

**TOWNSHIP OF CRANBURY**  
**AUDIT REPORT FOR THE YEAR**  
**ENDED DECEMBER 31, 2019**



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COUNTY OF MIDDLESEX, NEW JERSEY  
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COUNTY OF MIDDLESEX, NEW JERSEY  
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**TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX**

**PART I**

**INDEPENDENT AUDITOR'S REPORT  
AND FINANCIAL STATEMENTS  
FOR THE YEAR ENDED DECEMBER 31, 2019**

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## **Officials in Office and Surety Bonds - 2019**

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

<b><u>Name</u></b>	<b><u>Title</u></b>	<b><u>Amount of Bond</u></b>
James Taylor	Mayor	
Michael J. Ferrante	Committee Member	
Glenn R. Johnson	Committee Member	
Daniel P. Mulligan III	Committee Member	
Matthew A. Scott	Committee Member	
Deborah A. Rubin	Registered Municipal Clerk, Certified Municipal Registrar	
Denise Marabello	Chief Financial Officer, Treasurer and Township Administrator	(A) \$1,000,000.00
Rosanne Tagliamonte	Collector of Sewer Rents, Deputy Treasurer	(A) \$1,000,000.00
Erin J. Lysy	Qualified Purchasing Agent	
Tanyika Johns (1/1/19 to 2/25/2019)	Tax Collector	(A) \$1,000,000.00
Toni Mullen ( 2/11/2019 to 12/31/2019)	Tax Collector	(A) \$1,000,000.00
David Levy	Tax Assessor	
Josette Kratz	Planning Board Administrative Officer/ Secretary of Zoning Board	
Rickey Varga	Chief of Police	
Gregory Farrington	Construction Official	
Steven Goodell, Esq., Parker McCay	Township Attorney	
Thomas R. Decker, PE	Engineer	

(A) Municipal Excess Liability Joint Insurance Fund

"Public Employee Dishonesty Bond" coverage was provided by the Mid Jersey Joint Insurance Fund in the amount of \$1,000,000.00 per occurrence. Excluded from coverage is any employee required by law to be individually bonded, and the treasurer or tax collector by whatever name known.

Public Employee Dishonesty coverage was provided by the Mid Jersey Joint Insurance Fund on the Court in the amount of \$50,000 (subject to a deductible in the amount of \$1,000.00).

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## **INDEPENDENT AUDITOR'S REPORT**

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

### **Report on the Financial Statements**

We have audited the accompanying balance sheets - regulatory basis of the various funds and account group of the Township of Cranbury, County of Middlesex as of December 31, 2019, and the related statement of operations and changes in fund balance - regulatory basis for the year then ended, the related statement of revenues - regulatory basis, and statement of expenditures - regulatory basis for the year ended December 31, 2019 and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

### **Management's Responsibility for the Financial Statements**

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

### **Auditor's Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and in compliance with audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. 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 Township's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating

the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

## **Opinions**

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

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

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

### **Adverse Opinion on Accounting Principles Generally Accepted in the United States of America**

In our opinion, because of the significance of the matter discussed in the “Basis for Adverse Opinion on 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, 2019, or the results of its operations and changes in fund balance for the year 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 assets, liabilities, reserves and fund balance - regulatory basis of the various funds of the Township, as of December 31, 2019, and the results of its operations and changes in fund balance - regulatory basis of such funds for the year then ended, and the statement of revenues - regulatory basis, statement of expenditures - regulatory basis, and general fixed assets group of accounts – regulatory basis, for the year ended December 31, 2019 in conformity with accounting principles and practices prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey as described in Note 1.

## **Other Matters**

### **Other Information**

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

The supplemental schedules presented for the various funds are the responsibility of management and was derived from and relates 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 financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements of each of the respective individual funds and account group taken as a whole.

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

### **Prior Period Financial Statements**

The financial statements as of December 31, 2018, were audited by other auditors whose report dated August 1, 2019 expressed an unmodified opinion on the regulatory basis of accounting.

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

In accordance with Government Auditing Standards, we have also issued our report dated August 3, 2020 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 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.

