seq) and the Long-Term Tax Exemption Law (NJS.A 40A:20-1 et seq). The purposes for which a tax abatement may be considered for approval in the Township encompasses residential, commercial and industrial development that addresses a need identified by the Township Redevelopment Plans, the Township Affordable Housing Plan or other specific projects as described in the above-referenced laws.

Each agreement has been negotiated pursuant to the Local Redevelopment and Housing Law which allows the municipality to abate property taxes for economic development purposes. The abatements are directed toward development within a Township designated Area in Need of Redevelopment or a property that is developed to meet designated unmet needs in the Township's Affordable Housing Program.

The Township has not made any commitments as part of the agreements other than to reduce taxes. The Township is not subject to any tax abatement agreements entered into by other governmental entities. The Township has chosen to disclose information about its tax abatement agreements.

In 2018, the Township maintained a total of six (6) tax abatements which raised a total of \$1,449,444.27 (including \$233,949.75 for 2016 and 2017 tax years) under this program, reducing the overall that would have been due from these developments from \$1,087,476.60 (a reduction of \$770,478.65).

- Aberdeen Plaza Station Urban Renewal, LLC consists of 228 apartments with additional commercial space. The entity shall make an agreed upon contribution for the purpose of the Township providing affordable housing opportunities in another location of the Township. The project will help stabilize and contribute to the economic growth of existing local business and to the creation of new business in the Aberdeen Train Station Redevelopment Area. The term of the PILOT will be 27 years. The PILOT agreement calls for a payment equal to the annual service charge calculated pursuant to NJS.A 40A:20-12, with a minimum amount of \$37,307.62 due each year.
- Jefferson at Aberdeen Urban Renewal Entity, L.P., consists of 290 apartments. The project will benefit the Township and its inhabitants by supporting the development of a market rate residential project which will strengthen the Township's tax base redevelopment to the Township. The PILOT agreement calls for a payment equal to the annual service charge calculated pursuant to NJS.A 40A:20-12, with a minimum amount of \$160,000.00 due each year.
- White Oak Realty I Urban Renewal, L.P.'s development will provide 37 affordable housing rental units as part of the overall project. The PILOT agreement calls for a payment equal to the annual service charge. The ASC shall be equal to the greater of: (i) the "AGR ASC" which shall be the percentage of the Entity's Annual Gross Revenue pursuant to N.J.S.A. 40A:20-12b(a); or (ii) the "Stages ASC" – which shall be equal to the applicable percentage for each year of the agreement multiplied by the taxes otherwise due on the value of Land and Improvements in that year, based on the chart contained in the agreement pursuant to N.J.S.A. 40A:20-12(b)(2).

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 18 TAX ABATEMENTS (continued)**

- Aberdeen Senior Housing, L.P., and Aberdeen Family Housing, L.P. consists of 70 affordable family rental housing and 70 units of affordable senior housing with a community center for the use of residents and other senior citizens of Aberdeen. The Township will receive a separate payment from the Aberdeen Senior Housing, L.P. and from the Aberdeen Family Housing, L.P. The PILOT agreement calls for a payment equal to the annual service charge calculated pursuant to NJSA 40A:20-12.
- Glassworks Urban Renewal, LLC includes 500 residential units. The project will benefit the Township and its' inhabitants by furthering the redevelopment of the Glassworks Redevelopment Area and will contribute to the economic growth of the Township. The PILOT Agreement requires a payment to the Township of an Annual Service Charge. The ASC shall be equal to the greater of: (i) the "AGR ASR" – Which shall be the percentage of Annual Gross Revenue, calculated in the manner specified in the agreement, which is in accordance with N.J.S.A. 40A:20-1, et. seq., and N.J.S.A. 40A:20-12b (1); or (ii) the "Stages ASC" – which shall apply in accordance with the relative provisions of 40A:20-12 or (iii) "Minimum Annual Service Charge" of \$112,382.00.
- Ingerman Development Company LLC consists of 110 apartment units for rent to low- and moderate-income families. The PILOT agreement calls for a payment to the Township of an Annual Service Charge. The ASC will be \$25,250.67 until the date of Substantial Completion of the project and will be equal to 8% of project revenues from the date of Substantial Completion to the Tax Exemption Expiration date.

**NOTE 19 DEFERRED COMPENSATION PLAN**

The Township offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan permits participants to defer a portion of their salary until future years. Amounts deferred under the plan are not ordinarily available to employees until termination, death or unforeseeable emergency.

All amounts of compensation deferred under the plan, all property and rights purchased with the amounts, and all income attributable to these amounts are for the exclusive benefit of the Plan participants and their beneficiaries and the assets cannot be diverted to any other purpose. The Township serves as Trustee under the Plan.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 20 INTERFUND BALANCES**

The composition of interfund balances as of December 31, 2018, is as follows:

<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
Current Fund	Trust Other Fund	\$ 13,000.49
Federal and State Grant Fund	Current Fund	14,292.66
General Capital Fund	Current Fund	193,611.00
Sewer Utility Operating Fund	Sewer Utility Capital Fund	.40
Trust Other Fund	Payroll Fund	<u>11,649.80</u>
		\$ <u>232,554.35</u>

All balances resulted from the time lag between the dates that (1) reimbursable expenditures occur, (2) revenues/receipts are collected, and (3) payments between funds are made.

**NOTE 21 FIXED ASSETS AND FIXED CAPITAL**

Fixed asset and fixed capital activity for the year ended December 31, 2018 was as follows:

Fixed Assets

	Balance December 31, 2017	Increases	Deductions	Balance December 31, 2018
Land	\$ 25,198,005.00	\$ 237,200.00		\$ 25,435,205.00
Building	3,814,892.00			3,814,892.00
Vehicles	3,324,862.00	254,752.00	\$ 95,832.00	3,483,782.00
Equipment	<u>582,988.71</u>	<u>400,955.37</u>	<u>50,000.00</u>	<u>933,944.08</u>
	<u><u>\$ 32,920,747.71</u></u>	<u><u>\$ 892,907.37</u></u>	<u><u>\$ 145,832.00</u></u>	<u><u>\$ 33,667,823.08</u></u>

**TOWNSHIP OF ABERDEEN**  
**NOTES TO FINANCIAL STATEMENTS**  
**YEAR ENDED DECEMBER 31, 2018**

**NOTE 21 FIXED ASSETS AND FIXED CAPITAL (Continued)**

Fixed Capital - Water Utility

	Balance December 31, 2017	Additions	Deductions	Balance December 31, 2018
Water System	<u><u>\$ 13,423,662.32</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ 13,423,662.32</u></u>

Fixed Capital - Sewer Utility

	Balance December 31, 2017	Additions	Deductions	Balance December 31, 2018
Sewer System	<u><u>\$ 23,077,455.27</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ 23,077,455.27</u></u>

**NOTE 22 RISK MANAGEMENT**

The Township is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; error and omission; injuries to employees; and natural disaster. The Township is a member of the Mid Jersey Municipal Joint Insurance Fund (JIF). This public entity risk pool is both an insured and self-administered group of municipalities established for the purpose of insuring against property damage, general liability, motor vehicles and equipment liability and workmen's compensation. The JIF will be self-sustaining through member premiums. The JIF participates in the Municipal Excess Liability Insurance program. There were no settlements in excess of insurance coverage in 2018, 2017, and 2016.

**NOTE 23 CONTINGENT LIABILITIES**

A. Accrued Sick Pay (Unaudited)

As discussed in Note 1 and in accordance with accounting principles prescribed by the State of New Jersey, the cash basis of accounting is followed for recording the Township's liability related to unused sick pay. The Township permits certain employees within limits to accumulate unused sick pay, which may be taken as time off or paid at a later date at an agreed upon rate. The total amount of the liability upon retirement, based upon the above data and limitations, is approximately \$1,130,000 at December 31, 2018. The gross potential accrued liability as of December 31, 2018, for all Township employees without agreement limitations and based on the data on file in the Finance Office is approximately \$1,989,000. In accordance with New Jersey accounting principles, this amount is not reported as an expenditure or liability in the accompanying financial statements.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 24      CONTINGENT LIABILITIES (continued)**

**B. Unemployment Compensation Insurance**

Effective January 1, 1978, most municipal employees were eligible for unemployment compensation insurance (N.J.S.A. 43:21-3 et. seq.). The Township has elected to provide a self-insured plan whereby the municipal cost and employee contributions are deposited in a trust fund from which claims, if any, will be paid. The reserve for unemployment compensation insurance at December 31, 2018 is \$50,654.14.

**C. Litigation**

The Township is involved in legal and administrative proceedings and claims of various types. While any litigation contains an element of uncertainty, Township Officials, based upon the opinion of the Township Counsel, presently believe that the outcome of each such proceeding or claim which is pending or known to be threatened, or all of them combined, will not have a material or adverse effect on the Township's financial position or adversely affect the Township's ability to levy, collect, and enforce the collection of taxes or other revenue for the payment of its bonds or other obligations.

**D. Federal and State Grants**

The Township receives financial assistance from the U.S. government and the State of New Jersey in the form of grants. Entitlement to the funds is generally conditional upon compliance with terms and conditions of the grant agreements and applicable regulations, including the expenditure of the funds for eligible purposes. Substantially all grants, entitlements and cost reimbursements are subject to financial and compliance audits by grantors. As a result of these audits, cost previously reimbursed could be disallowed and require payments to the grantor agency. As of December 31, 2018, the Township estimates that no material liabilities will result from such audits.

**NOTE 25 SUBSEQUENT EVENTS**

On February 7, 2019, the Township adopted ordinance 19-1 providing for various capital improvements appropriating \$4,597,000.00. The ordinance authorizes \$4,071,700.00 of debt, \$235,000.00 Grant and \$525,300.00 from the capital improvement fund.

On February 7, 2019, the Township adopted ordinance 19-2 providing for various water utility improvements appropriating \$880,000.00. The ordinance authorizes \$742,500.00 of debt and \$137,500.00 from the capital improvement fund.

On February 7, 2019, the Township adopted ordinance 19-3 providing for various sewer utility improvements appropriating \$1,580,000.00. The ordinance authorizes \$1,260,000.00 of debt and \$320,000.00 from the capital improvement fund.

**TOWNSHIP OF ABERDEEN  
NOTES TO FINANCIAL STATEMENTS  
YEAR ENDED DECEMBER 31, 2018**

**NOTE 26 SUBSEQUENT EVENTS (continued)**

On April 4, 2019, the Township adopted ordinance 19-6 providing for the installation of a by-pass system and a new water main appropriating \$210,000.00. The ordinance authorizes \$189,000.00 of debt and \$21,000.00 from the capital improvement fund.

The Township has evaluated subsequent events occurring after December 31, 2018 through the date of August 23, 2019 which is the date the financial statements were available to be issued.

**SUPPLEMENTARY EXHIBITS**

**SUPPLEMENTARY EXHIBITS**

**CURRENT FUND**

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

CURRENT FUND  
SCHEDULE OF CASH - TREASURER

Ref.	Current Fund	Grant Fund
Balance, December 31, 2017	A \$ 4,034,545.15	\$ 16,763.04
Increased by Receipts:		
Non-Budget Revenues	A-2 \$ 555,869.61	
Taxes Receivable	A-5 57,593,485.81	
Tax Title Lien	A-6 59,748.40	
Revenue Accounts Receivable	A-8 6,739,258.99	
State of New Jersey (Ch. 20, P.L. 1971)	A-9 119,738.35	
Off Duty Police Service Receivable	A-10 501,503.99	
Interfunds - Other Funds	A-12 196,658.60	
Tax Overpayments	A-15 45,047.76	
Prepaid Taxes	A-16 548,090.85	
State Library Aid	A-21 7,970.00	
Due to State of New Jersey - Various	A-23 25,760.00	
Various Reserves and Payables	A-24 27,823.71	
Interfund - Federal and State Grant Fund	A-25 158,459.54	
Federal and State Grant Fund Receivable	A-26	\$ 75,902.09
Current Fund Appropriation - Deferred Charges	A	<u>3,732.08</u>
	<u>66,579,415.61</u>	<u>79,634.17</u>
	<u>70,613,960.76</u>	<u>96,397.21</u>
Decreased by Disbursements:		
2018 Budget Appropriations	A-3 \$ 18,137,348.43	
Off Duty Police Services Advanced	A-10 486,710.53	
Interfunds - Other Funds	A-12 194,240.28	
2017 Appropriation Reserves	A-13 455,753.87	
Tax Overpayments	A-15 64,782.00	
Due to Solid Waste Collection District	A-17 2,410,394.00	
Fire District Taxes	A-18 1,221,811.00	
County Taxes Payable	A-19 6,340,784.81	
Regional School District Tax	A-20 36,737,497.98	
State Library Aid	A-21 7,970.00	
Accounts Payable	A-22 128.77	
Due to State of New Jersey - Various	A-23 27,052.00	
Various Reserves and Payables	A-24 13,649.00	
Interfund - Federal and State Grant Fund	A-25 617,826.71	65,995.17
Federal and State Grant Fund Appropriated Reserves	A-27	4,801.75
Refund of Prior Year Revenue	A-1 1,989.71	
Reserve for Solar Energy Project	A 659.45	
	<u>66,718,598.54</u>	<u>70,796.92</u>
Balance, December 31, 2018	A \$ 3,895,362.22	\$ 25,600.29

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**SCHEDULE OF TAXES RECEIVABLE AND ANALYSIS OF PROPERTY TAX LEVY**

<u>Year</u>	Balance		Collections		Transferred to Tax <u>Title Liens</u>	Senior Citizens and <u>Veterans</u>	Tax <u>Overpayments</u> <u>Applied</u>	Canceled, Remitted or Abated	Balance <u>December 31,2018</u>
	<u>December 31,2017</u>	<u>2018 Levy</u>	<u>2017</u>	<u>2018</u>					
Prior 2017	\$ 7,648.17 615,617.45 623,265.62		\$ 3,686.48 613,805.20 617,491.68		\$ 7,477.56 7,477.56 45,791.96	\$ (6,036.30) (6,036.30) 127,519.17		\$ 3,961.69 370.99 4,332.68	
2018	\$ 623,265.62	\$ 60,144,759.66	\$ 2,046,402.72	\$ 56,975,994.13 \$ 57,593,485.81	\$ 53,269.52	\$ 121,482.87	\$ 154,572.50 \$ 154,572.50	\$ 209,674.97 \$ 214,007.65	\$ 584,804.21 \$ 584,804.21
<u>Ref.</u>	A	A-5	A-2/A-16	A-2/A-4	A-6	A-2/A-9	A-2/A-15		A

Analysis of 2018 Property Tax LevyRef.

## Tax Yield:

General Purpose Tax	\$ 56,204,584.80
Special District Taxes	3,657,778.32
Added and Omitted Tax	273,432.37
6% Penalty	8,964.17
	<u>\$ 60,144,759.66</u>

## Tax Levy:

Regional School Tax	A-20	\$ 37,365,665.00
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## County Taxes:

County Tax	A-19	\$ 5,557,691.34
County Health Tax	A-19	110,286.03
County Open Space Tax	A-19	617,741.39
Due County for Added and Omitted Taxes	A-19	<u>29,246.09</u>
		6,314,964.85

## Total County Taxes

Fire District No. 1 (Amount Certified)	A-18	649,811.00
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Fire District No. 2 (Amount Certified)	A-18	<u>572,000.00</u>
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## Total Fire District Taxes

Solid Waste Collection District	A-17	1,221,811.00
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Local Tax for Municipal Purposes	A-2	2,410,394.00
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Minimum Library Tax	A-2	742,700.00
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Add: Additional Tax Levied		<u>290,008.19</u>
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		12,831,924.81
		<u>\$ 60,144,759.66</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF TAX TITLE LIENS**

<u>Ref.</u>			
Balance, December 31, 2017	A		\$ 437,297.43
Increased by:			
Transfer from Taxes Receivable	A-5	\$ 53,269.52	
Interest and Cost of Tax Sale		<u>1,802.77</u>	
			<u>55,072.29</u>
			<u>492,369.72</u>
Decreased by:			
Cash Receipts		45,584.40	
Transfer to Outside Lien		<u>14,164.00</u>	
	A-2/A-4		<u>59,748.40</u>
Balance, December 31, 2018	A		\$ <u>432,621.32</u>

**SCHEDULE OF PROPERTY ACQUIRED FOR TAXES**  
**(AT ASSESSED VALUATION)**

<u>Ref.</u>		
Balance, December 31, 2017 and 2018	A	\$ <u>1,399,800.00</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**SCHEDULE OF REVENUE ACCOUNTS RECEIVABLE**

	<u>Ref.</u>	<u>Balance December 31, 2017</u>	<u>Accrued in 2018</u>	<u>Collected</u>	<u>Balance December 31, 2018</u>
Clerk:					
Licenses:					
Alcoholic Beverages	A-2		\$ 24,894.20	\$ 24,894.20	
Fees & Permits:					
Other	A-2		157,599.43	157,599.43	
Municipal Court:					
Fines and Costs	A-2	\$ 17,072.13	223,453.26	225,795.40	\$ 14,729.99
Other Revenue:					
Interest and Costs on Taxes	A-2		174,116.29	174,116.29	
Parking Meters	A-2		104,000.00	104,000.00	
Interest on Investments and Deposits	A-2		57,424.85	57,424.85	
Anticipated Utility Operating Surplus	A-2		766,216.00	766,216.00	
Cable T.V. Franchise Fee	A-2		165,299.00	165,299.00	
Verizon Cable TV	A-2		100,131.89	100,131.89	
Administrative Fee - Police Off Duty	A-2		97,735.12	97,735.12	
Anticipated Sanitation District Operating Surplus	A-2		230,979.00	230,979.00	
Anticipated Water Utility Operating Surplus	A-2		295,000.00	295,000.00	
Electric Inspection Fees	A-2		111,856.00	111,856.00	
Property Maintenance Fees	A-2		282,965.00	282,965.00	
Fees and Donations for Handicapped Persons	A-2		9,245.50	9,245.50	
Consolidated Municipal Property Tax Relief Aid	A-2		98,235.00	98,235.00	
Energy Receipts Tax	A-2		1,342,843.00	1,342,843.00	
Uniform Construction Code Fees	A-2		351,425.60	351,425.60	
Interlocal Services Agreements:					
Handicapped Persons Opportunity Act					
Township of Hazlet	A-2	24,500.00	24,500.00	24,500.00	24,500.00
Borough of Matawan	A-2		24,500.00	24,500.00	
Township of Holmdel	A-2		5,000.00		5,000.00
School Police Services	A-2		41,500.00	41,500.00	
Mass Transit - Parking Lot Fees - N.J. Transit	A-2		401,122.76	401,122.76	
Reserve for Premium on BANS	A-2		169,788.01	169,788.01	
Reserve for Additional Bond Proceeds	A-2		7,654.63	7,654.63	
Payment in Lieu of Taxes	A-2		1,449,444.27	1,449,444.27	
Billboard Space Rental	A-2		7,200.00	7,200.00	
Bus Commuter Parking Fee	A-2		17,788.04	17,788.04	
		<u>\$ 41,572.13</u>	<u>\$ 6,741,916.85</u>	<u>\$ 6,739,258.99</u>	<u>\$ 44,229.99</u>
	<u>Ref.</u>	<u>A</u>		<u>A-4</u>	<u>A</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF DUE FROM STATE - P.L. 1971, C. 20**

Ref.

Balance, December 31, 2017	A	\$ 1,414.38
Increased by:		
Deductions per Tax Duplicate:		
Senior Citizens		\$ 27,750.00
Veterans		96,000.00
Deductions Allowed by Collector		<u>4,500.00</u>
		128,250.00
Less:		
Deductions Disallowed by Collector		<u>730.83</u>
		<u>127,519.17</u>
		128,933.55
Decreased by:		
Received from State of New Jersey	A-4	119,738.35
Prior Year Deductions Disallowed by Collector	A-1/A-5	<u>6,036.30</u>
		<u>125,774.65</u>
Balance, December 31, 2018	A	\$ <u>3,158.90</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SCHEDULE OF OFF DUTY POLICE SERVICE RECEIVABLE**

	<u>Ref.</u>		
Balance, December 31, 2017	A	\$	47,789.34
Increased by:			
Cash Disbursed - Advanced	A-1/A-4		486,710.53
			<u>534,499.87</u>
Decreased by:			
Received as Reimbursement	A-1/A-4	\$	501,503.99
Canceled		<u>3,312.07</u>	
			<u>504,816.06</u>
Balance, December 31, 2018	A	\$	<u>29,683.81</u>

**SCHEDULE OF EMPLOYEE PAYROLL ADVANCE**

	<u>Ref.</u>		
Balance, December 31, 2017 and 2018	A	\$	<u>2,098.64</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**SCHEDULE OF INTERFUNDS - OTHER FUNDS**

		Total <u>(MEMO ONLY)</u>	Animal Control <u>Fund</u>	Trust Other <u>Fund</u>	Water Utility Operating <u>Fund</u>	General Capital
Balance, December 31, 2017:						
Interfunds Receivable	A	\$ 1,831.65		\$ 1,831.65		
Interfunds Payable	A	<u>(180,023.84)</u>	<u>\$ (4,121.17)</u>		<u>\$ (175,902.67)</u>	
Increased by:						
Cash Disbursements	A-4	194,240.28	\$ 4,121.17	14,216.44	\$ 175,902.67	
		<u>16,048.09</u>		<u>16,048.09</u>		
Decreased by:						
Cash Receipts	A-4	196,658.60		3,047.60		\$ 193,611.00
		<u>196,658.60</u>		<u>3,047.60</u>		<u>\$ 193,611.00</u>
Balance, December 31, 2018:						
Interfunds Receivable	A	\$ 13,000.49		\$ 13,000.49		
Interfunds Payable	A	<u>\$ (193,611.00)</u>				<u>\$ (193,611.00)</u>
<u>Analysis of Net Charge/(Credit) to Operations:</u>						
Interfunds Accounts Receivable:						
Balance, December 31, 2018	Above	\$ 13,000.49				
Balance, December 31, 2017	Above	<u>1,831.65</u>				
Net Interfunds Advanced		11,168.84				
Grant Fund Advanced (Returned)	A-25	<u>(65,995.17)</u>				
Net Charge/(Credit) to Operations	A-1	<u>\$ (54,826.33)</u>				

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	<u>Balance December 31, 2017</u>	<u>Reserve for Encumbrances</u>	<u>Balance After Transfers</u>	<u>Paid or Charged</u>	<u>Balance Lapsed</u>
<b><u>Operations Within CAPS</u></b>					
General Government:					
Administrative and Executive					
Salaries and Wages	\$ 2,827.05		\$ 2,827.05		\$ 2,827.05
Other Expenses	11,466.78	\$ 4,003.35	15,470.13	\$ 3,766.78	11,703.35
Purchasing					
Salaries and Wages	184.35		184.35		184.35
Other Expenses	0.75	4,107.19	4,107.94	3,701.88	406.06
Township Council					
Salaries and Wages	642.20		642.20		642.20
Municipal Clerk					
Salaries and Wages	185.83		185.83		185.83
Other Expenses	1,815.32	2,743.10	4,558.42	221.76	4,336.66
Financial Administration					
Salaries and Wages	2,069.14		2,069.14	95.64	1,973.50
Other Expenses	40.15	198.00	238.15		238.15
Audit Services					
Other Expenses	53,500.00		53,500.00	36,240.00	17,260.00
Data Processing Center					
Other Expenses	1,790.29	2,125.00	3,915.29	3,915.29	
Elections					
Salaries and Wages	50.60		50.60		50.60
Other Expenses	3.79		3.79		3.79

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	<u>Balance</u> <u>December 31, 2017</u>	<u>Reserve</u> <u>for</u> <u>Encumbrances</u>	<u>Balance</u> <u>After</u> <u>Transfers</u>	<u>Paid or</u> <u>Charged</u>	<u>Balance</u> <u>Lapsed</u>
Collection of Taxes					
Salaries and Wages	\$ 176.37		\$ 176.37	\$ 115.39	\$ 60.98
Other Expenses	10.35	\$ 87.00	97.35	87.00	10.35
Assessment of Taxes					
Salaries and Wages	20.79		20.79		20.79
Other Expenses	571.33	10,162.00	10,733.33		10,733.33
Legal Services and Costs					
Other Expenses	68,386.10	19,187.62	108,523.72	66,309.45	42,214.27
Engineering Services and Costs					
Other Expenses	1,673.25	2,969.44	4,642.69	2,747.68	1,895.01
Municipal Court					
Salaries and Wages		45.00	145.00	138.71	6.29
Other Expenses	109.75	1,270.30	2,300.05	1,809.01	491.04
Planning Board					
Salaries and Wages	110.04		110.04		110.04
Other Expenses	166.50	3,813.99	3,980.49	3,684.75	295.74
Environmental Advisory Board					
Other Expenses	116.38		116.38		116.38
Zoning Board of Adjustment					
Salaries and Wages	40.72		40.72		40.72
Other Expenses	566.50	135.58	702.08		702.08
Code Enforcement					
Salaries and Wages	305.55		305.55	9.16	296.39
Other Expenses	610.00		610.00		610.00

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	<u>Balance December 31, 2017</u>	<u>Reserve for Encumbrances</u>	<u>Balance After Transfers</u>	<u>Paid or Charged</u>	<u>Balance Lapsed</u>
Insurance (N.J.S.A. 40A-45.3(00)					
Employee Group Health	\$ 42,395.71	\$ 4,051.65	\$ 10,162.36	\$ 9,777.60	\$ 384.76
Employee Opt Out	0.22		0.22		0.22
Public Safety:					
Police					
Other Expenses	579.99	60,064.92	60,644.91	53,018.26	7,626.65
Emergency Management Services					
Salaries and Wages	200.14		200.14		200.14
Other Expenses	61.19	2,019.41	2,080.60	2,019.41	61.19
Streets and Roads:					
Road Repairs and Maintenance					
Salaries and Wages	338.18		338.18	52.33	285.85
Other Expenses	4,506.14	46,536.33	51,042.47	45,711.83	5,330.64
Snow Removal					
Other Expenses		13,418.63	13,418.63	9,616.81	3,801.82
Street Signs					
Other Expenses	1,168.30		1,168.30		1,168.30
Public Buildings and Grounds					
Salaries and Wages	283.57		283.57	139.91	143.66
Other Expenses	969.68	6,681.84	9,851.52	6,814.84	3,036.68
Mass Transit Parking Lot					
Salaries and Wages	406.99		406.99	248.41	158.58
Other Expenses	16,649.59	300.28	16,949.87	308.67	16,641.20

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	<u>Balance</u> <u>December 31, 2017</u>	<u>Reserve</u> <u>for</u> <u>Encumbrances</u>	<u>Balance</u> <u>After</u> <u>Transfers</u>	<u>Paid or</u> <u>Charged</u>	<u>Balance</u> <u>Lapsed</u>
Board of Health					
Salaries and Wages	\$ 148.91		\$ 148.91	\$ 12.57	\$ 136.34
Other Expenses	1,059.50	\$ 73.50	1,133.00	73.50	1,059.50
Handicapped Recreation Program					
Other Expenses	572.48	1,663.17	2,235.65	1,145.37	1,090.28
Recreation					
Salaries and Wages	0.76		0.76		0.76
Other Expenses	2,902.89	28,292.34	40,695.23	35,709.71	4,985.52
Parks and Playgrounds					
Salaries and Wages	56.57		56.57		56.57
Other Expenses	6,035.28	571.88	6,607.16	192.88	6,414.28
Utility Expenses and Bulk Purchases:					
Electricity	494.95	7,505.72	8,565.67	8,562.99	2.68
Street Lighting	13,502.58	21,416.00	34,918.58	15,701.89	19,216.69
Telephone	2,625.63	4,171.58	6,797.21	4,206.40	2,590.81
Natural Gas	5,983.96	808.60	8,842.56	8,678.83	163.73
Gasoline	448.27	8,564.66	9,012.93	8,976.42	36.51
Uniform Construction Code - Appropriations					
Offset by Dedicated Revenues (N.J.A.C. 5:23-4.17):					
Salaries and Wages	955.86		955.86	9.57	946.29
Other Expenses	755.47		755.47		755.47

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

CURRENT FUND  
SCHEDULE OF APPROPRIATION RESERVES

	<u>Balance December 31, 2017</u>	<u>Reserve for Encumbrances</u>	<u>Balance After Transfers</u>	<u>Paid or Charged</u>	<u>Balance Lapsed</u>
<b>Aid to Organizations</b>					
Bayshore Youth and Family Services	\$ 7,500.00		\$ 7,500.00	\$ 3,750.00	\$ 3,750.00
100th Anniversary	2,000.00		2,000.00		2,000.00
Senior Citizens Area Transport	1,990.00		1,990.00	858.00	1,132.00
<b>Total Operations Within CAPS</b>	<b><u>262,032.69</u></b>	<b><u>\$ 256,988.08</u></b>	<b><u>519,020.77</u></b>	<b><u>349,162.03</u></b>	<b><u>169,858.74</u></b>
 <b><u>Deferred Charges and Statutory Expenditures Within CAPS</u></b>					
Statutory Expenditures:					
Social Security System (O.A.S.I.)	8,907.51		8,907.51		8,907.51
Defined Compensation Retirement Program	272.70		272.70		272.70
<b>Deferred Charges and Statutory Expenditures Within CAPS</b>	<b><u>9,180.21</u></b>		<b><u>9,180.21</u></b>		<b><u>9,180.21</u></b>
 <b>Total Appropriations Within CAPS</b>	<b><u>271,212.90</u></b>	<b><u>256,988.08</u></b>	<b><u>528,200.98</u></b>	<b><u>349,162.03</u></b>	<b><u>179,038.95</u></b>
 <b><u>Operations Excluded from CAPS</u></b>					
Statutory Expenditures					
Handicapped Person Opportunity Act					
Other Expenses	6,175.11	3,938.22	10,113.33	3,231.00	6,882.33
Mass Transit					
Other Expenses	15,227.00	55,000.00	70,227.00	55,000.00	15,227.00
Shared Service Agreements					
School Services Police S&W	56,799.88		56,799.88	45,369.50	11,430.38

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	<u>Balance</u> <u>December 31, 2017</u>	<u>Reserve</u> <u>for</u> <u>Encumbrances</u>	<u>Balance</u> <u>After</u> <u>Transfers</u>	<u>Paid or</u> <u>Charged</u>	<u>Balance</u> <u>Lapsed</u>
County 911 Services					
Other Expenses	\$ 809.58		\$ 809.58		\$ 809.58
D.A.R.E. Program	<u>508.66</u>	<u>\$ 2,991.34</u>	<u>3,500.00</u>	<u>\$ 2,991.34</u>	<u>508.66</u>
Total Appropriations Excluded from CAPS	<u>79,520.23</u>	<u>61,929.56</u>	<u>141,449.79</u>	<u>106,591.84</u>	<u>34,857.95</u>
	<u>\$ 350,733.13</u>	<u>\$ 318,917.64</u>	<u>\$ 669,650.77</u>	<u>\$ 455,753.87</u>	<u>\$ 213,896.90</u>

Ref.

A

A-14

A-4

A-1

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**CURRENT FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

	<u>Ref.</u>	
Balance, December 31, 2017	A	\$ 318,917.64
Increased by:		
Current Appropriations Charged	A-3	<u>344,816.81</u>
		<u>663,734.45</u>
Decreased by:		
Transferred to Appropriation Reserves	A-13	<u>318,917.64</u>
Balance, December 31, 2018	A	<u><u>\$ 344,816.81</u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF TAX OVERPAYMENTS**

Ref.

Balance, December 31, 2017	A	\$ 19,734.24
<b>Increased by:</b>		
Receipts	A-4	\$ 45,047.76
Refund Prior Year Tax Revenue	A-1	<u>287,920.27</u>
		332,968.03
		<u>352,702.27</u>
<b>Decreased by:</b>		
Refunds	A-4	64,782.00
Applied to Taxes Receivable	A-5	154,572.50
Applied to Prepaid Taxes	A-16	<u>133,347.77</u>
		\$ 352,702.27
Balance, December 31, 2018	A	<u><u>352,702.27</u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF PREPAID TAXES**

	<u>Ref.</u>	
Balance, December 31, 2017	A	\$ 2,046,402.72
Increased by:		
Collections, 2019 Taxes	A-4	\$ 548,090.85
Transfer from Tax Overpayments	A-15	<u>133,347.77</u>
		<u>681,438.62</u>
		<u>2,727,841.34</u>
Decreased by:		
Applied to Taxes Receivable	A-5	<u>2,046,402.72</u>
Balance, December 31, 2018	A	<u>\$ 681,438.62</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF DUE TO SOLID WASTE COLLECTION DISTRICT**

	<u>Ref.</u>
Balance, December 31, 2017	A
Increased by:	
Tax Levy	A-1/A-5
	\$ 2,410,394.00
	2,410,394.00
Decreased by:	
Cash Disbursed	A-4
	\$ 2,410,394.00
Balance, December 31, 2018	A
	=====

**SCHEDULE OF FIRE DISTRICTS' TAXES PAYABLE**

	<u>Ref.</u>
Balance, December 31, 2017	A
	\$ 3.75
Increased by:	
Fire District #1 Levy	A-5
	\$ 649,811.00
Fire District #2 Levy	A-5
	572,000.00
	A-1
	1,221,811.00
	1,221,814.75
Decreased by:	
Cash Disbursed	A-4
	1,221,811.00
Balance, December 31, 2018	A
	=====
	\$ 3.75

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF COUNTY TAXES PAYABLE**

	<u>Ref.</u>	
Balance, December 31, 2017	A	\$ 55,066.03
Increased by:		
County Tax	A-5	\$ 5,557,691.34
County Health Tax	A-5	110,286.03
County Open Space Tax	A-5	617,741.39
Due County for Added and Omitted Taxes	A-5	29,246.09
Miscellaneous Adjustment	A-1	0.02
	A-1	6,314,964.87
		6,370,030.90
Decreased by:		
Payments	A-4	6,340,784.81
Balance, December 31, 2018	A	\$ 29,246.09

**SCHEDULE OF REGIONAL SCHOOL DISTRICT TAXES (PAYABLE)/RECEIVABLE**

	<u>Ref.</u>	
Balance, December 31, 2017	A	\$ 628,167.65
Increased by:		
Payments	A-4	36,737,497.98
		37,365,665.63
Decreased by:		
Levy - Calendar Year 2018	A-1/A-5	37,365,665.00
Balance, December 31, 2018	A	\$ 0.63

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF RESERVE FOR STATE LIBRARY AID**

	<u>Ref.</u>	
Balance, December 31, 2017	A	
Increased by:		
Cash Receipts	A-4	\$ 7,970.00
		<hr/> 7,970.00
Decreased by:		
Cash Disbursements	A-4	\$ 7,970.00
		<hr/> <hr/>
Balance, December 31, 2018	A	

**SCHEDULE OF ACCOUNTS PAYABLE**

	<u>Ref.</u>	
Balance, December 31, 2017	A	\$ 128.77
Decreased by:		
Cash Disbursed	A-4	\$ 128.77
		<hr/> <hr/>
Balance, December 31, 2018	A	

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

CURRENT FUND  
 SCHEDULE OF DUE TO STATE OF NEW JERSEY - VARIOUS

	<u>Balance</u>	<u>Cash</u>	<u>Adjustments</u>	<u>Cash</u>	<u>Balance</u>
	<u>December 31, 2017</u>	<u>Receipts</u>		<u>Disbursed</u>	<u>December 31, 2018</u>
Division of Youth and Family Services - Marriage Licenses	\$ 662.00	\$ 3,725.00	\$ 288.00	\$ 3,000.00	\$ 1,675.00
Department of Transportation - Mass Transit Capital Reserve	265,568.74				265,568.74
Department of Community Affairs - Training Fees	<u>4,853.00</u>	<u>22,035.00</u>		<u>24,052.00</u>	<u>2,836.00</u>
	<u>\$ 271,083.74</u>	<u>\$ 25,760.00</u>	<u>\$ 288.00</u>	<u>\$ 27,052.00</u>	<u>\$ 270,079.74</u>

Ref.

A

A-4

A-1

A-4

A

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF VARIOUS RESERVES AND PAYABLES**

	<u>Balance</u> <u>December 31, 2017</u>	<u>Increased</u>	<u>Decreased</u>	<u>Balance</u> <u>December 31, 2018</u>
Reserve for Bid Deposits	\$ 21,354.92	\$ 21,407.00	\$ 13,649.00	\$ 29,112.92
Accounts Payable - Commuter Bus Parking	<u>13,298.06</u>	<u>6,416.71</u>	<u>                  </u>	<u>19,714.77</u>
	<u><u>\$ 34,652.98</u></u>	<u><u>\$ 27,823.71</u></u>	<u><u>\$ 13,649.00</u></u>	<u><u>\$ 48,827.69</u></u>
Ref.	A	A-4	A-4	A

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**CURRENT FUND**  
**SCHEDULE OF INTERFUND - FEDERAL AND STATE GRANT FUND**

	<u>Ref.</u>	
Balance, December 31, 2017	A	\$ 65,995.17
Increased by:		
Disbursed by Current Fund:		
Appropriated Reserves	A-4/A-27	\$ 617,826.71
2018 Anticipated Revenue	A-2/A-26	<u>94,073.80</u>
		<u>711,900.51</u>
		<u>777,895.68</u>
Decreased by:		
Cash Receipts	A-4	65,995.17
Deposited in Current Fund:		
Due to Current	A-4/A-26	78,171.71
Grants Unappropriated	A-4/A-28	14,292.66
2018 Budget Appropriations	A-3/A-27	<u>633,728.80</u>
		<u>792,188.34</u>
Balance, December 31, 2018	A	<u>\$ (14,292.66)</u>

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

**FEDERAL AND STATE GRANT FUND**  
**SCHEDULE OF GRANTS RECEIVABLE**

<u>Grant</u>	2018			<u>Balance</u> <u>December 31, 2018</u>
	<u>Balance</u> <u>December 31, 2017</u>	<u>Anticipated</u> <u>Revenue</u>	<u>Cash</u> <u>Received</u>	
Clean Communities Program		\$ 34,073.80	\$ 34,073.80	
Safe and Secure Communities Program	\$ 60,000.00	60,000.00	120,000.00	
Alcohol Education and Rehabilitation				
NJ D.O.T. Municipal Aid Program	49,569.00		29,698.55	\$ 19,870.45
DWI Enforcement Grant	<u>27.50</u>	<u>                  </u>	<u>                  </u>	<u>27.50</u>
	<u><u>\$ 109,596.50</u></u>	<u><u>\$ 94,073.80</u></u>	<u><u>\$ 183,772.35</u></u>	<u><u>\$ 19,897.95</u></u>
	<u>Ref.</u>	A	A-2/A-25	A-26
Received by General Capital	A		\$ 29,698.55	
Received by Grant Fund	A-4		75,902.09	
Received by Current Fund	A-25		<u>78,171.71</u>	
	A-26		<u><u>\$ 183,772.35</u></u>	

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**FEDERAL AND STATE GRANT FUND**  
**SCHEDULE OF APPROPRIATED RESERVES**