Respectfully submitted,

**HOLT MCNALLY & ASSOCIATES, INC.**

Kevin P. Frenia  
Certified Public Accountant  
Registered Municipal Accountant  
RMA No. 435

Medford, New Jersey  
August 3, 2020

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**HOLT MCNALLY & ASSOCIATES**

Certified Public Accountants & Advisors

**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**

Honorable Mayor and Members  
of the Township Council  
Township of Cranbury  
County of Middlesex  
Cranbury, 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 audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements - regulatory basis of the Township of Cranbury, County of Middlesex, as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements, and have issued our report thereon dated August 3, 2020. Our report indicated that the Township's financial statements were not prepared in accordance with accounting principles generally accepted in the United States of America but rather prepared in accordance with the regulatory basis of accounting prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

**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. Given these limitations, during our audit we did not identify any

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deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Township's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

### **Purpose of this Report**

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

Respectfully Submitted,

**HOLT MCNALLY & ASSOCIATES, INC.**

Kevin P. Frenia  
Certified Public Accountant  
Registered Municipal Accountant  
RMA No. 435

Medford, New Jersey  
August 3, 2020

<b>BASIC FINANCIALS</b>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY  
2019  
CURRENT FUND  
COMPARATIVE BALANCE SHEET  
REGULATORY BASIS

<u>ASSETS</u>	<u>Reference</u>	Balance Dec. 31, 2019	Balance Dec. 31, 2018
Cash - Treasurer	A-4	\$ 11,348,318.09	\$ 9,131,465.80
Cash - Collector	A-5	-	-
		<u>11,348,318.09</u>	<u>9,131,465.80</u>
Receivables and Other Assets with Full Reserves:			
Delinquent Property Taxes Receivable	A-8	274,091.82	187,236.13
Tax Title Liens Receivable	A-10	26,656.14	21,422.85
Revenue Accounts Receivable	A-14	20,047.18	13,444.57
Sewer Rents Receivable	A-12	109,837.96	121,858.67
6% Penalty Receivable	A-15	9,340.66	6,634.87
Due from Other Trust Fund	A-16	1,679.80	-
Property Acquired for Taxes (At Assessed Valuation)	A-11	20,500.00	20,500.00
Due from Payroll Deductions	A-21	456.00	859.52
Miscellaneous Receivable	A-18	4,412.65	4,412.65
		<u>467,022.21</u>	<u>376,369.26</u>
Federal and State Grant Funds:			
Cash	A-4	421,376.29	425,653.63
Grants Receivable	A-31	1,956,719.21	566,530.02
		<u>2,378,095.50</u>	<u>992,183.65</u>
GRAND TOTAL		<u>\$ 14,193,435.80</u>	<u>\$ 10,500,018.71</u>

LIABILITIES, RESERVES AND FUND BALANCE

Liabilities:			
Appropriation Reserves	A-3	\$ 373,146.34	\$ 302,401.08
Reserve for Encumbrances	A-3, A-22	516,223.48	400,254.00
Due to State of New Jersey for Senior Citizens' and Veterans' Deductions	A-9	13,050.02	13,550.02
Payroll Taxes Payable	A-21	-	-
Prepaid Taxes	A-23	395,065.29	150,339.41
Tax Overpayments	A-24	6,028.13	4,155.28
Sewer Rent Overpayments	A-13	4,850.60	3,893.93
Due to Dog Trust Fund	A-19	1,767.80	1,679.80
Due to Other Trust-Fair Share	A-17	159,114.12	-
Due Developers	A-30	398.95	71,968.45
Reserve for Open Space Trust Fund	A-27	50,643.74	105,758.42
Subtotal Liabilities		<u>1,520,288.47</u>	<u>1,054,000.39</u>
Reserve for Receivables and Other Assets	A	467,022.21	376,369.26
Fund Balance	A-1	9,828,029.62	8,077,465.41
		<u>10,295,051.83</u>	<u>8,453,834.67</u>
Federal and State Grant Fund:			
Reserve for Appropriated Grants	A-33	2,238,064.64	782,707.23
Reserve for Encumbrances	A-34	43,291.05	209,476.42
Reserve for Unappropriated Grants	A-32	96,739.81	-
		<u>2,378,095.50</u>	<u>992,183.65</u>
GRAND TOTAL		<u>\$ 14,193,435.80</u>	<u>\$ 10,500,018.71</u>