<u>Grant</u>	<u>Balance</u> <u>December 31, 2017</u>	<u>Transfer from</u> <u>2018 Budget</u> <u>Appropriation</u>	<u>Transfer from</u> <u>Reserve for</u> <u>Encumbrances</u>	<u>Expended</u>	<u>Transfer to</u> <u>Reserve for</u> <u>Encumbrances</u>	<u>Balance</u> <u>December 31, 2018</u>
<u>N.J. Department of Law and Public Safety:</u>						
Drunk Driving Enforcement Fund				\$ 278.50	\$ 278.50	
<u>N.J. Department of Law and Public Safety:</u>						
Safe and Secure Communities Program						
Grant Portion		\$ 60,000.00			60,000.00	
Matching Portion		539,655.00			539,655.00	
Body Armor Replacement Grant	\$ 6,100.07				4,523.25	\$ 1,576.82
<u>N.J. Department of Health and Senior Services:</u>						
Alcohol Education/Rehabilitation Program	2,430.94					\$ 2,430.94
<u>N.J. Department of Environmental Protection:</u>						
Clean Communities Program	38,264.69	34,073.80			18,171.71	54,166.78
NJ Forest Service Community Forestry Program	3,000.00					3,000.00
Recycling Tonnage Grant	4,034.71					4,034.71
South River Metals HDSRF	6,441.50					6,441.50
Total State Assistance	<u>60,271.91</u>	<u>633,728.80</u>	<u>278.50</u>	<u>622,628.46</u>	<u>1,576.82</u>	<u>70,073.93</u>
Total State and Federal Assistance	<u>\$ 60,271.91</u>	<u>\$ 633,728.80</u>	<u>\$ 278.50</u>	<u>\$ 622,628.46</u>	<u>\$ 1,576.82</u>	<u>\$ 70,073.93</u>
	<u>Ref.</u>	<u>A</u>	<u>A-3/A-25</u>	<u>A</u>	<u>A-27</u>	<u>A</u>
Disbursed by Grant Fund	A-4				\$ 4,801.75	
Disbursed by Current Fund	A-25				<u>617,826.71</u>	
					<u>\$ 622,628.46</u>	

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

FEDERAL AND STATE GRANT FUND  
 SCHEDULE OF UNAPPROPRIATED RESERVES

<u>Grant</u>	Balance <u>December 31, 2017</u>	Increases	Balance <u>December 31, 2018</u>
Alcohol Education and Rehabilitation	\$ 128.68	\$ 3,375.16	\$ 3,503.84
Drunk Driving Enforcement Fund	3,417.36		3,417.36
Division of Highway Traffic Safety	<hr/>	<hr/>	<hr/>
	<hr/>	<hr/>	<hr/>
	<u>\$ 3,546.04</u>	<u>\$ 14,292.66</u>	<u>\$ 17,838.70</u>

Ref. A A-25 A

**SUPPLEMENTARY EXHIBITS**

**TRUST FUND**

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**TRUST FUND**  
**SCHEDULE OF CASH**

<u>Ref.</u>	<u>Animal Control Trust Fund</u>		<u>Trust Other Fund</u>
Balance, December 31, 2017	B	\$ 814.79	\$ 4,702,247.00
<b>Increased by Receipts:</b>			
Reserve for Animal Control			
Trust Fund Expenditures	B-2	\$ 46,266.40	
Due to State of New Jersey	B-3	1,015.80	
Interfund - Current Fund	B-4/B-7	4,121.17	\$ 1,639.27
Various Reserves	B-6		1,600,422.37
Interfund - Payroll	B-8	<u>51,403.37</u>	<u>33,368.75</u>
		52,218.16	<u>1,635,430.39</u>
		52,218.16	<u>6,337,677.39</u>
<b>Decreased by Disbursements:</b>			
Animal Control Trust Fund			
Expenditures (R.S. 4:19-15.11)	B-2	44,495.00	
Due to State of New Jersey	B-3	1,023.60	
Various Reserves	B-6		2,097,176.92
Interfund - Current Fund	B-7	<u>45,518.60</u>	<u>3,047.60</u>
		45,518.60	<u>2,100,224.52</u>
Balance, December 31, 2018	B	<u>\$ 6,699.56</u>	<u>\$ 4,237,452.87</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**ANIMAL CONTROL TRUST FUND**  
**SCHEDULE OF RESERVE FOR**  
**ANIMAL CONTROL FUND EXPENDITURES**

Ref.

Balance, December 31, 2017	B	\$ 1,357.36
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Increased by:

Dog License Fees Collected	\$ 6,848.40
Cat License Fees Collected	732.00
Miscellaneous Fees Collected	1,686.00
Current Fund Appropriation	<u>37,000.00</u>
B-1	46,266.40
Reserve for Encumbrances	<u>B 3,583.00</u>
	49,849.40
	51,206.76

Decreased by:

Expenditures Under R.S. 4:19-15.11	B-1 44,495.00
Reserve for Encumbrances	<u>B 3,908.00</u>
	48,403.00

Balance, December 31, 2018	B	<u>\$ 2,803.76</u>
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License and Penalty Fees Collected:

<u>Year</u>	<u>Amount</u>
2016	\$ 8,922.60
2017	<u>10,178.60</u>
	\$ 19,101.20

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

ANIMAL CONTROL TRUST FUND  
SCHEDULE OF DUE FROM/(TO) STATE OF NEW JERSEY

	<u>Ref.</u>	
Balance, December 31, 2017	B	\$ 4.40
Increased by:		
Cash Disbursements	B-1	<u>1,023.60</u>
		<u>1,028.00</u>
Decreased by:		
Cash Receipts	B-1	<u>1,015.80</u>
Balance, December 31, 2018	B	<u><u>\$ 12.20</u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

ANIMAL CONTROL TRUST FUND  
SCHEDULE OF DUE FROM CURRENT FUND

	<u>Ref.</u>	
Balance, December 31, 2017	B	\$ 4,121.17
Decreased by:		
Cash Receipts	B-1	<u>\$ 4,121.17</u>
Balance, December 31, 2018	B	<u><u><u>\$ 4,121.17</u></u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**TRUST OTHER FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

	<u>Ref.</u>	
Balance, December 31, 2017	B	\$ 209,821.69
Increased by:		
Transferred from Various Reserves	B-6	<u>87,334.84</u>
		<u>297,156.53</u>
Decreased by:		
Transferred to Various Reserves	B-6	<u>209,821.69</u>
Balance, December 31, 2018	B	<u>\$ 87,334.84</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**TRUST OTHER FUND**  
**SCHEDULE OF VARIOUS RESERVES**

	Balance			Balance
	<u>December 31, 2017</u>	<u>Increases</u>	<u>Decreases</u>	<u>December 31, 2018</u>
Engineering Inspection Fees	\$ 912,477.84	\$ 891,980.32	\$ 1,060,885.63	\$ 743,572.53
Unemployment Compensation Insurance	42,058.83	42,149.80	33,554.49	50,654.14
Developer's Escrow	1,018,256.03	73,388.16	288,992.82	802,651.37
Parking Offenses Adjudication Act	2,597.34	286.00		2,883.34
Law Enforcement Trust	34,213.48	3,874.90	27,313.71	10,774.67
Tax Title Lien Premiums	1,349,100.00	306,700.00	367,100.00	1,288,700.00
Tax Title Lien Redemptions Payable	2,152.31	323,583.71	325,736.02	
D.A.R.E.	500.00			500.00
Affordable Housing	1,077,988.56	143,502.85	49,773.65	1,171,717.76
Celebration Fund	35,211.56	39,079.00	42,323.49	31,967.07
Self Insurance	46,082.02	8,016.90	16,297.01	37,801.91
Public Defender	3,182.06	1,830.00		5,012.06
Snow Reserve	142.38	10,182.31	7,792.20	2,532.49
	<u>\$ 4,523,962.41</u>	<u>\$ 1,844,573.95</u>	<u>\$ 2,219,769.02</u>	<u>\$ 4,148,767.34</u>

Ref.	B	B
Cash Received	B-1	\$ 1,600,422.37
Reserve for Encumbrances	B-5	209,821.69
Interfund - Current Fund	B-7	22,680.09
Interfund - Payroll Fund	B-8	<u>11,649.80</u>
		<u>\$ 1,844,573.95</u>
Cash Disbursed	B-1	\$ 2,097,176.92
Reserve for Encumbrances	B-5	87,334.84
Interfund - Current Fund	B-7	<u>35,257.26</u>
		<u>\$ 2,219,769.02</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**TRUST OTHER FUND**  
**SCHEDULE OF INTERFUND - CURRENT FUND**

	<u>Ref.</u>		
Balance, December 31, 2017		B	\$ 1,831.65
Increased by:			
Cash Receipts	B-1	\$ 1,639.27	
Various Reserves	B-6	<u>35,257.26</u>	<u>36,896.53</u>
			38,728.18
Decreased by:			
Cash Disbursements	B-1	3,047.60	
Various Reserves	B-6	<u>22,680.09</u>	<u>25,727.69</u>
Balance, December 31, 2018		B	<u>\$ 13,000.49</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**TRUST OTHER FUND**  
**SCHEDULE OF INTERFUND - PAYROLL FUND**

	<u>Ref.</u>	
Balance, December 31, 2017	B	\$ 33,368.75
Increased by:		
Unemployment Withholdings	B-6	<u>11,649.80</u>
Decreased by:		
Cash Receipts	B-1	<u>33,368.75</u>
Balance, December 31, 2018	B	<u><u>\$ 11,649.80</u></u>

**SUPPLEMENTARY EXHIBITS**

**GENERAL CAPITAL FUND**

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**SCHEDULE OF CASH**

	<u>Ref.</u>	
Balance, December 31, 2017	C	\$ 4,357,780.20
Increased by Receipts:		
Interfund - Due to State and Federal Grant Fund	C	\$ 29,698.55
Grants Receivable	C-5	147,500.00
Bond Anticipation Notes	C-7	4,820,200.00
Capital Improvement Fund	C-10	600,000.00
Miscellaneous Reserves	C-11	<u>181,528.19</u>
		<u>5,778,926.74</u>
		<u>10,136,706.94</u>
Decreased by Disbursements:		
Interfund - Due to Water Utility Capital Fund	C	97,500.00
Paydown of BANs From Unspent BAN Proceeds	C-7	347,500.00
Improvement Authorizations	C-9	7,830,405.06
Miscellaneous Reserves	C-11	<u>527,442.64</u>
		<u>8,802,847.70</u>
Balance, December 31, 2018	C	<u>\$ 1,333,859.24</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**ANALYSIS OF GENERAL CAPITAL CASH**

	<u>Balance</u>
	<u>December 31, 2018</u>
Grants Receivable	\$ (1,938,573.69)
Reserve for Grants Receivable	598,102.06
Reserve for Encumbrances	4,004,030.42
Miscellaneous Reserves	385,179.53
Overexpenditure of Capital Improvement Fund	(68,339.68)
Excess Bond Anticipated Notes	303,014.34
Interfund - Due to State and Federal Grant Fund	29,698.55
Due From Current Fund	(193,611.00)

Improvement Authorizations:

<u>Ordinance</u> <u>Number</u>	<u>Improvement Description</u>	<u></u>
09-12	Various Public Improvements and Acquisition of Various equipment, Machinery and Vehicles	1.00
04-13	Various Public Improvements and the Acquisition of New Additional or Replacement Equipment and Machinery, New Communication and Signal Systems Equipment, New Information Technology Equipment and New Additional Furnishing and New Automotive Vehicles, including Original Apparatus and Equipment	3,397.65
05-14	Various Public Improvements and the Acquisition of New Additional or Replacement Equipment and Machinery, New Communication and Signal Systems Equipment, New Information Technology Equipment and New Additional Furnishings	(234,989.14)
	(A) Road Improvements	290.32
	(B) Improvements to Public Property	21.78
	(D) Acquisition of New Communication and Signal Systems Equipment or Replacement Equipment and Machinery for the Police Department	0.68
	(E) Acquisition of New Communication and Signal Systems Equipment Emergency Radio Upgrade Equipment for the Office of Emergency Management	2,500.00
05-14	Section 20 Costs	806,290.83
06-15	Various Public Improvements and Acquisitions:	
	(A) Road Improvements	

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**ANALYSIS OF GENERAL CAPITAL CASH**

		<u>Balance</u>
		<u>December 31, 2018</u>
<b><u>Improvement Authorizations (continued):</u></b>		
15-16/6-17/	Various Capital Improvements	
	(A) Department of Public Works - Roads	
	(1) Preliminary Planning and Design - West Concourse	\$ (95,761.50)
	(2) Preliminary Planning and Design - Deerfield Lane	161,154.00
11/17	(B) Department of Public Works	
	(1) Improvements to Cliffwood Waterfront Park	216,865.22
	(2) Acquisition of Salt Spreaders and Truck Lifts	150,914.64
	(3) Acquisition of Trucks	0.91
	Improvements to Parks and Playgrounds	8.31
	Installation of Prefabricated Salt Shed	2,616.63
3-17	Various Capital Improvements	
	(A) (1) Contract Administration and Construction of West Concourse, Deerfield Lane and Deborah Lane	20,107.80
	(2) Milling and Paving on Various Streets	20,430.61
	(3) Improvements to Deerfield Park and Playground and Midland Park and Playground	10,494.12
	(B) Equipment/Department of Public Works/Buildings and Grounds:	
	(3) Acquisition of Equipment and Improvements to Public Property	2,125.00
	(C) Planning and Zoning/Building: The Acquisition of Data and Document Management	4,000.00
	(D) Police:	
	(1) Acquisition of Sport Utility Vehicles and Mobile Data Terminals	1.83
	(2) Acquisition and Installation of Security Doors at the Municipal	24,540.00
	(E) Administration: Acquisition of Furniture, File Cabinets, Chairs, Desks and Computer Equipment	12,212.20
16-15/07/17	Environmental Remediation at the Former South River Metals Product Site	(339,783.77)
12-2018	Various Capital Improvements	
	(A) Roads	
	(1) Various Road Improvements	(2,975,062.85)
	(3) Former South River Metals property remediation	579,307.00
	(B) Equipment/Department of Public Works/Buildings and Grounds:	
	(1) Acquisition of a Dump Truck, Mason Truck	(20,869.23)
	(2) Acquisition of salt spreaders and snow plows	(22,500.00)
	(3) Various renovations to Town Hall and the Community Center	(56,508.57)

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**ANALYSIS OF GENERAL CAPITAL CASH**

	Balance
	<u>December 31, 2018</u>
<b><u>Improvement Authorizations (continued):</u></b>	
(D) Recreation: Improvements to Various Parks	\$ (125,072.00)
(E) Police Department: Acquisition of a Microsoft deployment toolkit, a voice recorder, radar units, an auto license plate reader, breath testing equipment and sports utility vehicles	28,101.29
(F) Office of Emergency Management: Acquisition of an unmanned aircraft	4,500.00
(G) Administration: Acquisition of Furniture, File Cabinets, Chairs, Desks and Computer Equipment	28,835.74
23-2018      New Communication and Signal System	<u>6,188.21</u>
	<u><u>\$ 1,333,859.24</u></u>

Ref.

C

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF DEFERRED CHARGES TO FUTURE TAXATION - FUNDED**

	<u>Ref.</u>	
Balance, December 31, 2017	C	\$ 11,450,000.00
Decreased by:		
Budget Appropriation to Pay Bonds	C-6	<u>1,280,000.00</u>
Balance, December 31, 2018	C	<u><u>\$ 10,170,000.00</u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

GENERAL CAPITAL FUND  
SCHEDULED OF DEFERRED CHARGES TO FUTURE TAXATION - UNFUNDED

Ordinance Number	Improvement Description	Balance December 31, 2017	2018 Authorizations	Notes Paid By Budget Appropriation	Balance December 31, 2018	Expenditures	Analysis of Balance, December 31, 2018		
							Bond Anticipation Notes	Unexpended Improvement Authorizations	Excess Bond Anticipation Notes
08-12	Environmental Remediation at the Former South River Metals Property	\$ 239,960.00		\$ 34,280.00	\$ 205,680.00		\$ 205,680.00		
09-12	Various Public Improvements and Acquisition of Various Equipment, Machinery and Vehicles	976,500.00		139,500.00	837,000.00		837,000.00		
04-13	Various Public Improvements and the Acquisition of New, Additional or Replacement Equipment and Machinery, New Communication and Signal Systems Equipment, New Information Technology Equipment, New Additional Furnishing and New Automotive Vehicles, Including Original Apparatus and Equipment	1,587,683.60		228,400.00	1,359,283.60		1,370,400.00		\$ (11,116.40)
05-14/	Various Public Improvements and Acquisitions								
6-2017/	(A) Road Improvements	1,311,756.00		220,615.00	1,091,141.00	\$ 235,000.00	856,141.00		
11/2017	(B) Improvements to Public Property Improvements to Parks & Playgrounds	627,475.00			627,475.00		627,475.00		
		235,000.00			235,000.00		235,000.00		
	Installation of Prefabricated Salt Shed	22,809.00			22,809.00		22,809.00		
13-14	Various Public Improvements								
	(B) Supplemental Funding - Reconstruction of the Deerfield Lane Pedestrian Bridge	135,742.00		13,574.00	122,168.00		122,168.00		
06-15	Various Public Improvements and Acquisitions								
	(A) Road Improvements	2,363,400.00			2,363,400.00		2,363,400.00		
	(B) Acquisition of New or Replacement Equipment and Machinery	45,000.00			45,000.00		45,000.00		
	(C) Resurfacing of Basketball Courts and Improvements to Playgrounds and Acquisition of New or Replacement Machinery for the Department of Public Works	342,000.00			342,000.00		342,000.00		
	(F) Acquisition of New Communication and Signal Systems Equipment for the Police Department	270,000.00			270,000.00		270,000.00		
	(G) New Information Technology Equipment and New Additional Furnishings for Administration	144,000.00			144,000.00		144,000.00		
15-2016/	Various Capital Improvements								
6-2017/	(A) Department of Public Works - Roads	225,000.00			225,000.00	112,500.00	112,500.00		
11-2017	(1) Preliminary Planning and Design - West Concourse	243,000.00			243,000.00		243,000.00		
	(2) Preliminary Planning and Design - Deerfield Lane	36,000.00			36,000.00		36,000.00		
	(3) Preliminary Planning and Design - Deborah Lane	198,102.06			198,102.06		490,000.00		(291,897.94)

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

GENERAL CAPITAL FUND  
SCHEDULED OF DEFERRED CHARGES TO FUTURE TAXATION - UNFUNDED

Ordinance Number	Improvement Description	Balance December 31, 2017	2018 Authorizations	Notes Paid By Budget Appropriation	Balance December 31, 2018	Analysis of Balance, December 31, 2018			
						Expenditures	Bond Anticipation Notes	Unexpended Improvement Authorizations	Excess Bond Anticipation Notes
	(B) Department of Public Works								
	(1) Improvements to Cliffwood Waterfront Park	\$ 2,597,750.00			\$ 2,597,750.00		\$ 2,597,750.00		
	(2) Acquisition of Salt Spreaders and Truck Lifts	85,500.00			85,500.00		85,500.00		
	(3) Acquisition of Trucks	70,322.00			70,322.00		70,322.00		
	(C) Police								
	(1) Acquisition of Four Wheel Drive Utility Vehicles	133,200.00			133,200.00		133,200.00		
	(2) Upgrades to Mobile Video Records	67,500.00			67,500.00		67,500.00		
	(E) Administration - Acquisition of Furniture, File Cabinets, Chairs, Desks and Computer Equipment	171,000.00			171,000.00		171,000.00		
	(F) Beach - Seawall Restoration from Beach Dr to Lakeshore Improvements to Parks & Playgrounds	952,380.00			952,380.00		952,380.00		
	Installation of Prefabricated Salt Shed	112,500.00			112,500.00		112,500.00		
		10,678.00			10,678.00		10,678.00		
3-2017	Various Capital Improvements								
	(A) (1) Contract Administration and Construction of West Concourse, Deerfield Lane and Deborah Lane	2,815,000.00			2,815,000.00		2,815,000.00		
	(2) Milling and Paving on Lake Boulevard, 1st Street, 2nd Street, 6th Street, Cashel Drive, Claire Court and Wood Brook Drive, Design for Roads on Indigo Lane, Carol Lane, Crystal Street and Wayside Drive and Lights for Seawall Walkway in Cliffwood Beach	1,020,000.00			1,020,000.00		1,020,000.00		
	(3) Improvements to Deerfield Park and Playground	270,000.00			270,000.00		270,000.00		
	(B) Equipment/Department of Public Works/ Buildings and Grounds:								
	(1) Acquisition of a Dump Truck, Mason Truck and Bodies	176,142.00			176,142.00		176,142.00		
	(2) Acquisition and Installation of a Camera System for the	5,755.00			5,755.00		5,755.00		
	(3) Acquisition of Equipment, Including Snow Plows, Equipment and Machinery for the Department of Public Works, Fences for the Department of Public Works, a Storage Container, Water Softner System for Town Hall and Doors for Senior Center and Department of Public Works, Upgrades to the HVAC System at the Municipal Building and Improvements to the Roof at the Department of Public Works	222,203.00			222,203.00		222,203.00		
	(C) Planning and Zoning/Building: The Acquisition of Data and Document Management	6,000.00			6,000.00		6,000.00		
	(D) Police								
	(1) Acquisition of Sport Utility Vehicles and Mobile Data Terminals	130,000.00			130,000.00		130,000.00		
	(2) Acquisition and Installation of Security Doors at the Municipal Building and Cell Doors	40,100.00			40,100.00		40,100.00		
	(E) Administration: Acquisition of Furniture, File Cabinets, Chairs, Desks and Computer Equipment	135,000.00			135,000.00		135,000.00		

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

GENERAL CAPITAL FUND  
SCHEDULED OF DEFERRED CHARGES TO FUTURE TAXATION - UNFUNDED

Ordinance Number	Improvement Description	Balance December 31, 2017	2018 Authorizations	Notes Paid By Budget Appropriation	Balance December 31, 2018	Expenditures	Analysis of Balance, December 31, 2018		
							Bond Anticipation Notes	Unexpended Improvement Authorizations	Excess Bond Anticipation Notes
16-15/ 7-2017	Environmental Remediation at the Former South River Metals Products Site	\$ 350,000.00			\$ 350,000.00	\$ 339,783.77		\$ 10,216.23	
12-2018	Various Capital Improvements								
	(A) Roads								
	(1) Various Road Improvements			\$ 4,401,000.00		4,401,000.00	2,975,062.85		1,425,937.15
	(3) Former South River Metals property remediation			460,610.00		460,610.00			460,610.00
	(B) Equipment/Department of Public Works/Buildings and Grounds:								
	(1) Acquisition of a Dump Truck, Mason Truck			99,000.00		99,000.00	20,869.23		78,130.77
	(2) Acquisition of salt spreaders and snow plows			22,500.00		22,500.00	22,500.00		
	(3) Various renovations to Town Hall and the Community Center			184,500.00		184,500.00	63,508.57		120,991.43
	(D) Recreation: Improvements to Various Parks			135,000.00		135,000.00	125,072.00		9,928.00
		<u>\$ 18,374,457.66</u>	<u>\$ 5,302,610.00</u>	<u>\$ 636,369.00</u>	<u>\$ 23,040,698.66</u>	<u>\$ 3,894,296.42</u>	<u>\$ 17,343,603.00</u>	<u>\$ 2,105,813.58</u>	<u>\$ (303,014.34)</u>

C C-9/C-12 C-7 C C-7 C-4 C-2

Ref.  
Improvement Authorizations Unfunded C-9 \$ 3,566,702.22

Less: Unexpended Proceeds of Bond Anticipation Notes:

Ordinance			
09-12	C-2	\$ 1.00	
04-13	C-2	3,397.65	
06-17	C-2	10.86	
11-2017	C-2	290.32	
05-14 Section 20	C-2	2,500.00	
06-15 (A)	C-2	806,290.83	
11-2017	C-2	642,209.77	
23-2018	C-2	6,188.21	
			<u>1,460,888.64</u>
	C-4		<u>\$ 2,105,813.58</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

GENERAL CAPITAL FUND  
SCHEDULE OF GRANTS RECEIVABLE

Ordinance <u>Number</u>	<u>Project</u>	<u>Grantor</u>	Balance <u>December 31, 2017</u>	<u>Increased by</u>		<u>Decreased by</u>		Balance <u>December 31, 2018</u>
				<u>Grants Awarded</u>		<u>Cash Receipts</u>		
09-12	South Atlantic Avenue	N.J. Department of Transportation	\$ 85,000.00			\$ 85,000.00		
05-14(A)	Rose Street	N.J. Department of Transportation	62,500.00			62,500.00		
16-15	Environmental Remediation at the Former South River Metals Products Site	NJ Department of Environmental Protection	1,081.63					\$ 1,081.63
15-2016(A)(4)	Milling and Paving of County Road	NJ Department of Transportation	198,102.06					198,102.06
15-2016(B)(1)	Improvements to Cliffwood Waterfront Park	County of Monmouth - Open Space Grant	250,000.00					250,000.00
3-2017(A)(3)	Improvements to Deerfield Park and Playground	County of Monmouth - Open Space Grant	150,000.00					150,000.00
12-2018	General Improvements	NJ Department of Environmental Protection		\$ 989,390.00				989,390.00
12-2018	General Improvements	N.J. Department of Transportation		350,000.00				350,000.00
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
			\$ 746,683.69	\$ 1,339,390.00	\$ 147,500.00		\$ 1,938,573.69	

Ref.

C

C-9

C-1

C

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF GENERAL SERIAL BONDS**

<u>Purpose</u>	<u>Date of Issue</u>	<u>Original Issue</u>	Maturities of Bonds			<u>Interest Rate</u>	<u>Balance December 31, 2017</u>	<u>Paid by Budget Appropriation</u>	<u>Balance December 31, 2018</u>
			Outstanding December 31, 2018						
General Improvements	10/15/12	\$ 11,745,000.00	10/15/19	\$ 670,000.00	2.000%				
			10/15/20-21	660,000.00	2.000%				
			10/15/22	650,000.00	2.125%				
			10/15/23	650,000.00	2.250%				
			10/15/24	650,000.00	2.375%				
			10/15/25	650,000.00	2.500%				
			10/15/26-28	640,000.00	3.000%				
			10/15/29-31	630,000.00	3.000%	\$ 9,080,000.00	\$ 680,000.00	\$ 8,400,000.00	
Refunding Bonds	03-23-17	2,985,000.00	08/01/19	590,000.00	3.000%				
			08/01/20	585,000.00	3.000%				
			08/01/21	595,000.00	4.000%	<u>2,370,000.00</u>	<u>600,000.00</u>	<u>1,770,000.00</u>	
						<u>\$ 11,450,000.00</u>	<u>\$ 1,280,000.00</u>	<u>\$ 10,170,000.00</u>	

Ref.

C

C-3

C

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF BOND ANTICIPATION NOTES**

Ordinance <u>Number</u>	<u>Improvement Description</u>	Issue of Original <u>Note</u>	Date of <u>Issue</u>	Date of <u>Maturity</u>	Interest <u>Rate</u>	Balance <u>December 31, 2017</u>	<u>Issued</u>	<u>Decreased by</u>	Balance <u>December 31, 2018</u>
08-12	Environmental Remediation at the Former South River Metals Property	03-14-14	3/8/18	3/8/19	2.75%	\$ 239,960.00		\$ 34,280.00	\$ 205,680.00
09-12	Various Public Improvements and Acquisition of Various Equipment, Machinery, and Vehicles	03-14-14	3/8/18	3/8/19	2.75%	976,500.00		139,500.00	837,000.00
04-13	Various Public Improvements and the Acquisition of New Additional or Replacement Equipment and Machinery, New Communication and Signal Systems Equipment, New Information Technology Equipment, New New Additional Furnishing and New Automotive Vehicles, Including Original Apparatus and Equipment	03-14-14	3/8/18	3/8/19	2.75%	1,598,800.00		228,400.00	1,370,400.00
05-14	Various Public Improvements and Acquisitions	03-13-15	3/8/18	3/8/19	2.75%	2,197,040.00		455,615.00	1,741,425.00
13-14	Various Public Improvements (B) Supplemental Funding - Reconstruction of the Deerfield Lane Pedestrian Bridge	03-13-15	3/8/18	3/8/19	2.75%	135,742.00		13,574.00	122,168.00
06-15	Various Public Improvements and Acquisitions	03-11-16	3/8/18	3/8/19	2.75%	3,164,400.00			3,164,400.00
15-2016	Various Capital Improvements	03-10-17	3/8/18	3/8/19	2.75%	5,194,830.00		112,500.00	5,082,330.00
3-2017	Various Capital Improvements	3/8/18	3/8/18	3/8/19	2.75%	<u>4,820,200.00</u>	<u>\$ 4,820,200.00</u>	<u>983,869.00</u>	<u>4,820,200.00</u>
						<u>\$ 13,507,272.00</u>	<u>\$ 4,820,200.00</u>	<u>\$ 983,869.00</u>	<u>\$ 17,343,603.00</u>
Detail:						<u>Ref.</u>	C	C-1/C-12	C/C-4
	Cash Disbursed					C-1			\$ 347,500.00
	Budget Appropriation					C-4			\$ 636,369.00
									<u>\$ 983,869.00</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

	<u>Ref.</u>	
Balance, December 31, 2017	C	\$ 6,996,936.55
Increased by:		
Charged to Improvement Authorizations	C-9	<u>4,004,030.42</u>
		<u>11,000,966.97</u>
Decreased by:		
Applied to Improvement Authorizations	C-9	<u>6,996,936.55</u>
Balance, December 31, 2018	C	<u><u>\$ 4,004,030.42</u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF IMPROVEMENT AUTHORIZATIONS**

Ordinance Number	Improvement Description	Date	Amount	Balance December 31, 2017		Increased by		Decreased by		Balance December 31, 2018	
				Funded	Unfunded	2018 Authorizations	Reserve for Encumbrances	Paid	Reserve for Encumbrances	Funded	Unfunded
09-12	Various Public Improvements and Acquisition of Various Equipment, Machinery, and Vehicles	06-07-12	\$ 1,974,000.00		\$ 1.00		\$ 4,000.00	\$ 4,000.00			\$ 1.00
04-13	Various Public Improvements and the Acquisition of New (A) Additional or Replacement Equipment and Machinery, New Communication and Signal Systems Equipment, New Information Technology Equipment, Additional Furnishing and New Automotive Vehicles, Including Original Apparatus and Equipment (C) New Communication and Signal System	06-05-13	2,534,000.00		15,908.63		319,943.03	316,127.90 8,169.20	\$ 2,851.48 5,305.43		3,397.65
05-14/ 6-2017/ 11-2017	Various Public Improvements and Acquisitions: (A) Road Improvements (B) Improvements to Public Property Section 20 Costs Associated with Road Improvements and Improvements to Public Property (C) Acquisition of New Information Technology (D) Acquisition of New Communication and Signal Systems Equipment or Replacement Equipment and Machinery for the Police Department (E) Acquisition of New Communication and Signal Systems Equipment - Emergency Radio Upgrade Equipment for the Office of Emergency Management Improvements to Parks & Playgrounds	06-17-14 9-07-17	1,780,155.00 1,071,845.00 300,000.00 7,000.00 82,000.00 4,000.00		14,017.70 2,500.00 4,000.00 21.78 3,130.68		10.86 76,426.00 3,000.00 869.32 179,913.81	90,153.38 7,000.00 3,999.32 179,913.81			10.86 290.32 2,500.00 \$ 21.78 0.68
06-15	Various Public Improvements and Acquisitions: (A) Road Improvements (B) Acquisition of New or Replacement Equipment and Machinery (D) Municipal Building Improvements (F) Acquisition of New Communication and Signal Systems Equipment for the Police Department	05-19-15	2,626,000.00 50,000.00 42,500.00 300,000.00		547,230.39		782,180.65	523,120.21			806,290.83
16-15/ 7-2017	Environmental Remediation at the Former South River Metals Products Site	11-10-15 6-15-17	2,315,929.00		120,951.88		110,490.35	221,226.00			10,216.23
15-2016/ 6-2017/ 11-2017	Various Capital Improvements (A) Department of Public Works - Roads (1) Preliminary Planning and Design - West Concourse (2) Preliminary Planning and Design - Deerfield Lane (4) Milling and Paving of County Road (B) Department of Public Works (1) Improvements to Cliffwood Waterfront Park (2) Acquisition of Salt Spreaders and Truck Lifts (3) Acquisition of Trucks (C) Police (1) Acquisition of Four Wheel Drive Utility Vehicles (2) Upgrades to Mobile Video Records	6-21-16 9-07-17	250,000.00 270,000.00 490,000.00 2,810,250.00 95,000.00 90,000.00 148,000.00 75,000.00		250,000.00 23,931.00 0.91 1,557.16 3,694.50		16,738.50 161,154.00 392,500.00 94,663.37 22,500.00 79,719.17 22,500.00 48,078.98 23,931.00 0.91			16,738.50 161,154.00 150,914.64 216,865.22	

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF IMPROVEMENT AUTHORIZATIONS**

Ordinance Number	Improvement Description	Date	Amount	Balance December 31, 2017		Increased by		Decreased by		Balance December 31, 2018	
				Funded	Unfunded	2018 Authorizations	Reserve for Encumbrances	Paid	Reserve for Encumbrances	Funded	Unfunded
	(D) Recreation - Acquisition and Installation of Fences, Playground Structures and a Rubber Surface		\$ 125,000.00								
	(E) Administration - Acquisition of Furniture, File Cabinets, Chairs, Desks and Computer Equipment		190,000.00				\$ 5,440.00	\$ 5,440.00			
	(F) Beach - Seawall Restoration from Beach Drive to Lakeshore		1,000,000.00				952,380.00	385,424.40	\$ 566,955.60		
	Improvements to Parks & Playgrounds						125,000.00	92,368.89	32,622.80		
	Installation of Prefabricated Salt Shed							4,144.12	3,917.25		
	(G) New Communication and Signal System								5,251.66		
3-2017	Various Capital Improvements	5-18-17									
	(A) (1) Contract Administration and Construction of West Concourse, Deerfield Lane and Deborah Lane		3,115,000.00			32,447.80		2,809,932.70	2,813,543.20		\$20,107.80
	(2) Milling and Paving on Lake Boulevard, 1st Street, 2nd Street, 6th Street, Cashel Drive, Claire Court and Wood Brook Drive, Design for Roads on Indigo Lane, Carol Lane, Crystal Street and Wayside Drive and Lights for Seawall Walkway in Cliffwood Beach		1,100,000.00			318,400.00		629,226.41	894,576.68		20,430.61
	(3) Improvements to Deerfield Park and Playground and Midland Park and Playground		290,000.00			11,068.12		241,254.25	241,828.25		10,494.12
	(B) Equipment/Department of Public Works/Buildings and Grounds:										
	(1) Acquisition of a Dump Truck, Mason Truck and Bodies		195,000.00			142,552.89		43,876.33	48,790.33		137,638.89
	(2) Acquisition and Installation of a Camera System for for the Yard		8,000.00								
	(3) Acquisition of Equipment, Including Snow Plows, Equipment and Machinery for the Department of Public Works, Fences for the Department of Public Works, a Storage Container, Water Softener System for Town Hall, and Doors for Senior Center and Department of Public Works, Upgrades to the HVAC System at the Municipal Building and Improvements to the Roof at the Department of Public Works		246,000.00			57,254.27		6,062.00	9,829.75		2,125.00
	(C) Planning and Zoning/Building: The Acquisition of Data and Document Management		7,000.00	\$ 1,000.00		6,000.00			3,000.00		4,000.00
	(D) Police:										
	(1) Acquisition of Sport Utility Vehicles and Mobile Data Terminals		145,000.00			4,786.22		12,292.83	6,884.58		1.83
	(2) Acquisition and Installation of Security Doors at the Municipal Building and Cell Doors		44,000.00			27,102.50					24,540.00
	(E) Administration: Acquisition of Furniture, File Cabinets, Chairs, Desks and Computer Equipment		150,000.00			38,269.91		4,706.14	30,626.72		137.13
	(F) New Communication and Signal System										12,212.20
											6,188.21
12-2018	Various Capital Improvements										
	(A) Roads										
	(1,2) Improvements and Reconstruction of Various Roads						\$ 5,105,000.00		978,823.16		1,425,937.15
	(3) Former South River Metals property remediation						1,450,000.00		313,441.74		460,610.00

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**GENERAL CAPITAL FUND**  
**SCHEDULE OF IMPROVEMENT AUTHORIZATIONS**

Ordinance Number	Improvement Description	Date	Amount	Balance December 31, 2017		Increased by		Decreased by		Balance December 31, 2018	
				Funded	Unfunded	2018 Authorizations	Reserve for Encumbrances	Paid	Reserve for Encumbrances	Funded	Unfunded
(B) Equipment/Department of Public Works/Buildings and Grounds:											
(1) Acquisition of a Dump Truck, Mason Truck						\$ 110,000.00		\$ 3,829.23	\$ 28,040.00		\$ 78,130.77
(2) Acquisition of salt spreaders and snow plows						25,000.00			25,000.00		
(3) Various renovations to Town Hall and the Community Center						205,000.00		49,155.67	34,852.90		120,991.43
(C) Planning and Zoning/Building: The Acquisition of Data and Document Management						7,000.00				\$ 7,000.00	
(D) Recreation: Improvements to Various Parks						150,000.00		70,726.00	69,346.00		9,928.00
(E) Police Department: Acquisition of a Microsoft deployment Toolkit, a Voice Recorder, Radar Units, an Auto License Plate Reader, Breath Testing Equipment and Sports Utility Vehicles						235,500.00		171,917.73	35,480.98		28,101.29
(F) Office of Emergency Management: Acquisition of an Unmanned Aircraft						4,500.00					4,500.00
(G) Administration: Acquisition of Furniture, File Cabinets Chairs, Desks and Computer Equipment						35,000.00		6,164.26			28,835.74
				\$ 8,152.46	\$ 1,716,815.18	\$ 7,327,000.00	\$ 6,996,936.55	\$ 7,830,405.06	\$ 4,004,030.42	\$ 647,766.49	\$ 3,566,702.22
Detail:		<u>Ref.</u>		C	C	C-9	C-8	C-1	C-8	C	C/C-4
Deferred Charges to Future Taxation - Unfunded		C-4				\$ 5,302,610.00					
Grants Receivable		C-5				1,339,390.00					
Capital Improvement Fund		C-10				685,000.00					
		C-9				\$ 7,327,000.00					

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**SCHEDULE OF CAPITAL IMPROVEMENT FUND**

Ref.