See accompanying Notes to Financial Statements.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

COMPARATIVE STATEMENT OF OPERATIONS AND CHANGE IN FUND BALANCE  
REGULATORY BASIS

<u>REVENUE AND OTHER INCOME REALIZED</u>	<u>Year 2019</u>	<u>Year 2018</u>
Fund Balance Utilized	\$ 1,798,000.00	\$ 950,000.00
Miscellaneous Revenue Anticipated	5,271,969.28	3,467,680.68
Receipts from Delinquent Taxes	187,486.13	250,450.84
Receipts from Current Taxes	33,961,409.77	34,139,952.33
Non-Budget Revenue	762,178.76	119,108.85
Other Credits to Income:		
Cancellation of 2018 Appropriations	-	238.52
Unexpended Balance of Appropriation Reserves	536,176.13	702,749.62
Due From Other Trust Fund	-	20,100.00
Payroll Deductions	403.52	-
 TOTAL INCOME	 <u>42,517,623.59</u>	 <u>39,650,280.84</u>
 <u>EXPENDITURES</u>		
Budget and Emergency Appropriations:		
Appropriations Within "CAP":		
Operations:		
Salaries and Wages	3,388,612.75	3,277,340.26
Other Expenses	3,441,429.50	3,216,016.25
Deferred Charges and Statutory Expenditures	973,483.60	884,913.00
Appropriations Excluded from "CAP":		
Operations:		
Salaries and Wages	76,907.00	71,648.00
Other Expenses	3,489,647.49	2,120,025.89
Capital Improvements	105,000.00	141,080.00
Municipal Debt Service	1,942,012.94	2,251,324.79
County Taxes	7,087,288.76	6,495,353.67
Amount Due County for Added and Omitted Taxes	550,870.14	556,544.64
Local District School Tax	17,532,205.00	17,021,460.00
Municipal Open Space Trust Fund	379,672.40	348,048.32
Due from Payroll Deductions	-	859.52
Due from Other Trust	1,679.80	-
Senior Citizen Deduction Disallowed-2018	250.00	250.00
 Total Expenditures	 <u>38,969,059.38</u>	 <u>36,384,864.34</u>
 Excess in Revenue	 3,548,564.21	 3,265,416.50
Adjustments to Income before Fund Balance:		
Expenditures Included Above which are by Statute Deferred		
Charges to Budget of Succeeding Year	-	-
Statutory Excess to Fund Balance	3,548,564.21	3,265,416.50
Fund Balance, January 1,	8,077,465.41	5,762,048.91
	11,626,029.62	9,027,465.41
Decreased by:		
Utilization as Anticipated Revenue	1,798,000.00	950,000.00
Balance, December 31,	<u>\$ 9,828,029.62</u>	<u>\$ 8,077,465.41</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF REVENUES  
REGULATORY BASIS