Balance, December 31, 2017	C	\$ 16,660.32
Increased by:		
Overexpenditure of Ordinance Appropriation	C	\$ 68,339.68
2018 Budget Appropriation	C-1	<u>600,000.00</u>
<u>668,339.68</u>		
Decreased by:		
Appropriated to Finance Improvement Authorizations	C-9	<u>\$ 685,000.00</u>
Balance, December 31, 2018	C	<u><u><u>685,000.00</u></u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**SCHEDULE OF MISCELLANEOUS RESERVES**

<u>Description</u>	<u>Balance</u> <u>December 31, 2017</u>	<u>Cash</u> <u>Receipts</u>	<u>Cash</u> <u>Disbursements</u>	<u>Balance</u> <u>December 31, 2018</u>
Reserve for Infrastructure	\$ 7,100.00	\$ 4,450.00		\$ 11,550.00
Reserve for South River Metals Developer Subsidy	350,000.00		\$ 350,000.00	
Various Capital Reserves	2,940.34			2,940.34
Reserve for expenditure of Ord. 2017-7		193,611.00		193,611.00
Reserve for Bond Anticipation Notes Premium	169,788.01	177,078.19	169,788.01	177,078.19
Reserve 2017 Bond Refund	<u>7,654.63</u>		<u>7,654.63</u>	
	<u><u>\$ 537,482.98</u></u>	<u><u>\$ 375,139.19</u></u>	<u><u>\$ 527,442.64</u></u>	<u><u>\$ 385,179.53</u></u>

<u>Ref.</u>	C	C-11	C-1	C
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Due From Current Fund	C	\$ 193,611.00		
Cash Receipts	C-1	<u>181,528.19</u>		
	C-11	<u><u>\$ 375,139.19</u></u>		

**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

**GENERAL CAPITAL FUND**  
**SCHEDULE OF BONDS AND NOTES AUTHORIZED BUT NOT ISSUED**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance December 31, 2017</u>	<u>2018 Authorizations</u>	<u>Notes Issued</u>	<u>Balance December 31, 2018</u>
16-15/ 7-2017	Environmental Remediation at the Former South River Metals Products Site	\$ 350,000.00			\$ 350,000.00
3-2017	Various Capital Improvements	4,820,200.00		\$ 4,820,200.00	
12-2018	Various Capital Improvements		\$ 5,302,610.00		5,302,610.00
		<u>\$ 5,170,200.00</u>	<u>\$ 5,302,610.00</u>	<u>\$ 4,820,200.00</u>	<u>\$ 5,652,610.00</u>

**SUPPLEMENTARY EXHIBITS**

**WATER UTILITY FUND**

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

WATER UTILITY FUND  
SCHEDULE OF CASH

<u>Ref.</u>	<u>Operating</u>	<u>Capital</u>
Balance, December 31, 2017	D \$ 535,953.59	\$ 383,990.41
Increased by Receipts:		
Miscellaneous Revenue	D-3 \$ 23,908.00	
Lease of Diversion Rights	D-3 254,345.60	
Water Tower Rents	D-3 90,241.85	
Connection Fees	D-3 28,680.95	
Reserve for Debt Service	D-3 277,963.09	
Reserve for Premium on BANs	D-3 4,295.96	
Consumer Accounts Receivable	D-7 2,472,828.57	
Fire Hydrant Service	D-8 41,800.19	
Customer Overpayments	D-12 11,624.93	
Water Lien Rents	D-14 252.90	
N.J. EIT Note Receivable	D-17	\$ 767,710.00
Bond Anticipation Notes	D-19	1,863,500.00
Capital Improvement Fund	D-22	100,000.00
Premium on Bond Anticipation Notes	D-27	22,070.07
Interfunds	D-28 175,902.67	
Interfund - Water Utility Capital Fund	D-28 950,000.00	
Interfund - General Capital Fund	D	97,500.00
Interfund - Sewer Utility Capital Fund	D	698,833.42
	4,331,844.71	3,549,613.49
	4,867,798.30	3,933,603.90
Decreased by Disbursements:		
2018 Appropriations	D-4 2,874,705.61	
Appropriation Reserves	D-10 225,075.85	
Accrued Interest Payable	D-13 74,357.14	
Improvement Authorizations	D-21	1,959,661.92
Various Reserves	D-27	282,259.05
Interfund - Water Utility Operating Fund	D	950,000.00
	3,174,138.60	3,191,920.97
Balance, December 31, 2018	D \$ 1,693,659.70	\$ 741,682.93

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY CAPITAL FUND**  
**ANALYSIS OF WATER UTILITY CAPITAL CASH**

	Balance <u>December 31, 2018</u>
Reserve for Encumbrances	\$ 165,060.66
Capital Improvement Fund	11,450.00
Reserve for Premium on Bond Anticipation Notes	22,070.07
Fund Balance	431.14

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u></u>
04-11	Various Improvements to Water System and Acquisition of Equipment and Machinery	(1,527.00)
11-12	Acquisition of New Additional or Replacement Equipment and Machinery	56.00
05-13	Acquisition of New Additional or Replacement Equipment and Machinery and New Information and Technology Equipment	22,471.91
07-14 (B)	Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	144.60
07-15(A)	Relocation of the Water Line in Conjunction with in Relocation of the Amboy Avenue Bridge	49,750.00
07-15(B)	Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	34.18
07-15(C)	Acquisition of Equipment and Machinery	92.06
06-16	The Woodfield Area Water System Rehabilitation Project	(408,229.21)
16-16	Various Water Utility Improvements	10.74
4-2017 (A)	Acquisition and Installation of Water Meters, Meter Transceiver Units, Hydrants and Valves, the Acquisition of Department of Public Works Equipment and Machinery, Improvements to Roof Windows and Doors of Jersey Avenue Water Plant Building, Dismantling and Removal of Water Tank on Jersey Avenue and Cathodic Protection	839,391.00
4-2017 (B)	West Concourse Water Main Replacement and Water Main Extension on Church Street, 7th and 8th Including Milling and Paving	97,500.00
13-18 (A)	Acquisition of Emergency Response Vehicle	(40,028.60)
13-18 (B)	Acquisition & Installation of Water Meters, Hydrants, Valves and a valve Box Clener & Acquisition of Equipment & Machinery for the Department of Public Works	<u>(16,994.62)</u>
		<u><u>\$ 741,682.93</u></u>

Ref. D

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY OPERATING FUND**  
**SCHEDULE OF CONSUMER ACCOUNTS RECEIVABLE**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 136,176.84
Increased by:		
Water Rents Levied		<u>2,464,481.86</u>
		<u>2,600,658.70</u>
Decreased by:		
Collections	D-5	\$ 2,472,828.57
Overpayments Applied	D-12	<u>7,238.91</u>
	D-3	<u>2,480,067.48</u>
Transfer to Utility Title Liens	D-14	<u>252.90</u>
		<u>2,480,320.38</u>
Balance, December 31, 2018	D	<u>\$ 120,338.32</u>

**SCHEDULE OF FIRE HYDRANT SERVICE RECEIVABLE**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 2,805.27
Increased by:		
Billings		<u>39,132.83</u>
		<u>41,938.10</u>
Decreased by:		
Collections	D-5	\$ 41,800.19
Overpayments Applied	D-12	<u>0.25</u>
	D-3	<u>41,800.44</u>
Balance, December 31, 2018	D	<u>\$ 137.66</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

## WATER UTILITY OPERATING FUND SCHEDULE OF DEFERRED CHARGES

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY OPERATING FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	Balance <u>December 31, 2017</u>	Reserve for <u>Encumbrances</u>	Balance <u>After Transfers</u>	Paid or <u>Charged</u>	Balance <u>Lapsed</u>
<b>Operating:</b>					
Salaries and Wages	\$ 851.93		\$ 851.93	\$ 775.92	\$ 76.01
Other Expenses	128,491.27	\$ 237,313.07	365,804.34	224,171.00	141,633.34
<b>Statutory Expenditures:</b>					
Contribution to:					
Employee Benefits	<u>3,158.30</u>	<u>78.68</u>	<u>3,236.98</u>	<u>128.93</u>	<u>3,108.05</u>
	<u><u>\$ 132,501.50</u></u>	<u><u>\$ 237,391.75</u></u>	<u><u>\$ 369,893.25</u></u>	<u><u>\$ 225,075.85</u></u>	<u><u>\$ 144,817.40</u></u>
<u>Ref.</u>	D	D-11		D-5	D-1

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY OPERATING FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 237,391.75
Increased by:		
Transferred from Budget Appropriations	D-4	<u>171,292.24</u>
		<u>408,683.99</u>
Decreased by:		
Transferred to Appropriation Reserves	D-10	<u>237,391.75</u>
Balance, December 31, 2018	D	<u>\$ 171,292.24</u>

**SCHEDULE OF CUSTOMER OVERPAYMENTS**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 7,239.16
Increased by:		
Cash Received - Water Rents		\$ 11,623.83
Cash Received - Fire Hydrant Service		<u>1.10</u>
	D-5	<u>11,624.93</u>
		<u>18,864.09</u>
Decreased by:		
Applied to Customer Accounts Receivable	D-7	7,238.91
Applied to Fire Hydrant Service Receivable	D-8	<u>0.25</u>
		<u>7,239.16</u>
Balance, December 31, 2018	D	<u>\$ 11,624.93</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY OPERATING FUND**  
**SCHEDULE OF ACCRUED INTEREST PAYABLE**

	<u>Ref.</u>		
Balance, December 31, 2017	D	\$	22,763.92
Increased by:			
Budget Appropriations	D-4		114,876.40
			<u>137,640.32</u>
Decreased by:			
Interest Paid	D-5		74,357.14
Balance, December 31, 2018	D	\$	<u>63,283.18</u>

Analysis of Accrued Interest December 31, 2018

	<u>Principal</u>		<u>Outstanding</u>	<u>Interest</u>		<u>From</u>	<u>To</u>	<u>Period</u>	<u>Amount</u>
<u>Dec. 31, 2018</u>									
Serial Bonds:									
	\$ 2,050,000.00		Various			10-15-18	12-31-18	2 1/2 Months	\$ 10,895.83
Bond Anticipation Notes									
	2,161,613.00		2.75%			3-08-18	12-31-18	293 Days	48,381.10
NJ Environmental Infrastructure Trust Note:									
	1,305,099.00		0.00%			6-23-18	12-31-18	188 Days	
NJ Environmental Infrastructure Trust Loan:									
	599,795.53		0.00%			08-01-18	12-31-18	5 Months	
	230,000.00		Various			08-01-18	12-31-18	5 Months	<u>4,006.25</u>
									<u>\$ 63,283.18</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY OPERATING FUND**  
**SCHEDULE OF WATER UTILITY TITLE LIENS**

Ref.

Balance, December 31, 2017	D	
Increased by:		
Transfer from Consumer Accounts Receivable	D-7	<u>\$ 252.90</u>
		<u>252.90</u>
Decreased by:		
Cash Receipts	D-3/D-5	<u>\$ 252.90</u>
Balance, December 31, 2018	D	<u><u><u></u></u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF FIXED CAPITAL**

Ref.

Balance, December 31, 2018 and 2017	D	\$ <u>13,423,662.32</u>
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**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF FIXED CAPITAL AUTHORIZED AND UNCOMPLETED**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Ordinance Date</u>	<u>Amount</u>	<u>December 31, 2017</u>	<u>2018 Authorizations</u>	<u>Balance December 31, 2018</u>
11-12	Acquisition of New Additional or Replacement Equipment and Machinery	06-07-12	\$ 60,000.00	\$ 60,000.00		\$ 60,000.00
05-13	Acquisition of New Additional or Replacement Equipment and Machinery and New Information Technology Equipment	06-05-13	117,500.00	117,500.00		117,500.00
07-14 (B)	Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	06-17-14	62,500.00	62,500.00		62,500.00
07-15 (A)	Repair of Jersey Ave Equipment Storage Facility Roof	05-29-15	50,000.00	50,000.00		50,000.00
07-15 (B)	Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	05-29-15	60,000.00	60,000.00		60,000.00
07-15 (C)	Acquisition of Equipment and Machinery	05-29-15	10,000.00	10,000.00		10,000.00
06-16	The Woodfield Area Water System Rehabilitation Project	04-19-16	3,300,000.00	3,300,000.00		3,300,000.00
16-16	Various Water Utility Improvements	06-21-16	170,500.00	170,500.00		170,500.00
4-2017 (A)	Acquisition and Installation of Water Meters, Meter Transceiver Units Hydrants, Valves, the Acquisition of Department of Public Works, Equipment and Machinery, Improvements to Roof, Windows and Doors of Jersey Avenue Water Plant Building, Dismantling and Removal of Water Tank on Jersey Avenue and Cathodic Protection	05-18-17	1,095,000.00	1,095,000.00		1,095,000.00

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF FIXED CAPITAL AUTHORIZED AND UNCOMPLETED**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Ordinance Date</u>	<u>Amount</u>	<u>December 31, 2017</u>	<u>2018 Authorizations</u>	<u>Balance December 31, 2018</u>
4-2017 (B)	West Concourse Water Main Replacement and Water Main Extension on Church Street, 7th and 8th, Including Milling and Paving	5-18-17	\$ 975,000.00	\$ 975,000.00		\$ 975,000.00
13-18	(A) Acquisition of Emergency Response Vehicle	5-17-18	50,000.00		\$ 50,000.00	50,000.00
	(B) Acquisition & Installation of Water Meters, Hydrants, Valves and a Valve Box Cleaner & Acquisition of Equipment & Machinery for the Department of Public Works	5-17-18	900,000.00		900,000.00	900,000.00
				\$ 5,900,500.00	\$ 950,000.00	\$ 6,850,500.00
				<u>Ref.</u>	<u>D</u>	<u>D-21</u>
						D

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

WATER UTILITY CAPITAL FUND  
SCHEDULE OF DUE FROM THE STATE OF NEW JERSEY  
ENVIRONMENTAL INFRASTRUCTURE TRUST

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 291,692.00
Increased by:		
Payments Requisitioned	D-26	<u>476,018.00</u>
		<u>767,710.00</u>
Decreased by:		
Cash Receipts	D-5	<u>\$ 767,710.00</u>
Balance, December 31, 2018	D	<u><u><u></u></u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF WATER UTILITY SERIAL BONDS**

<u>Purpose</u>	<u>Date of Issue</u>	<u>Original Issue</u>	<u>Maturities of Bonds</u>			<u>Interest Rate</u>	<u>Balance December 31, 2017</u>	<u>Paid by Budget Appropriation</u>	<u>Balance December 31, 2018</u>
			<u>Outstanding December 31, 2018</u>						
Water Utility Bonds	10/15/12	\$ 2,975,000.00	10/15/19-21	\$ 160,000.00	2.000%				
			10/15/22	160,000.00	2.125%				
			10/15/23	160,000.00	2.250%				
			10/15/24	160,000.00	2.375%				
			10/15/25	160,000.00	2.500%				
			10/15/26-28	160,000.00	3.000%				
			10/15/29-31	150,000.00	3.000%	\$ 2,210,000.00	\$ 160,000.00	\$ 2,050,000.00	
						\$ 2,210,000.00	\$ 160,000.00	\$ 2,050,000.00	

Ref.

D

D-23

D

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF WATER UTILITY BOND ANTICIPATION NOTES**

Ordinance Number	Improvement Description	Issue of Original Note	Date of Issue	Date of Maturity	Interest Rate	Balance December 31, 2017	Increased	Decreased by:		Balance December 31, 2018
								Budget Appropriation		
11-12	Acquisition of New Additional or Replacement Equipment and Machinery	03-14-14	03-08-18	03-08-19	2.75%	\$ 13,300.00		\$ 1,900.00		\$ 11,400.00
05-13	Acquisition of New Additional or Replacement Equipment and Machinery and New Information and Technology Equipment	03-14-14	03-08-18	03-08-19	2.75%	78,260.00		15,652.00		62,608.00
07-14 (B)	Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	03-11-16	03-08-18	03-08-19	2.75%	11,250.00		1,250.00		10,000.00
07-15 (A)	Repair of Jersey Ave Equipment Storage Facility Roof	03-11-16	03-08-18	03-08-19	2.75%	45,000.00		5,000.00		40,000.00
07-15 (B)	Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	03-11-16	03-08-18	03-08-19	2.75%	31,500.00		3,500.00		28,000.00
07-15 (C)	Acquisition of Equipment and Machinery	03-11-16	03-08-18	03-08-19	2.75%	9,000.00		1,000.00		8,000.00
16-16	Various Water Utility Improvements	03-10-17	03-08-18	03-08-19	2.75%	153,450.00		15,345.00		138,105.00
04-17	(A) Acquisition and Installation of Water Meters, Meter Transceiver Units Hydrants and Valves, the Acquisition of Department of Public Works, Equipment and Machinery, Improvements to Roof, Windows and Doors of Jersey Avenue Water Plant Building, Dismantling and Removal of Water Tank on Jersey Avenue and Cathodic Protection	03-08-18	03-08-18	03-08-19	2.75%	\$ 986,000.00				986,000.00
	(B) West Concourse Water Main Replacement and Water Main Extension on Church Street, 7th and 8th, Including Milling and Paving	03-08-18	03-08-18	03-08-19	2.75%		\$ 877,500.00			877,500.00
						\$ 341,760.00	\$ 1,863,500.00	\$ 43,647.00	\$ 2,161,613.00	
						<u>Ref.</u>	D	D-5/D-29	D-24	D

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 1,762,063.17
Increased by:		
Charged to Improvement Authorizations	D-21	<u>165,060.66</u>
		<u>1,927,123.83</u>
Decreased by:		
Transfer to Improvement Authorizations	D-21	<u>1,762,063.17</u>
Balance, December 31, 2018	D	<u><u>\$ 165,060.66</u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**  
**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF IMPROVEMENT AUTHORIZATIONS**

Ordinance Number	Improvement Description	Ordinance Date	Amount	Balance December 31, 2017		Increased by:		Decreased by:		Balance December 31, 2018	
				Funded	Unfunded	2018 Authorizations	Reserve for Encumbrances	Paid	Reserve for Encumbrances	Funded	Unfunded
11-12	Acquisition of New Additional or Replacement Equipment and Machinery	06-07-12	\$ 60,000.00		\$ 56.00						\$ 56.00
05-13	Acquisition of New Additional or Replacement Equipment, Machinery and New Information and Technology Equipment	06-05-13	117,500.00		22,471.91						22,471.91
07-14	(B) Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	06-17-14	62,500.00		144.60						144.60
07-15	(A) Repair of Jersey Ave Equipment Storage Facility Roof	05-29-15	50,000.00	\$ 5,000.00	45,000.00			\$ 250.00		\$ 4,750.00	45,000.00
	(B) Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	05-29-15	60,000.00		34.18						34.18
	(C) Acquisition of Equipment and Machinery	05-29-15	10,000.00		120.00		\$ 500.00	527.94			92.06
06-16	The Woodfield Area Water System Rehabilitation Project	04-19-16	3,300,000.00		2,214,377.04		750,859.17	825,849.49	\$ 90,325.93		2,049,060.79
16-16	Various Water Utility Improvements	06-21-16	170,500.00		78.74			68.00			10.74
04-17	(A) Acquisition and Installation of Water Meters, Meter Transceiver Units Hydrants and Valves, the Acquisition of Department of Public Works, Equipment and Machinery, Improvements to Roof, Windows and Doors of Jersey Avenue Water Plant Building, Dismantling and Removal of Water Tank on Jersey Avenue and Cathodic Protection	05-18-17	1,095,000.00		981,865.00		35,704.00	154,433.00	23,745.00		839,391.00
	(B) West Concourse Water Main Replacement and Water Main Extension on Church Street, 7th and 8th, Including Milling and Paving	5-18-17	975,000.00	-			975,000.00	877,500.00			97,500.00
13-18	(A) Acquisition of Emergency Response Vehicle	5-17-18	50,000.00			\$ 50,000.00		35,216.53	9,812.07		4,971.40
	(B) Acquisition & Installation of Water Meters, Hydrants, Valves and a Valve Box Cleaner & Acquisition of Equipment & Machinery for the Department of Public Works	5-17-18	900,000.00			900,000.00		65,816.96	41,177.66		793,005.38
				\$ 5,000.00	\$ 3,264,147.47	\$ 950,000.00	\$ 1,762,063.17	\$ 1,959,661.92	\$ 165,060.66	\$ 4,750.00	\$ 3,851,738.06
				<u>Ref.</u>	D	D		D-20	D-5	D-20	D
	Capital Improvement Fund Deferred Charge to Future Revenue			D-22/D-24 D-29			\$ 95,000.00 855,000.00				
				D-16			\$ 950,000.00				

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF CAPITAL IMPROVEMENT FUND**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 6,450.00
Increased by:		
Budget Appropriation	D-5	<u>100,000.00</u>
		<u>106,450.00</u>
Decreased by:		
Appropriated to Finance Improvement Authorizations	D-21	<u>95,000.00</u>
Balance, December 31, 2018	D	<u>\$ 11,450.00</u>