	<u>Anticipated</u>			<u>Excess or (Deficit)</u>
	<u>Budget</u>	<u>Special N.J.S. 40A:4-87</u>	<u>Realized</u>	
Fund Balance Anticipated	\$ 1,798,000.00	\$ -	\$ 1,798,000.00	\$ -
Miscellaneous Revenues -				
Section A: Local Revenues:				
Licenses:				
Alcoholic Beverage Licenses	7,500.00	-	-	(7,500.00)
Fees and Permits:				
Other	21,372.00	-	60,481.70	39,109.70
Fines and Costs:				
Municipal Court	181,018.00	-	223,293.74	42,275.74
Interest and Costs on Taxes	45,577.00	-	43,584.30	(1,992.70)
Interest on Investments and Deposits	240,616.00	-	425,725.06	185,109.06
Sewer Service Revenue	1,583,449.00	-	1,651,577.05	68,128.05
Fire Official Fees	140,360.00	-	127,077.60	(13,282.40)
6% Year End Penalty Interest	6,096.00	-	13,979.48	7,883.48
Total Section A: Local Revenues	2,225,988.00	-	2,545,718.93	319,730.93
Miscellaneous Revenues - Section B: State Aid Without				
Offsetting Appropriations:				
Energy Receipts Tax	467,020.00	-	467,020.00	-
Total Section B: State Aid Without Offsetting Appropriations	467,020.00	-	467,020.00	-
Miscellaneous Revenues - Section D: Special Items of General				
Revenue Anticipated with Prior Written Consent of Director of				
Local Government Services - Shared Service Agreements				
Offset with Appropriations:				
Cranbury Board of Education Mowing Services	8,843.00	-	8,843.00	-
Total Section D: Special Items of General Revenue Anticipated				
with Prior Written Consent of Director of Local Government				
Services - Shared Service Agreements Offset with Appropriations	8,843.00	-	8,843.00	-
Miscellaneous Revenues - Section F: Special Items of General				
Revenue Anticipated with Prior Written Consent of Director of				
Local Government Services - Public and Private Revenues				
Offset with Appropriations:				
CDBG	-	43,868.56	43,868.56	-
CDBG-Reallocated	-	22,737.00	22,737.00	-
Clean Communities Program	-	12,217.42	12,217.42	-
Drunk Driving Enforcement	-	3,000.00	3,000.00	-
Body Armor Replacement	2,046.98	2,094.76	4,141.74	-
Recycling Tonnage Grant	98,055.64	-	98,055.64	-
NJDOT-Brickyard Road Local Freight Grant	-	1,000,000.00	1,000,000.00	-
NJDOT Brickyard Road	-	570,200.00	570,200.00	-
Total Section F: Special Items of General Revenue Anticipated				
with Prior Written Consent of Director of Local Governmental				
Services - Public and Private Revenues	100,102.62	1,654,117.74	1,754,220.36	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF REVENUES  
REGULATORY BASIS

	<u>Anticipated</u>			<u>Excess or (Deficit)</u>
	<u>Budget</u>	<u>Special N.J.S. 40A:4-87</u>	<u>Realized</u>	
Miscellaneous Revenues - Section G: Special Items of General Revenue Anticipated with Prior Written Consent of Director of Local Government Services - Other Special Items:				
Construction Trust - Indirect Costs	\$ 36,000.00	\$ -	\$ 36,000.00	\$ -
Reserve for Development Fees	89,259.00	-	89,259.00	-
Hotel Tax	252,733.00	-	280,711.65	27,978.65
Cable T.V. Franchise	15,976.00	-	13,196.34	(2,779.66)
Library Finance Fee	3,000.00	-	3,000.00	-
Reserve for Sewer Fair Share	74,000.00	-	74,000.00	-
Total Section G: Special Items of General Revenue Anticipated with Prior Written Consent of Director of Local Government Services - Other Special Items	470,968.00	-	496,166.99	25,198.99
<u>Summary of Revenues</u>				
Fund Balance Anticipated	1,798,000.00	-	1,798,000.00	-
Miscellaneous Revenues:				
Total Section A: Local Revenues	2,225,988.00	-	2,545,718.93	319,730.93
Total Section B: State Aid Without Offsetting Appropriations	467,020.00	-	467,020.00	-
Total Section D: Special Items of General Revenue Anticipated with Prior Written Consent of Director of Local Government Services - Shared Services Agreements	8,843.00	-	8,843.00	-
Total Section F: Special Items of General Revenue Anticipated with Prior Written Consent of Director of Local Governmental Services - Public and Private Revenues	100,102.62	1,654,117.74	1,754,220.36	-
Total Section G: Special Items of General Revenue Anticipated with Prior Written Consent of Director of Local Government Services - Other Special Items	470,968.00	-	496,166.99	25,198.99
Total Miscellaneous Revenues	3,272,921.62	1,654,117.74	5,271,969.28	344,929.92
Receipts from Delinquent Taxes	197,091.33	-	187,486.13	(9,605.20)
Amount to be Raised by Taxes for Support of Municipal Budget:				
(a) Local Tax for Municipal Purposes Including Reserve for Uncollected Taxes	6,136,987.15	-	8,053,398.03	1,916,410.88
(c) Minimum Library Tax	551,307.26	-	551,307.26	-
Total Amount to be Raised for Support of Municipal Budget	6,688,294.41	-	8,604,705.29	1,916,410.88
Budget Totals	11,956,307.36	1,654,117.74	15,862,160.70	2,251,735.60
Non Budget Revenue	-	-	762,178.76	762,178.76
	<u>\$ 11,956,307.36</u>	<u>\$ 1,654,117.74</u>	<u>\$ 16,624,339.46</u>	<u>\$ 3,013,914.36</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF REVENUES  
REGULATORY BASIS