Exhibit D-23

**SCHEDULE OF RESERVE FOR AMORTIZATION**

	<u>Ref.</u>	
Balance, December 31, 2017	D	\$ 10,319,160.47
Increased by:		
Serial Bonds Paid by Operating Budget	D-18	\$ 160,000.00
NJEIT Paid by Operating Budget	D-25	<u>63,179.32</u>
		<u>223,179.32</u>
Balance, December 31, 2018	D	<u>\$ 10,542,339.79</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF DEFERRED RESERVE FOR AMORTIZATION**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Ordinance Date</u>	<u>Balance December 31, 2017</u>	<u>Increased by</u>		<u>Notes Paid from Operating Budget</u>	<u>Balance December 31, 2018</u>
				<u>Fixed Capital Authorized</u>	<u> </u>		
11-12	Acquisition of New, Additional or Replacement Equipment and Machinery	06-07-12	\$ 46,700.00			\$ 1,900.00	\$ 48,600.00
05-13	Acquisition of New Additional or Replacement Equipment, Machinery and New Information and Technology Equipment	06-05-13	39,240.00			15,652.00	54,892.00
07-14	(B) Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	06-17-14	51,250.00			1,250.00	52,500.00
07-15	(A) Repair of Jersey Ave Equipment Storage Facility Roof	05-29-15	5,000.00			5,000.00	10,000.00
	(B) Acquisition of New Additional or Replacement Equipment and Machinery Consisting of Water Meters, Replacement Batteries for Water Meters and Hydrants and Valves	05-29-15	28,500.00			3,500.00	32,000.00
	(C) Acquisition of Equipment and Machinery	05-29-15	1,000.00			1,000.00	2,000.00
06-16	The Woodfield Area Water System Rehabilitation Project	04-19-16	75,000.00				75,000.00
16-16	Various Water Utility Improvements	06-21-16	17,050.00			15,345.00	32,395.00
04-2017	(A) Acquisition and Installation of Water Meters, Meter Transceiver Units Hydrants and Valves, the Acquisition of Department of Public Works, Equipment and Machinery, Improvements to Roof, Windows and Doors of Jersey Avenue Water Plant Building, Dismantling and Removal of Water Tank on Jersey Avenue and Cathodic Protection	05-18-17	109,000.00				109,000.00
	(B) West Concourse Water Main Replacement and Water Main Extension on Church Street, 7th and 8th, Including Milling and Paving	05-18-17	97,500.00				97,500.00

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

WATER UTILITY CAPITAL FUND  
SCHEDULE OF DEFERRED RESERVE FOR AMORTIZATION

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Ordinance Date</u>	<u>Balance December 31, 2017</u>	<u>Increased by</u>		<u>Notes Paid from Operating Budget</u>	<u>Balance December 31, 2018</u>
				<u>Fixed Capital Authorized</u>			
13-18	(A) Acquisition of Emergency Response Vehicle	05-17-18		\$ 5,000.00			\$ 5,000.00
	(B) Acquisition & Installation of Water Meters, Hydrants, Valves and a Valve Box Cleaner & Acquisition of Equipment & Machinery for the Department of Public Works	05-17-18			90,000.00		90,000.00
				<u>\$ 470,240.00</u>	<u>\$ 95,000.00</u>	<u>\$ 43,647.00</u>	<u>\$ 608,887.00</u>
				<u>Ref.</u>	<u>D</u>	<u>D-21</u>	<u>D-19</u>
							D

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF STATE OF NEW JERSEY ENVIRONMENTAL**  
**INFRASTRUCTURE LOAN PAYABLE**

Ref.

Balance, December 31, 2017	D	\$ 892,974.85
<b>Decreased by:</b>		
Paid by Operating Fund	D-23	<u>63,179.32</u>
Balance, December 31, 2018	D	<u><u>\$ 829,795.53</u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF STATE OF NEW JERSEY ENVIRONMENTAL**  
**INFRASTRUCTURE SHORT-TERM TRUST LOAN PAYABLE**

Ref.

Balance, December 31, 2017	D	\$ 291,692.00
Increased by:		
Loan Obligated	D-17/D-29	<u>476,018.00</u>
Balance, December 31, 2018	D	<u>\$ 767,710.00</u>

**TOWNSHIP OF ABERDEEN  
COUNTY OF MONMOUTH, NEW JERSEY**

WATER UTILITY CAPITAL FUND  
SCHEDULE OF VARIOUS RESERVES

	<u>Balance December 31, 2017</u>	<u>Cash Receipts</u>	<u>Anticipated in Operating Budget</u>	<u>Balance December 31, 2018</u>
Debt Service	\$ 277,963.09		\$ 277,963.09	
Bond Anticipation Notes Premium	<u>4,295.96</u>	<u>\$ 22,070.07</u>	<u>4,295.96</u>	<u>\$ 22,070.07</u>
	\$ 282,259.05	\$ 22,070.07	\$ 282,259.05	\$ 22,070.07

Ref.

D

D-5

D-5

D

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**WATER UTILITY OPERATING FUND**  
**SCHEDULE OF INTERFUND**

	<u>Ref.</u>	Total <u>(MEMO ONLY)</u>	Current <u>Fund</u>	Water Utility <u>Capital Fund</u>
Balance December 31, 2017				
Interfund Receivable	D	\$ 1,125,902.67	\$ 175,902.67	\$ 950,000.00
Decreased by:				
Cash Receipts	D-5	<u>\$ 1,125,902.67</u>	<u>\$ 175,902.67</u>	<u>\$ 950,000.00</u>
Balance December 31, 2018				
Interfund Receivable	D	_____	_____	_____

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**WATER UTILITY CAPITAL FUND**  
**SCHEDULE OF BONDS AND NOTES AUTHORIZED BUT NOT ISSUED**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance December 31, 2017</u>	<u>2018 Authorizations</u>	<u>New Jersey Environmental Infrastructure Trust Note Issued</u>	<u>Bond Anticipation Notes Issued</u>	<u>Balance December 31, 2018</u>
04-11	Various Improvements to Water System and Acquisition of Equipment and Machinery	\$ 1,527.00				\$ 1,527.00
06-16	The Woodfield Area Water System Rehabilitation Project	2,933,308.00		\$ 476,018.00		2,457,290.00
4-2017	(A) Acquisition and Installation of Water Meters, Meter Transceiver Units, Hydrants, Valves, the Acquisition of Department of Public Works, Equipment and Machinery, Improvements to Roof, Windows and Doors of Jersey Avenue Water Plant Building, Dismantling and Removal of Water Tank on Jersey Avenue and Cathodic Protection	986,000.00			\$ 986,000.00	
	(B) West Concourse Water Main Replacement and Water Main Extension on Church Street, 7th and 8th, Including Milling and Paving	877,500.00			877,500.00	
13-18	(A) Acquisition of Emergency Response Vehicle		\$ 45,000.00			45,000.00
	(B) Acquisition & Installation of Water Meters, Hydrants, Valves and a Valve Box Cleaner & Acquisition of Equipment & Machinery for the Department of Public Works		810,000.00			810,000.00
		<u>\$ 4,798,335.00</u>	<u>\$ 855,000.00</u>	<u>\$ 476,018.00</u>	<u>\$ 1,863,500.00</u>	<u>\$ 3,313,817.00</u>
		<u>Ref.</u>	D-21	D-26	D-19	(Footnote D)

**SUPPLEMENTARY EXHIBITS**

**SEWER UTILITY FUND**

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

SEWER UTILITY FUND  
 SCHEDULE OF CASH

	<u>Ref.</u>	<u>Operating</u>	<u>Capital</u>
Balance, December 31, 2017	E	\$ 3,785,308.85	\$ 169,540.40
<b>Increased by Receipts:</b>			
Connection Fees	E-2	\$ 587,574.00	
Interest on Delinquent Accounts	E-2	24,121.27	
Interest on Investments	E-2	19,718.69	
Sewer Capital Reserve for Debt Service	E-2	15,590.60	
Reserve for Bond Anticipation Note Premium	E-2	17,798.03	
Reserve for Bond Issuance Cost	E-2	327.27	
Miscellaneous Revenue	E-2	60,466.47	
Consumer Accounts Receivable	E-6	5,865,271.48	
Sewer Liens		504.00	
Sewer Overpayments	E-9	26,888.13	
Interfund - Sewer Utility Capital Fund	E	84,409.00	
Due from State of N.J.E.I.T.	E-13		\$ 4,966,420.00
Bond Anticipation Notes	E-16		441,000.00
Capital Improvement Fund	E-19		450,000.00
Premium from Bond Anticipation Notes	E-22		15,753.52
		6,702,668.94	5,873,173.52
		10,487,977.79	6,042,713.92
<b>Decreased by Disbursements:</b>			
2018 Appropriations	E-3	6,090,823.07	
Appropriation Reserves	E-7	122,789.13	
Accounts Payable	E	7,764.00	
Accrued Interest on Bonds and Notes	E-10	131,597.50	
Improvement Authorizations	E-18		4,491,993.25
Various Reserves	E-22		33,715.90
Interfund - Sewer Utility Operating Fund	E-23		84,409.00
Interfund - Water Utility Capital Fund	E		698,833.42
		6,352,973.70	5,308,951.57
Balance, December 31, 2018	E	<u>\$ 4,135,004.09</u>	<u>\$ 733,762.35</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**ANALYSIS OF SEWER UTILITY CAPITAL CASH**

		Balance <u>December 31, 2018</u>
Capital Improvement Fund		\$ 877,746.00
Reserve for Encumbrances		737,633.46
Reserve for Bond Anticipation Note Premium		15,753.52
Interfund - Sewer Utility Operating Fund		0.40
<b>Ordinance Number</b>	<b><u>Improvement Description</u></b>	
12-2011	Various Improvements and Acquisition of Equipment	76.96
10-2012	Various Improvements and Acquisition of Equipment	750.75
06-2013	Various Public Improvements and the Acquisition of New Additional Equipment or Replacement Equipment and Machinery	0.85
06-2014 /01-2015	Various Public Improvements (A) Preliminary Engineering and Design Phase for the Woodfield Sewer Project	0.84
08-2015	Various Public Improvements and Acquisition of Equipment (A) Sewer Improvements	(70,000.00)
5-2016	The Woodfield Area Sanitary Sewer Collection System Installation and Stormwater System Upgrade Project	(778,278.05)
5-2017	Various Sewer Utility Improvements	40,600.40
14-2018	Various Sewer Utility Improvements (A) Acquisition & Installation of Comminutors for Various Pump Stations, Various Improvements to the Strathmore Pump Station and Lincoln Avenue Drainage (B) Acquisition of Equipment & Machinery for the Department of Public Works (C) Acquisition of Office Equipment for the Department of Public Works	(64,030.39) (25,876.63) <u>(615.76)</u>
		<u><u>\$ 733,762.35</u></u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY OPERATING FUND**  
**SCHEDULE OF CONSUMER ACCOUNTS RECEIVABLE**

	<u>Ref.</u>	
Balance, December 31, 2017	E	\$ 264,241.69
Increased by:		
Sewer Rents Levied		<u>5,862,084.40</u>
		<u>6,126,326.09</u>
Decreased by:		
Collections	E-4	\$ 5,865,271.48
Overpayments Applied	E-9	23,047.99
Transfer to Sewer Liens		<u>504.00</u>
	E-3	<u>5,888,823.47</u>
Balance, December 31, 2018	E	<u>\$ 237,502.62</u>

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY OPERATING FUND**  
 SCHEDULE OF APPROPRIATION RESERVES

	Balance <u>December 31, 2017</u>	Reserve for <u>Encumbrances</u>	Balance <u>After Transfers</u>	Paid or <u>Charged</u>	Balance <u>Lapsed</u>
<b>Operating:</b>					
Salaries and Wages	\$ 12,334.00		\$ 12,334.00	\$ 623.04	\$ 11,710.96
Other Expenses	64,587.45	\$ 117,941.93	182,529.38	122,037.16	60,492.22
Employee Benefits	7,991.00	78.68	8,069.68	128.93	7,940.75
<b>Deferred and Statutory Expenditures:</b>					
Social Security System (O.A.S.I.)	4,191.93		4,191.93		4,191.93
<b>Deferred Charges:</b>					
Emergency Authorization - Beverly Place	<u>1.94</u>	<u>1.94</u>	<u>1.94</u>		<u>1.94</u>
	<u><u>\$ 89,106.32</u></u>	<u><u>\$ 118,020.61</u></u>	<u><u>\$ 207,126.93</u></u>	<u><u>\$ 122,789.13</u></u>	<u><u>\$ 84,337.80</u></u>

Ref.

E

E-8

E-4

E-1

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY OPERATING FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

Ref.

Balance, December 31, 2017	E	\$ 118,020.61
Increased by:		
Transferred from Budget Appropriations	E-3	134,532.10
		<u>252,552.71</u>
Decreased by:		
Transferred to Appropriation Reserves	E-7	118,020.61
Balance, December 31, 2018	E	<u>\$ 134,532.10</u>

**SCHEDULE OF CUSTOMER OVERPAYMENTS**

Ref.

Balance, December 31, 2017	E	\$ 23,047.99
Increased by:		
Cash Receipts	E-4	26,888.13
		<u>49,936.12</u>
Decreased by:		
Applied to Consumer Accounts Receivable	E-6	23,047.99
Balance, December 31, 2018	E	<u>\$ 26,888.13</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY OPERATING FUND**  
**SCHEDULE OF ACCRUED INTEREST PAYABLE**

	<u>Ref.</u>		
Balance, December 31, 2017	E	\$	68,597.98
Increased by:			
Budget Appropriations	E-3	132,242.07	
		<u>200,840.05</u>	
Decreased by:			
Interest Paid	E-4	131,597.50	
Balance, December 31, 2018	E	\$	<u>69,242.55</u>

**Analysis of Accrued Interest December 31, 2018**

Principal Outstanding <u>Dec. 31, 2018</u>	Interest <u>Rate</u>	From	To	Period	<u>Amount</u>
Serial Bonds:					
\$ 2,390,000.00	Various	08-01-18	12-31-18	150 Days	\$ 34,708.33
NJ Environmental Infrastructure Trust Note:					
7,498,712.00	0.00%	6-23-18	12-31-18	188 Days	
Bond Anticipation Notes:					
1,542,950.00	2.75%	03-08-18	12-31-18	293 Days	<u>34,534.22</u>
					<u>\$ 69,242.55</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

SEWER UTILITY CAPITAL FUND  
SCHEDULE OF FIXED CAPITAL

Ref.

Balance, December 31, 2017 and 2018	E	\$ <u>23,077,455.27</u>
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**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF FIXED CAPITAL AUTHORIZED AND UNCOMPLETED**

Ordinance Number	Improvement Description	Ordinance		Balance December 31, 2017	Capital Improvement Fund	Deferred Charges to Future Revenue	Balance December 31, 2018
		Date	Amount				
15-2009	Various Public Sewer Improvements	08-04-09	\$ 205,000.00	\$ 205,000.00			\$ 205,000.00
12-2011	Various Improvements and Acquisition of Equipment	08-02-11	195,000.00	195,000.00			195,000.00
10-2012	Various Improvements and Acquisition of Equipment	06-07-12	240,500.00	240,500.00			240,500.00
06-2013	Various Public Improvements and the Acquisition of New Additional Equipment or Replacement Equipment and Machinery	06-05-13	634,000.00	634,000.00			634,000.00
06-2014/	Various Public Improvements	06-17-14	395,000.00				
01-2015	(A) Preliminary Engineering and Design Phase for the Woodfield Sewer Project (B) Various Sewer Improvements	03-17-15		300,000.00			300,000.00
				95,000.00			95,000.00
08-2015	Various Public Improvements and Acquisition of Equipment: (A) Sewer Improvements (B) Acquisition of Equipment and Machinery	05-19-15	110,000.00		95,000.00		95,000.00
					15,000.00		15,000.00
5-2016	The Woodfield Area Sanitary Sewer Collection System Installation and Stormwater System Upgrade Project	4-19-16	9,300,000.00	9,300,000.00			9,300,000.00
17-2016	Various Sewer Utility Improvements (A) Line Rehabilitation, Wet Well Coating and Pump and Pump Replacement (B) Acquisition of a Truck		95,000.00	95,000.00			95,000.00
		6-21-16	20,000.00	20,000.00			20,000.00
5-2017	Various Sewer Utility Improvements	5-18-17	530,000.00	530,000.00			530,000.00

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

SEWER UTILITY CAPITAL FUND  
SCHEDULE OF FIXED CAPITAL AUTHORIZED AND UNCOMPLETED

Ordinance Number	Improvement Description	Ordinance Date	Amount	Balance December 31, 2017	Capital Improvement Fund	Deferred Charges to Future Revenue	Balance December 31, 2018
14-2018	Various Sewer Utility Improvements	5-17-18					
	(A) Acquisition & Installation of Comminutors for Various Pump Stations, Various Improvements to the Strathmore Pump Station and Lincoln Ave Drainage		\$ 590,000.00		\$ 89,875.00	\$ 500,125.00	\$ 590,000.00
	(B) Acquisition of Equipment & Machinery for the Department of Public Works		65,000.00		9,750.00	55,250.00	65,000.00
	(C) Acquisition of Office Equipment for the Department of Public Works		2,500.00	_____	375.00	2,125.00	2,500.00
				<u>\$ 11,724,500.00</u>	<u>\$ 100,000.00</u>	<u>\$ 557,500.00</u>	<u>\$ 12,382,000.00</u>

Ref.

E

E-19

E-18

E

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF DUE FROM THE STATE OF NEW JERSEY**  
**ENVIRONMENTAL INFRASTRUCTURE TRUST**

	<u>Ref.</u>	
Balance, December 31, 2017	E	\$ 2,048,471.00
Increased by:		
Payments Requisitioned	E-17	<u>2,917,949.00</u>
		<u>4,966,420.00</u>
Decreased by:		
Cash Receipts	E-4	<u>\$ 4,966,420.00</u>
Balance, December 31, 2018	E	<u><u><u></u></u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

Ref.

Balance, December 31, 2017	E	\$ 4,806,182.82
<b>Increased by:</b>		
Transferred from Improvement Authorizations	E-18	<u>737,633.46</u>
<hr/>		
		5,543,816.28
<b>Decreased by:</b>		
Transferred to Improvement Authorizations	E-18	<u>4,806,182.82</u>
<hr/>		
Balance, December 31, 2018	E	<u>\$ 737,633.46</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF SEWER UTILITY SERIAL BONDS**

<u>Purpose</u>	<u>Date of Issue</u>	<u>Original Issue</u>	Maturities of Bonds			<u>Balance December 31, 2017</u>	<u>Paid by Budget Appropriation</u>	<u>Balance December 31, 2018</u>
			<u>Outstanding December 31, 2018</u>	<u>Interest Rate</u>	<u>Balance December 31, 2017</u>			
Sewer Utility Refunding Bonds	4-07-17	\$ 3,140,000.00	08-01-19	\$ 625,000.00	3.000%			
			08-01-20	605,000.00	3.000%			
			08-01-21	585,000.00	4.000%			
			08-01-22	575,000.00	4.000%	\$ 3,035,000.00	\$ 645,000.00	\$ 2,390,000.00
						<u>\$ 3,035,000.00</u>	<u>\$ 645,000.00</u>	<u>\$ 2,390,000.00</u>

Ref.

E

E-20

E

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF SEWER UTILITY BOND ANTICIPATION NOTES**

Ordinance <u>Number</u>	<u>Improvement Description</u>	Issue of Original <u>Note</u>	Date of <u>Issue</u>	Date of <u>Maturity</u>	Interest <u>Rate</u>	Balance <u>December 31, 2017</u>	<u>Issued</u>	Paid by Budget <u>Appropriation</u>	Balance <u>December 31, 2018</u>
08-2008	Various Public Improvements and the Acquisition of New or Replacement Equipment and Machinery	07-24-09	03-08-18	03-08-19	2.75%	\$ 325,250.00		\$ 165,000.00	\$ 160,250.00
15-2009	Various Public Sewer Improvements	07-23-10	03-08-18	03-08-19	2.75%	45,000.00		15,000.00	30,000.00
12-2011	Various Improvements and Acquisition of Equipment	03-14-14	03-08-18	03-08-19	2.75%	77,000.00		11,000.00	66,000.00
10-2012	Various Improvements and Acquisition of Equipment	03-14-14	03-08-18	03-08-19	2.75%	143,850.00		20,550.00	123,300.00
18-2012	Replacement of Sanitary Force Main	03-14-14	03-08-18	03-08-19	2.75%	56,000.00		8,000.00	48,000.00
06-2013	Various Public Improvements and the Acquisition of New Additional Equipment or Replacement Equipment and Machinery	03-14-14	03-08-18	03-08-19	2.75%	408,800.00		58,400.00	350,400.00
06-2014	Various Public Improvements (B) Various Sewer Improvements	03-11-16	03-08-18	03-08-19	2.75%	295,000.00		29,500.00	265,500.00
17-2016	Various Sewer Utility Improvements	03-10-17	03-08-18	03-08-19	2.75%	65,000.00		6,500.00	58,500.00
5-2017	Various Sewer Utility Improvements	03-08-18	03-08-18	03-08-19	2.75%	<u>\$ 441,000.00</u>	<u>\$ 441,000.00</u>	<u>\$ 313,950.00</u>	<u>\$ 1,542,950.00</u>

Ref.      E      E-4/E-24      E-16      E

Reserve for Amortization	E-20	\$ 173,000.00
Deferred Reserve for Amortization	E-21	<u>\$ 140,950.00</u>
	E-16	<u>\$ 313,950.00</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

SEWER UTILITY CAPITAL FUND  
SCHEDULE OF STATE OF NEW JERSEY ENVIRONMENTAL  
INFRASTRUCTURE SHORT-TERM TRUST LOAN PAYABLE

Ref.

Balance, December 31, 2017	E	\$ 2,048,471.00
Increased by:		
Loan Obligations	E-13/E-24	<u>2,917,949.00</u>
Balance, December 31, 2018	E	<u>\$ 4,966,420.00</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF IMPROVEMENT AUTHORIZATIONS**

Ordinance Number	Improvement Description	Ordinance Date	Amount	Balance		Increased by		Decreased by		Balance	
				December 31, 2017		Reserve for Encumbrances	2018 Authorizations	Paid	Reserve for Encumbrances	December 31, 2018	
				Unfunded	Unfunded				Unfunded	Unfunded	
15-2009	Various Public Sewer Improvements	08-04-09	\$ 205,000.00	\$ 43,910.68	\$ 85,242.24			\$ 97,754.73	\$ 31,398.19		
12-2011	Various Improvements and Acquisition of equipment	08-02-11	195,000.00	76.96	20,000.00			20,000.00			\$ 76.96
10-2012	Various Improvements and Acquisition of equipment	06-07-12	240,500.00	750.75	5,915.23				5,915.23		750.75
06-2013	Various Public Improvements and the Acquisition of New Additional Equipment or Replacement Equipment and Machinery	06-05-13	634,000.00	0.85	3,599.37				3,599.37		0.85
06-2014/ 01-2015	Various Public Improvements (A) Preliminary Engineering and Design Phase for the Woodfield Sewer Project	06-17-14 03-17-15	395,000.00 300,000.00		0.84						0.84
08-2015	Various Improvements and Acquisition of equipment (A) Sewer Improvements (B) Acquisition of Equipment and Machinery	05-19-15	95,000.00 15,000.00		2,856.50 353.00			2,856.50 353.00			
5-2016	The Woodfield Area Sanitary Sewer Collection System Installation and Stormwater System Upgrade Project	4-19-16	9,300,000.00	2,659,467.62	4,424,617.98			4,100,370.11	428,413.54		2,555,301.95
17-2016	Various Sewer Utility Improvements (A) Line Rehabilitation, Wet Well Coating and Pump Replacement (B) Acquisition of a Truck	6-21-16	95,000.00 20,000.00								
5-2017	Various Sewer Utility Improvements	5-18-17	530,000.00	125,445.16	263,598.50			249,478.30	98,964.96		40,600.40

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF IMPROVEMENT AUTHORIZATIONS**

Ordinance Number	Improvement Description	Ordinance Date	Amount	Balance		Increased by		Decreased by		Balance	
				December 31, 2017	Unfunded	Reserve for Encumbrances	2018 Authorizations	Paid	Reserve for Encumbrances	December 31, 2018	Unfunded
14-2018	Various Sewer Utility Improvements	5-17-18									
	(A) Acquisition & Installation of Comminutors for Various Pump Stations, Various Improvements to the Strathmore Pump Station and Lincoln Avenue Drainage		590,000.00			\$ 590,000.00	\$ 14,976.95	\$ 138,928.44	\$ 436,094.61		
	(B) Acquisition of Equipment & Machinery for the Department of Public Works		65,000.00			65,000.00	5,510.77	30,115.86	29,373.37		
	(C) Acquisition of Office Equipment for the Department of Public Works		2,500.00			2,500.00	692.89	297.87	1,509.24		
				<u>\$ 2,829,652.86</u>	<u>\$ 4,806,182.82</u>	<u>\$ 657,500.00</u>	<u>\$ 4,491,993.25</u>	<u>\$ 737,633.46</u>	<u>\$ 3,063,708.97</u>		
				<u>Ref.</u>	<u>E</u>	<u>E-14</u>	<u>E-18</u>	<u>E-4</u>	<u>E-14</u>		<u>E</u>
	Capital Improvement Fund	E-19/E-21				\$ 100,000.00					
	Deferred Charges to Future Revenue	E-12/E-24				<u>557,500.00</u>					
		E-18				<u>\$ 657,500.00</u>					

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF CAPITAL IMPROVEMENT FUND**

Ref.

Balance, December 31, 2017	E	\$ 527,746.00
Increased by:		
Budget Appropriations	E-4	<u>450,000.00</u>
		<u>977,746.00</u>
Decreased by:		
Appropriated to Finance Improvement		
Authorizations	E-12/E-18	<u>100,000.00</u>
Balance, December 31, 2018	E	<u>\$ 877,746.00</u>

**SCHEDULE OF RESERVE FOR AMORTIZATION**

Ref.

Balance, December 31, 2017	E	\$ 19,661,205.27
Increased by:		
Serial Bonds Paid by Operating Budget	E-15	\$ 645,000.00
Bond Anticipation Notes Paid by Operating Budget	E-16	<u>173,000.00</u>
		<u>818,000.00</u>
Balance, December 31, 2018	E	<u>\$ 20,479,205.27</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF DEFERRED RESERVE FOR AMORTIZATION**

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Ordinance Date</u>	<u>Balance December 31, 2017</u>	<u>Fixed Capital Authorized</u>	<u>Bond Anticipation Notes</u>	<u>Paid from Operating Budget</u>	<u>Balance December 31, 2018</u>
15-2009	Various Public Sewer Improvements	08-04-09	\$ 160,000.00			\$ 15,000.00	\$ 175,000.00
12-2011	Various Improvements and Acquisition of Equipment	08-02-11	118,000.00			11,000.00	129,000.00
10-2012	Various Improvements and Acquisition of Equipment	06-07-12	96,650.00			20,550.00	117,200.00
06-2013	Various Public Improvements and the Acquisition of New Additional Equipment or Replacement Equipment and Machinery	06-05-13	225,200.00			58,400.00	283,600.00
06-2014/	Various Public Improvements	06-17-14					
01-2015	(A) Preliminary Engineering and Design Phase for the Woodfield Sewer Project	03-17-15	5,000.00			29,500.00	34,500.00
	(B) Various Sewer Improvements		95,000.00				95,000.00
08-2015	Various Improvements and Acquisition of equipment	05-19-15					
	(A) Sewer Improvements		25,000.00				25,000.00
	(B) Acquisition of Equipment and Machinery		15,000.00				15,000.00
5-2016	The Woodfield Area Sanitary Sewer Collection System Installation and Stormwater System Upgrade Project	4-19-16	1,000,000.00				1,000,000.00

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF DEFERRED RESERVE FOR AMORTIZATION**

Ordinance <u>Number</u>	<u>Improvement Description</u>	Ordinance <u>Date</u>	Balance <u>December 31, 2017</u>	Fixed Capital <u>Authorized</u>	Bond Anticipation Notes	Paid from Operating <u>Budget</u>	Balance <u>December 31, 2018</u>
17-2016	Various Sewer Utility Improvements						
	(A) Line Rehabilitation, Wet Well Coating and Pump Replacement		\$ 40,000.00		\$ 5,200.00	\$ 45,200.00	
	(B) Acquisition of a Truck	6-21-16	10,000.00		1,300.00	11,300.00	
5-2017	Various Sewer Utility Improvements	5-18-17	89,000.00				89,000.00
14-2018	Various Sewer Utility Improvements						
	(A) Acquisition & Installation of Comminutors for Various Pump Stations, Various Improvements to the Strathmore Pump Station and Lincoln Avenue Drainage		\$ 89,875.00				89,875.00
	(B) Acquisition of Equipment & Machinery for the Department of Public Works		9,750.00				9,750.00
	(C) Acquisition of Office Equipment for the Department of Public Works		375.00				375.00
			<u>\$ 1,878,850.00</u>	<u>\$ 100,000.00</u>	<u>\$ 140,950.00</u>	<u>\$ 2,119,800.00</u>	

Ref

E

E-18

E-16

E

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SEWER UTILITY CAPITAL FUND**  
**SCHEDULE OF VARIOUS RESERVES**

	<u>Balance</u> <u>December 31, 2017</u>	<u>Cash</u> <u>Receipts</u>	<u>Cash</u> <u>Disbursements</u>	<u>Balance</u> <u>December 31, 2018</u>
Reserve for Debt Service	\$ 15,590.60			\$ 15,590.60
Reserve for Bond Issuance Costs	327.27			327.27
Reserve for Bond Anticipation Notes Premium	<u>17,798.03</u>	<u>\$ 15,753.52</u>	<u>17,798.03</u>	<u>\$ 15,753.52</u>
	<u><u>\$ 33,715.90</u></u>	<u><u>\$ 15,753.52</u></u>	<u><u>\$ 33,715.90</u></u>	<u><u>\$ 15,753.52</u></u>
<u>Ref.</u>	E		E-4	E-4
				E

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

SEWER UTILITY CAPITAL FUND  
SCHEDULE OF INTERFUND - SEWER UTILITY OPERATING FUND

	<u>Ref.</u>	
Balance, December 31, 2017	E	\$ 84,409.40
Decreased by:		
Cash Disbursements	E-4	<u>84,409.00</u>
Balance, December 31, 2018	E	<u><u>\$ 0.40</u></u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SEWER UTILITY CAPITAL FUND**  
SCHEDULE OF BONDS AND NOTES AUTHORIZED BUT NOT ISSUED

<u>Ordinance Number</u>	<u>Improvement Description</u>	<u>Balance December 31, 2017</u>	<u>2018 Authorizations</u>	<u>New Jersey Environmental Infrastructure Trust Note Issued</u>	<u>Bond Anticipation Notes Issued</u>	<u>Balance December 31, 2018</u>
08-2015	Various Public Improvements and Acquisition of Equipment (A) Sewer Improvements	\$ 70,000.00				\$ 70,000.00
5-2016	The Woodfield Area Sanitary Sewer Collection System Installation and Stormwater System Upgrade Project	6,251,529.00		\$ 2,917,949.00		3,333,580.00
5-2017	Various Sewer Utility Improvements	441,000.00			\$ 441,000.00	
14-2018	Various Sewer Utility Improvements (A) Acquisition & Installation of Comminutors for Various Pump Stations, Various Improvements to the Strathmore Pump Station and Lincoln Avenue Drainage (B) Acquisition of Equipment & Machinery for the Department of Public Works (C) Acquisition of Office Equipment for the Department of Public Works	\$ 500,125.00 55,250.00 2,125.00 <hr style="border-top: 1px solid black;"/> <hr style="border-top: 1px solid black;"/> <hr style="border-top: 1px solid black;"/>	\$ 557,500.00	\$ 2,917,949.00	\$ 441,000.00	\$ 3,961,080.00
	<u>Ref.</u>	E-18	E-17	E-16	(Footnote E)	

**SUPPLEMENTARY EXHIBITS**  
**SOLID WASTE COLLECTION DISTRICT FUND**

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SOLID WASTE COLLECTION DISTRICT FUND**  
**SCHEDULE OF CASH - TREASURER**

	<u>Ref.</u>		
Balance, December 31, 2017	F		\$ 365,138.10
Increased by:			
Tax Levy	F-2	\$ 2,410,394.00	
Recycling Revenue	F-2	9,400.00	
Miscellaneous Revenue Not Anticipated	F-2	<u>851.16</u>	
			<u>2,420,645.16</u>
			<u>2,785,783.26</u>
Decreased by:			
2018 Appropriations	F-3	2,216,972.18	
2017 Appropriation Reserves	F-5	<u>245,033.08</u>	
			<u>2,462,005.26</u>
Balance, December 31, 2018	F		<u>\$ 323,778.00</u>

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**SOLID WASTE COLLECTION DISTRICT FUND**  
**SCHEDULE OF APPROPRIATION RESERVES**

	<u>Balance</u> <u>December 31, 2017</u>	<u>Reserve</u> <u>for</u> <u>Encumbrances</u>	<u>Balance</u> <u>After</u> <u>Transfers</u>	<u>Paid or</u> <u>Charged</u>	<u>Balance</u> <u>Lapsed</u>
<b>Operating:</b>					
Salaries and Wages	\$ 1,094.02	\$ 13,835.95	\$ 14,929.97	\$ 514.63	\$ 14,415.34
Other Expenses	27,084.37	56,375.00	83,459.37	81,520.71	1,938.66
Disposal Fees	57,980.32	142,995.24	200,975.56	162,997.74	37,977.82
Employee Group Health Insurance	6,091.82		6,091.82		6,091.82
<b>Statutory Expenditures:</b>					
Contributions to:					
Social Security System (O.A.S.I.)	<u>1,284.73</u>	<u>1,284.73</u>	<u>1,284.73</u>	<u>1,284.73</u>	<u>1,284.73</u>
	<u><u>\$ 93,535.26</u></u>	<u><u>\$ 213,206.19</u></u>	<u><u>\$ 306,741.45</u></u>	<u><u>\$ 245,033.08</u></u>	<u><u>\$ 61,708.37</u></u>
<u>Ref.</u>	<u>F</u>	<u>F-6</u>		<u>F-4</u>	<u>F-1</u>

**TOWNSHIP OF ABERDEEN**  
COUNTY OF MONMOUTH, NEW JERSEY

**SOLID WASTE COLLECTION DISTRICT FUND**  
**SCHEDULE OF RESERVE FOR ENCUMBRANCES**

Ref.

Balance, December 31, 2017	F	\$ 213,206.19
<b>Increased by:</b>		
Transferred from Budget Appropriations	F-3	209,563.05
<hr/>		
		422,769.24
<b>Decreased by:</b>		
Transfer to Appropriation Reserves	F-5	213,206.19
<hr/>		
Balance, December 31, 2018	F	\$ 209,563.05
<hr/>		

**SUPPLEMENTARY EXHIBITS**

**PAYROLL FUND**

**TOWNSHIP OF ABERDEEN**  
**COUNTY OF MONMOUTH, NEW JERSEY**

**PAYROLL FUND**  
**SCHEDULE OF INTERFUND - TRUST OTHER FUND**

	<u>Ref.</u>	
Balance, December 31, 2017	G	\$ 33,368.75
Increased by:		
Cash Receipts		11,649.80
		<hr/> 45,018.55
Decreased by:		
Cash Disbursements	B-1	<hr/> 33,368.75
Balance, December 31, 2018	G	<hr/> \$ 11,649.80

**SUPPLEMENTARY EXHIBITS**

**GENERAL FIXED ASSETS ACCOUNT GROUP**

**TOWNSHIP OF ABERDEEN**  
 COUNTY OF MONMOUTH, NEW JERSEY

GENERAL FIXED ASSET ACCOUNT GROUP  
 SCHEDULE OF INVESTMENTS IN GENERAL FIXED ASSETS

	Balance			Balance
	<u>December 31, 2017</u>	<u>Additions</u>	<u>Deletions</u>	<u>Adjustments</u>
	<u>December 31, 2018</u>			
<b>General Fixed Assets:</b>				
Land	\$ 25,198,005.00			\$ 237,200.00
Building	3,814,892.00			3,814,892.00
Vehicles	3,324,862.00	\$ 155,148.00	\$ 95,832.00	99,604.00
Equipment	<u>582,988.71</u>	<u>47,000.00</u>	<u>50,000.00</u>	<u>353,955.37</u>
	<u><u>\$ 32,920,747.71</u></u>	<u><u>\$ 202,148.00</u></u>	<u><u>\$ 145,832.00</u></u>	<u><u>\$ 690,759.37</u></u>
	<u><u><u>\$ 33,667,823.08</u></u></u>			

Ref.

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**TOWNSHIP OF ABERDEEN**

**COUNTY OF MONMOUTH**

**PART II**

**SINGLE AUDIT**

**FOR THE YEAR ENDED DECEMBER 31, 2018**

**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR STATE  
PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY NEW  
JERSEY OMB CIRCULAR 15-08**

To the Honorable Mayor  
And Members of the Township Council  
Township of Aberdeen  
County of Monmouth  
Township of Aberdeen, New Jersey

**Report on Compliance for Each Major State Program**

We have audited the Township of Aberdeen's (Township) compliance with the types of compliance requirements described by reference in New Jersey OMB's Circular 15-08 that could have a direct and material effect on each of the Township's major state programs for the year ended December 31, 2018. The Township's major state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

**Management's Responsibility**

Management is responsible for compliance with state statutes, regulations, and the terms and conditions of its state awards applicable to its state programs.

**Auditor's Responsibility**

Our responsibility is to express an opinion on compliance for each of the Township's major state programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance 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 of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) as referenced by New Jersey OMB's Circular 15-08 *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*. Those standards and the New Jersey OMB's Circular 15-08 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major state program occurred. An audit includes examining, on a test basis, evidence about the Township's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major state program. However, our audit does not provide a legal determination of the Township's compliance.

### **Basis for Adverse Opinion on New Jersey Water Bank Short Term Loan Program**

As described in the accompanying schedule of findings and questioned costs, the Township did not comply with requirements regarding N.J.S.A. 40A:5-16 *Local unit, requirements for paying out moneys*. Compliance with such requirements is necessary, in our opinion, for the Township of Aberdeen, State of New Jersey to comply with the requirements applicable to that program.

### **Adverse Opinion on New Jersey Water Bank Short Term Loan Program**

In our opinion, because of the significance of the matter discussed in the Basis for Adverse Opinion paragraph, the Township of Aberdeen, State of New Jersey did not comply, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on the New Jersey Water Bank Short Term Loan Program for the year ended December 31, 2018.

### **Report on Internal Control Over Compliance**

Management of the Township is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Township's internal control over compliance with the types of requirements that could have a direct and material effect on each major state program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major state program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as discussed below, we did identify a certain deficiency in internal control over compliance that we consider to be a material weakness.

A *deficiency in internal control* over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a state program on a timely basis. A *material weakness* in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a state program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2018-002 to be material weaknesses.

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

The Township's response to the internal control over compliance findings identified in our audit is described in the accompanying schedule of findings and questioned costs. The Township's response was not subject to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance and New Jersey OMB's Circular 15-08. Accordingly, this report is not suitable for any other purpose.