Analysis of Realized Revenues

Allocation of Current Tax Collections:

Collected		\$ 33,961,409.77
Allocated to:		
School and County Taxes	\$ 25,170,363.90	
Municipal Open Space Tax	<u>379,672.40</u>	
		<u>25,550,036.30</u>

Balance for Support of Municipal Budget Appropriations	8,411,373.47
Add: Appropriations "Reserve for Uncollected Taxes	<u>193,331.82</u>

Amount for Support of Municipal Budget Appropriations	<u>\$ 8,604,705.29</u>
---	------------------------

Fees and Permits - Other:

Fees for 200 Foot Searches	\$ 389.70	
Road Opening Permit	1,990.00	
Application Processing and Inspection Fees	57,992.00	
Miscellaneous Fee	<u>110.00</u>	
		<u>\$ 60,481.70</u>

Interest on Investments and Deposits:

Revenue Accounts Receivable:		
Current Fund		<u>\$ 425,725.06</u>

Receipts from Delinquent Tax:

Taxes Receivable:		
Collections-2018 Taxes		<u>\$ 187,486.13</u>

Interest and Costs on Taxes:

Taxes	\$ 43,584.30	
6% Penalties	\$ 6,634.87	
6% Penalties - Interest	<u>7,344.61</u>	
	<u>13,979.48</u>	
		<u>\$ 57,563.78</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF REVENUES  
REGULATORY BASIS

Analysis of Non-Budget Revenues

Miscellaneous Revenue Not Anticipated:

Revenue Accounts Receivable:

Marriage Licenses

\$ 422.00

Police Department - Fees and Permits

1,643.50

\$ 2,065.50

Treasurer:

Interest on Delinquent Sewer Accounts

\$ 11,383.06

Administrative Fee - Police Extra Duty

26,800.00

Miscellaneous

2,948.38

Sale of Recycling Containers

232.26

Food Licenses

1,100.00

Septic/Well Permits

180.00

Sewer Connection Fees

600,847.24

Sale of Municipal Assets & Surplus Property

64,353.24

White Goods Pickup

768.64

Discovery Fees-Court

97.93

Cat License Fee

730.00

Cancelled Check

50.00

Statutory Excess-Dog Fund

3,740.00

Dog Late Fees

616.00

Photocopies

1.00

Death Certificates

40.00

Payments In Lieu of Taxes

46,225.51

760,113.26

\$ 762,178.76

See accompanying Notes to Financial Statements.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	<u>Appropriations</u>		<u>Expended</u>			<u>Unexpended Balance Cancelled</u>
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS WITHIN "CAPS" GENERAL GOVERNMENT</u>						
Administrative and Executive:						
Salaries and Wages	\$ 168,342.00	\$ 168,342.00	\$ 168,341.32	\$ -	0.68	-
Other Expenses	101,980.50	101,980.50	87,304.31	12,806.52	1,869.67	-
Township Committee:						
Salaries and Wages	26,950.22	26,950.22	26,949.94		0.28	-
Elections:						
Other Expenses	2,040.00	2,040.00	2,040.00		-	-
Financial Administration:						
Salaries and Wages	146,143.00	146,143.00	145,773.13		369.87	-
Other Expenses	62,924.00	60,924.00	50,399.15	4,521.70	6,003.15	-
Audit:						
Other Expenses	30,115.00	30,115.00	25,703.00		4,412.00	-
Assessment of Taxes:						
Salaries and Wages	62,447.00	61,447.00	55,497.63		5,949.37	-
Other Expenses:						
Maintenance of Tax Map	8,600.00	8,600.00	82.75	111.50	8,405.75	-
Miscellaneous Other Expenses	75,385.00	25,385.00	7,627.75	12,013.50	5,743.75	-
Collection of Taxes:						
Salaries and Wages	13,286.00	14,286.00	13,920.26		365.74	-
Other Expenses	6,500.00	6,500.00	4,252.10		2,247.90	-
Legal Services and Costs:						
Other Expenses	91,500.00	101,500.00	78,495.24	23,004.76	-	-
Engineering Costs:						
Other Expenses	94,500.00	84,500.00	32,369.78	52,130.22	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	<u>Appropriations</u>		<u>Expended</u>			<u>Unexpended Balance Cancelled</u>
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS WITHIN "CAPS" GENERAL GOVERNMENT</u>						
(Continued)						
Insurances:						
Liability:						
Group Insurance Plan for Employees-Medical	\$ 700,000.00	\$ 700,000.00	\$ 631,039.10	\$ 3,502.29	\$ 65,458.61	\$ -
Group Insurance Plan for Employees-Dental	66,500.00	66,500.00	66,041.13		458.87	-
Workers Compensation Insurance	104,981.00	104,981.00	104,981.00		-	-
Other Insurance Premiums	134,895.00	134,895.00	134,645.00	250.00	-	-
Unemployment Insurance	750.00	750.00	547.17		202.83	-
Municipal Land Use Law (N.J.S.A.40:55D-1):						
Planning Board:						
Salaries and Wages	53,023.00	53,023.00	52,035.05		987.95	-
Other Expenses	85,050.00	75,050.00	40,731.28	33,115.22	1,203.50	-
Other Expenses-Master Plan	30,000.00	30,000.00	29,664.50	335.50	-	-
Zoning Board of Adjustment:						
Salaries and Wages	21,231.00	21,231.00	20,443.91		787.09	-
Other Expenses	11,930.00	11,930.00	7,005.40	1,239.10	3,685.50	-
Environmental Commission (N.J.S.A.40A:56A-1 Et. Seq. 1):						
Salaries and Wages	2,392.00	2,392.00	1,472.30	379.70	-	-
Other Expenses					540.00	-
Historic Preservation Advisory:						
Salaries and Wages	10,249.00	10,249.00	9,876.87		372.13	-
Other Expenses	1,650.00	1,650.00	1,373.01	222.20	54.79	-
<u>PUBLIC SAFETY</u>						
Fire:						
Other Expenses	171,900.00	171,900.00	133,152.52	14,354.60	24,392.88	-
Aid to Volunteer Fire Company	128,000.00	128,000.00	128,000.00		-	-