*Charles J. Fallon CPA RMA*

Charles J. Fallon  
Certified Public Accountant  
Registered Municipal Accountant #506

*Fallon & Company LLP*

FALLON & COMPANY LLP

Hazlet, NJ  
August 23, 2019

**TOWNSHIP OF ABERDEEN**

COUNTY OF MONMOUTH  
STATE OF NEW JERSEY

**SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE**

For the Year Ended December 31, 2018

By Fund:	State Grantor / Pass - Through <u>Grantor / Program</u>	State Account Number or Other Identifying Number	Grant Period	Grant/Loan Award	Program Expenditures	Cumulative Expenditures
<b>Grants Fund:</b>						
<b>N.J. Department of Law and Public Safety:</b>						
Drunk Driving Enforcement Fund	66-6400-100-078	Open		278.50	\$ 278.50	\$ 278.50
Safe and Secure Communities Program	66-1020-100-232	08/04/17 - 08/03/18	\$	60,000.00	60,000.00	60,000.00
Body Armor Replacement Grant	66-1020-718-001	Open		3,472.77	1,073.82	3,472.77
Body Armor Replacement Grant	66-1020-718-001	Open		5,026.25	5,026.25	5,026.25
Total N.J. Department of Law and Public Safety					\$ 66,378.57	\$ 68,777.52
<b>N.J. Department of Environmental Protection:</b>						
Clean Communities Program	042-4900-765-004-16	Open		35,496.07	\$ 9,998.62	\$ 35,496.07
Clean Communities Program	042-4900-765-004-17	Open		28,266.07	8,173.09	
Clean Communities Program	042-4900-765-004-18	Open		34,073.80		
Total N.J. Department of Environmental Protection					\$ 18,171.71	\$ 35,496.07
Total Grant Fund					\$ 84,550.28	\$ 104,273.59
Sewer Fund Bond Ordinance 5-2016.						
<b>N.J. Department of Environmental Protection:</b>						
New Jersey Water Bank, Short-Term Construction Loan - Sewer	N/A	6/23/17 - 6/23/20		4,966,420.00	\$ 2,048,471.00	\$ 2,048,471.00
Total N.J. Department of Environmental Protection					\$ 2,048,471.00	\$ 2,048,471.00
Water Fund Ordinance 6-2016:						
<b>N.J. Department of Environmental Protection:</b>						
New Jersey Water Bank, Short-Term Construction Loan - Water	N/A	6/23/17 - 6/23/20		767,710.00	291,692.00	291,692.00
					\$ 291,692.00	\$ 291,692.00
Total all Funds					\$ 2,424,713.28	\$ 2,444,436.59
By Department:						
Total N.J. Department of Law and Public Safety					66,378.57	68,777.52
Total N.J. Department of Environmental Protection					2,358,334.71	2,375,659.07
Total all Departments					\$ 2,424,713.28	\$ 2,444,436.59

See accompanying notes to the schedule of expenditures of state financial assistance.

**TOWNSHIP OF ABERDEEN**  
**NOTES TO THE SCHEDULE OF EXPENDITURES OF STATE FINANCIAL**  
**ASSISTANCE FOR THE YEAR ENDED DECEMBER 31, 2018**

**NOTE 1 BASIS OF PRESENTATION**

The accompanying schedule of expenditures of state financial assistance (the “Schedule”) includes the state award activity of the Township of Aberdeen under programs of the State of New Jersey for the year ended December 31, 2018. The information in this Schedule is presented in accordance with the requirements of New Jersey OMB Circular 15-08. Because the Schedule presents only a selected portion of the operations of the Township, it is not intended to and does not represent the fund balance, changes in fund balance, or cash flows of the Township.

**NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Expenditures reported on the Schedule are reported on the regulatory basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Such expenditures are recognized following the cost principles contained in the New Jersey OMB Circular 15-08, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

**NOTE 3 LOANS**

The Township loans outstanding at December 31, 2018 are as follows:

	<u>Amount</u>
NJWB - Short Term Construction Loan - Sewer	\$ <u>4,966,420.00</u>

**NOTE 4 RELATIONSHIP TO THE FINANCIAL STATEMENTS**

Amounts reported in the accompanying schedule agree with amounts reported in the Township’s financial statements. Expenditures from awards are reported in the Township’s financial statements as follows:

<u>Fund</u>	<u>Amount</u>
Grant Fund	\$ 84,550.28
Water Capital Fund	291,692.00
Sewer Capital Fund	<u>2,048,471.00</u>
Total State Awards	<u>\$ 2,424,713.28</u>

**TOWNSHIP OF ABERDEEN**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**FOR THE YEAR ENDED DECEMBER 31, 2018**

**Section I - Summary of Auditor's Results**

**Financial Statements Section**

Type of auditor's report issued on whether the financial Statements audited were prepared in accordance with GAAP:

Adverse

Type of auditor's report issued on whether the financial Statements audited were prepared in accordance with the regulatory basis of accounting promulgated by the Division of Local Government Service, Department Community Affairs, State of New Jersey:

Unmodified

Internal control over financial reporting:

Material weakness identified?

X Yes        No

Significant deficiency(ies) identified?

       Yes X None reported

Noncompliance material to financial statements noted?

       Yes X No

**State Awards**

Internal Control over major programs:

Material weakness(es) identified?

X Yes        No

Significant deficiency(ies) identified?

       Yes X None reported

Type of auditor's report issued on compliance for major state programs:

Adverse

Any audit findings disclosed that are required to be reported in accordance with New Jersey OMB's 15-08?

X Yes        No

Identification of major state programs:

**Name of State Program or Cluster**

N.J.W.B. Short-Term Construction Loans

Dollar threshold used to distinguish between Type A and Type B programs:

\$750,000.00

Auditee qualified as low risk auditee?

       Yes X No

**TOWNSHIP OF ABERDEEN  
SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**Section II – Financial Statement Findings:**

**Finding Reference: 2018-001\***

**Classification of Finding:** **Material Weakness in Internal Controls Over Financial Reporting and Preparation of Financial Statements.**

**Condition:**

The general ledger was incomplete at the time of audit. There were subsidiary ledgers that were not properly reconciled to control totals at the time of audit. There were revenues and expenditures that were charged/credited to inappropriate accounts.

**Criteria:**

N.J.A.C. 5:30-5.7

**Context:**

During our basic audit procedures, we noted that numerous account balances in and between the funds needed to be corrected.

**Cause:**

There is a material weakness in the design, implementation and monitoring over internal controls related to financial statement preparation.

**Effect:**

The financial statements prepared from the general ledger may be materially misstated.

**Recommendation:**

Internal controls over the preparation and fair presentation of financial statements in accordance with the accounting principles promulgated by the Division of Local Government Services should be reviewed and revised as needed to reasonably ensure the accounting policies of the governing body and those of the Division of Local Government Services are being carried out as intended.

**Managements Response:**

Management has reviewed this finding and has indicated that corrective actions will be taken.

**TOWNSHIP OF ABERDEEN  
SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**Section III – State Award Findings and Questioned Costs**

**Finding Reference:** **2018-002**  
**State Agency:** **New Jersey Water Bank**  
**Category of Finding:** **New Jersey Statutes**  
**Classification of Finding:** **Material Weakness in Internal Control Over Compliance**

**Condition:**

There were expenditures without authorization related to the project(s) funded by the New Jersey Water Bank Short Term Loan.

**Criteria:**

Municipalities may only spend funds as allowed by New Jersey Statutes. Those methods are: through the budget process, by ordinance, or through dedication by rider (NJS A 40A:4-1 et seq., NJS A 40A:2-1 et seq., 40A:4-39).

**Context:**

During our expenditure testing we noted expenditures that were paid to a vendor in duplicate and are therefore no allowable expenditures. There were other expenditures that were submitted for reimbursement that were not included in the ordinance covered by the program and were therefore not allowable expenditures. Management is seeking reimbursement for the expenditures paid in duplicate.

**Cause:**

There is a material weakness in the design, implementation and monitoring over the compliance function related to the New Jersey Water Bank Short-term loan program.

**Effect:**

There were expenditures made without authorization. Those expenditures are not in compliance with New Jersey Statutes and therefore, may be in material non-compliance with grant agreements. It is possible there is a contingent liability due to the expenditure without authorization.

**Recommendation:**

Management should design, implement and monitor a system of internal controls that will reasonably assure compliance with the statutes governing the authorization of payment.

**Managements Response:**

Management has reviewed this finding and has indicated that corrective action will be taken.

**TOWNSHIP OF ABERDEEN  
SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**Status of Prior Year Findings**

\*Finding 2018-001 is a repeat of 2017-001 in the prior year's audit report.

**TOWNSHIP OF ABERDEEN**

**COUNTY OF MONMOUTH**

**PART III**

**FOR THE YEAR ENDED DECEMBER 31, 2018**

**TOWNSHIP OF ABERDEEN**  
**SCHEDULE OF COMMENTS AND RECOMMENDATIONS**  
**FOR THE YEAR ENDED DECEMBER 31, 2018**

**Material Weaknesses**

**Finding Reference:** **2018-001\***

**Classification of Finding:** **Material Weakness in Internal Controls Over Financial Reporting and Preparation of Financial Statements.**

**Condition:**

The general ledger was incomplete at the time of audit. There were subsidiary ledgers that were not properly reconciled to control totals at the time of audit. There were revenues and expenditures that were charged/credited to inappropriate accounts.

**Criteria:**

N.J.A.C. 5:30-5.7

**Context:**

During our basic audit procedures, we noted that numerous account balances in and between the funds needed to be corrected.

**Cause:**

There is a material weakness in the design, implementation and monitoring over internal controls related to financial statement preparation.

**Effect:**

The financial statements prepared from the general ledger may be materially misstated.

**Recommendation:**

Internal controls over the preparation and fair presentation of financial statements in accordance with the accounting principles promulgated by the Division of Local Government Services should be reviewed and revised as needed to reasonably ensure the accounting policies of the governing body and those of the Division of Local Government Services are being carried out as intended.

**Managements Response:**

Management has reviewed this finding and has indicated that corrective actions will be taken.

**Finding Reference:** **2018-002**

**State Agency:** **New Jersey Water Bank**

**Category of Finding:** **New Jersey Statutes**

**Classification of Finding:** **Material Weakness in Internal Control Over Compliance**

**Condition:**

There were expenditures without authorization related to the project(s) funded by the New Jersey Water Bank Short Term Loan.

**TOWNSHIP OF ABERDEEN  
SCHEDULE OF COMMENTS AND RECOMMENDATIONS  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**Criteria:**

Municipalities may only spend funds as allowed by New Jersey Statutes. Those methods are: through the budget process, by ordinance, or through dedication by rider (NJSA 40A:4-1 et seq., NJSA 40A:2-1 et seq., 40A:4-39).

**Context:**

During our expenditure testing we noted expenditures that were paid to a vendor in duplicate and are therefore not allowable expenditures. There were other expenditures that were submitted for reimbursement that were not included in the ordinance covered by the program and were therefore not allowable expenditures. Management is seeking reimbursement for the expenditures paid in duplicate.

**Cause:**

There is a material weakness in the design, implementation and monitoring over the compliance function related to the New Jersey Water Bank Short-term loan program.

**Effect:**

There were expenditures made without authorization. Those expenditures are not in compliance with New Jersey Statutes and therefore, may be in material non-compliance with grant agreements. It is possible there is a contingent liability due to the expenditure without authorization.

**Recommendation:**

Management should design, implement and monitor a system of internal controls that will reasonably assure compliance with the statutes governing the authorization of payment.

**Managements Response:**

Management has reviewed this finding and has indicated that corrective actions will be taken.

**Other Comments**

**Comment 2018-003:**

There are interfunds in various accounts.

**Recommendation:**

All interfunds should be liquidated prior to year end.

**TOWNSHIP OF ABERDEEN  
SCHEDULE OF COMMENTS AND RECOMMENDATIONS  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**Internal Controls**

**Comment 2018-004:**

The following was noted during our testing of cash disbursements/expenditures:

- 1 of 33 P.O.s did not have an invoice.
- 1 of 33 P.O.s was not dated prior to the attached invoice.

**Recommendation:**

Sufficient documentation should be available for examination at the time of audit for all expenditures. All expenditures must be encumbered prior receipt of goods or services in accordance with the requirements of state statutes.

**General Capital Fund**

**Comment 2018-005:**

There was an overexpenditure of the capital improvement fund.

**Recommendation:**

The capital improvement fund should be adequately funded to provide for the funding required by the account.

**Payroll Fund**

**Comment 2018-006:**

The Township does not record agency activity separately in the general ledger. All agency payable activity is recorded in a Reserve for Agencies/3<sup>rd</sup> party account (#40-299-55).

**Recommendation:**

That all agency payable activity be recorded in a separate general ledger account. (per review of the general ledger the accounts are set up but not utilized.)

**Trust Other Fund**

**Comment 2018-007:**

The Township does not have an approved dedication by rider for D.A.R.E., Tax Collector's TTL Redemptions, and Tax Collector's TTL Premiums.

**Recommendation:** The state requires that an approved dedication by rider be on file for all trust accounts with certain exceptions.

**TOWNSHIP OF ABERDEEN  
SCHEDULE OF COMMENTS AND RECOMMENDATIONS  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**Outside Departments**

**Recreation**

**Comment 2018-008:**

Two out of five receipts tested were not deposited within 48 hours.

**Recommendation:**

All receipts should be deposited within 48 hours as per state statute.

**Police Department**

**Comment 2018-009:**

The records of the Police Department were not kept in sufficient detail to test individual receipts. Also, based on discussion with management, receipts are not necessarily deposited within 48 hours of receipt.

**Recommendation:**

It is our recommendation that internal controls be properly designed to reasonably assure the cash receipt function within the police report department is being administered as required by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

**Municipal Court**

**Comment 2018-001:**

There were 165 tickets assigned to officers but not issued and were outstanding beyond 181 days at the time of audit.

**Recommendation:**

Internal controls should be modified to assure that assigned tickets can be administered as per the Administrator of the Courts.

## OFFICIALS IN OFFICE AND SURETY BONDS

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

Name	Title
Fred Tagliarini	Councilman, Mayor
Robert Swindle	Councilman, Deputy Mayor
Gregory Cannon	Councilman
Concetta Kelley	Councilwoman
Joseph Martucci	Councilman
Margaret Montone	Councilwoman
Arthur Hirsch	Councilman
Holly Reycraft	Township Manager
Karen Ventura	Municipal Clerk
Angela Morin	Director of Finance, Chief Financial Officer *
Marie Taylor	Tax Collector/Tax Search Officer, Water Utility and Sewer Utility Collector *
Michael Pugliese	Magistrate *
Michele Wieczorek	Court Administrator *
Katherine Moelius (to 7/01/18)	Deputy Court Clerk *
Krystle Reiner (7/02/18 –to present)	Deputy Court Clerk *
J. Sheldon Cohen	Township Attorney

\* All employees are covered by a dishonesty Public Employees' Blanket Bond in the amount of \$50,000.00, written by Central Jersey Municipal Joint Insurance Fund. In addition, there are blanket bonds for secondary coverage with the Municipal Excess Liability Joint Insurance Fund in the amount of \$950,000.00 for Public Employees.

## **GENERAL COMMENTS**

### **Contracts and Agreements Required To Be Advertised for N.J.S. 40A:11-4**

N.J.S. 40-A:11-4 states, “Every contract awarded by the contracting agent for the provision or performance of any goods or services, the cost of which in the aggregate exceeds the bid threshold, shall be awarded only by resolution of the governing body of the contracting unit to the lowest responsible bidder after public advertising for bids and bidding therefor, except as is provided otherwise in this act or specifically by any other law”.

The Governing Body of the Municipality has the responsibility of determining whether the expenditures in any category will exceed the bid threshold within the fiscal year. Where questions arise as to whether any contract or agreement might result in violation of the statute, the Township Counsel’s opinion should be sought before a commitment is made.

The minutes indicate that bids were requested by public advertising for the following items:

- Grass Cutting and Lawn Maintenance
- 2018 Budget Year Road Program
- Public Works Electrical Maintenance
- Public Works Routine and Emergency Repair
- Odor Control and Corrosion Control - Bioxide
- Public Works Materials for Maintenance and Repairs
- Public Works Road Materials for Maintenance and Repairs
- Snow Removal at Mass Transit Parking Lots
- Water Meter Replacement Program Infrastructure Upgrade

Inasmuch as the system of records did not provide for an accumulation of payments for categories for the performance of any work or the furnishing or hiring 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 minutes indicate that resolutions were adopted and advertised authorizing the awarding of contracts or agreements for “Professional Services” per N.J.S. 40A:11-5.

Our examination of expenditures did not reveal individual payments in excess of the bid threshold “for the provision or performance of any goods or services” other than those where bids had been previously sought by public advertisement or where a resolution had been previously adopted under the provision of N.J.S. 40A:11-6.

### **Purchases, Contracts or Agreements Not Required to be Advertised by N.J.S. 40A:11-6.1**

N.J.S. 40A:11-6.1 states, “For all contracts that in the aggregate are less than the bid threshold but exceed 15 percent or more of that amount, and for those contracts that are for subject matter enumerated in subsection (1) of section 5 of P.L. 1971, c. 198 (C.40A:11-5), except for paragraph (a) of that subsection concerning professional services and paragraph (b) of that subsection concerning work by employees of the contracting unit, the contracting agent shall award the contract after soliciting at least two competitive quotations, if practicable. The award shall be made to a vendor whose response is most advantageous, price and other factors considered”.

## **GENERAL COMMENTS (continued)**

### **Collection of Interest on Delinquent Taxes, Water Utility Rents, Sewer Utility Rents and Assessments**

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

The Governing Body, on January 6, 2018, adopted the following resolution authorizing interest to be charged on delinquent taxes, assessments, municipal charges or water and sewer rents:

**WHEREAS**, N.J.S.A. 54:4-67 permits the governing body of each municipality to fix the rate of interest to be charged for nonpayment of taxes, assessments, municipal charges or water and sewer rents, subject to any abatement or discount of the late payment of taxes, assessments, municipal charges and water and sewer rents as provided by law; and

**WHEREAS**, N.J.S.A. 54:4-67 has been amended to permit the fixing of said rate of 8% per annum on the first \$1,500.00 of the delinquency and 18% per annum on any amount in excess of \$1,500.00 and allows an additional penalty of 6% to be collected against a delinquency in excess of \$10,000.00 on properties that fail to pay the delinquency prior to the end of the calendar year; and

**WHEREAS**, N.J.S.A. 54:5-50 has been amended to permit the amount required to redeem a Tax Sale Certificate to allow a penalty of 2% on amounts from \$200.00 to \$5,000.00, 4% on amounts from \$5,000.01 to \$10,000.00 and 6% on amounts over \$10,000.00.

**NOW, THEREFORE, BE IT RESOLVED** by the Township Council of the Township of Aberdeen, County of Monmouth, State of New Jersey, as follows:

The Tax Collector, Water Collector, and Sewer Collector are hereby authorized and directed to charge 8% per annum on the first \$1,500.00 of taxes and water and sewer rents becoming delinquent after the due date and 18% per annum on any amount of taxes and water and sewer rents in excess of \$1,500.00 becoming delinquent after the due date, and taxes and water and sewer rents in excess of \$10,000 remaining in arrears beyond December 31, 2018, an additional penalty of 6% shall be charged against the delinquency.

The Tax Collector, Water Collector, and Sewer Collector are hereby authorized and directed to impose the following surcharges on Tax Title Lien Certificates at the time of redemption: 2% on amounts between \$200.00 and \$5,000.00, 4% from \$5,000.01 to \$10,000.00 and 6% on amounts over \$10,000.00.

Effective January 1, 2018, there will be a ten (10) day grace period of quarterly tax payments and a thirty (30) day billing period of quarterly water and sewer rent payments made by cash, check or money order.

Water and sewer rents and charges are to be added to delinquent taxes when meeting the \$10,000.00 threshold for the purpose of charging the 6% surcharge.

Any payment not made in accordance with paragraph two of this resolution shall be charged interest from the due date as set forth in paragraph one of this resolution.

**GENERAL COMMENTS (continued)**

**Tax Sale**

The last tax sale was held on October 30, 2018.

**Appreciation**

I desire to express my appreciation for the cooperation received from the Township Officials and Employees and the courtesies extended during the course of the audit.

Very truly yours,

*Charles J. Fallon CPA RMA*

Charles J. Fallon  
Certified Public Accountant Registered  
Municipal Accountant # 506

For the Firm  
FALLON & COMPANY LLP