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	<u>Appropriations</u>		<u>Expended</u>			<u>Unexpended Balance Cancelled</u>
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>OPERATIONS WITHIN "CAPS" (Continued)</u>						
<u>PUBLIC SAFETY (Continued)</u>						
Fire Official:						
Salaries and Wages	\$ 55,393.00	\$ 55,393.00	\$ 51,507.70	\$ 3,885.30	\$ -	-
Other Expenses	27,650.00	27,650.00	25,366.61	2,283.39	-	-
Police:						
Salaries and Wages	2,336,180.53	2,331,180.53	2,275,787.47	55,393.06	-	-
Other Expenses	192,372.00	189,372.00	132,120.07	21,800.74	35,451.19	-
First Aid Organization - Contribution	105,000.00	95,000.00	95,000.00	-	-	-
Emergency Management Services:						
Other Expenses	3,000.00	3,000.00	3,000.00	-	-	-
<u>STREETS AND ROADS</u>						
Road Repairs and Maintenance:						
Salaries and Wages	227,658.00	227,658.00	213,551.74	14,106.26	-	-
Other Expenses	112,248.00	112,248.00	71,123.14	40,988.37	136.49	-
Vehicle Maintenance:						
Other Expenses	87,800.00	90,800.00	59,755.26	20,106.40	10,938.34	-
<u>SANITATION</u>						
Garbage and Trash Removal:						
Other Expenses	26,500.00	26,500.00	20,429.68	499.20	5,571.12	-
Recycling Program:						
Salaries and Wages	55,295.00	55,295.00	48,308.65	6,986.35	-	-
Other Expenses	7,200.00	7,200.00	5,784.90	1,378.30	36.80	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	Appropriations		Expended			Unexpended Balance Cancelled
	Budget	Budget After Modification	Paid or Charged	Encumbered	Reserved	
<u>OPERATIONS WITHIN "CAPS" (Continued)</u>						
<u>PUBLIC BUILDINGS AND GROUNDS:</u>						
Public Buildings and Grounds:						
Salaries and Wages	25,538.00	25,538.00	21,441.11		4,096.89	-
Other Expenses	\$ 65,156.00	\$ 65,156.00	\$ 59,764.98	\$ 5,391.02	-	-
Other Expenses-Police Building & Grounds	25,000.00	25,000.00	15,736.85	2,938.00	6,325.15	-
Shade Trees:						
Other Expenses	74,850.00	74,850.00	40,581.53	29,284.00	4,984.47	-
<u>HEALTH AND WELFARE:</u>						
Board of Health:						
Salaries and Wages					\$ -	\$ -
Other Expenses	1,800.00	1,800.00	671.00	974.00	155.00	-
Municipal Alliance Program	29,633.00	29,633.00	18,660.25	829.00	10,143.75	-
Animal Control:						
Salaries and Wages	7,000.00	7,000.00	991.88		6,008.12	-
Other Expenses	15,750.00	15,750.00	14,130.82	1,618.18	1.00	-
<u>RECREATION AND EDUCATION:</u>						
Parks and Playground:						
Salaries and Wages	58,180.00	58,180.00	49,156.97		9,023.03	-
Other Expenses	23,500.00	25,500.00	19,177.82	6,322.18	-	-
Board of Recreation:						
Commissioners:						
Salaries and Wages	7,573.00	7,573.00	7,389.47		183.53	-
Other Expenses	27,000.00	27,000.00	27,000.00		-	-
Celebration of Public Event:						
Anniversary or Holiday:						
Other Expenses	13,500.00	13,500.00	10,541.09		2,958.91	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	Appropriations		Expended			Unexpended Balance Cancelled
	Budget	Budget After Modification	Paid or Charged	Encumbered	Reserved	
<u>OPERATIONS WITHIN "CAPS" (Continued)</u>						
<u>SEWER:</u>						
Salaries and Wages	119,124.00	119,124.00	111,026.14		8,097.86	-
Other Expenses	407,566.00	407,566.00	327,130.06	54,452.99	25,982.95	-
<u>UTILITIES:</u>						
Electric - Other Expense	\$ 79,500.00	\$ 79,500.00	\$ 52,567.80	\$ 26,931.20	\$ 1.00	\$ -
Street Lighting- Other Expense	97,000.00	97,000.00	77,662.99	19,337.01	-	-
Telephone - Other Expense	57,012.00	57,012.00	54,683.73	2,328.27	-	-
Water - Other Expense	12,000.00	12,000.00	10,028.53	1,971.47	-	-
Gas - Other Expense	30,000.00	30,000.00	16,533.23	13,466.77	-	-
Motor Fuel - Other Expense	78,800.00	78,800.00	64,297.59	14,502.41	-	-
Total Operations within "CAPS"	6,905,042.25	6,830,042.25	6,057,673.66	426,106.32	346,262.27	-
<u>Detail:</u>						
Salaries and Wages	3,393,612.75	3,388,612.75	3,271,999.24	-	116,613.51	-
Other Expenses	3,511,429.50	3,441,429.50	2,785,674.42	426,106.32	229,648.76	-
<u>DEFERRED CHARGES AND STATUTORY EXPENDITURES -</u>						
<u>MUNICIPAL WITHIN "CAPS"</u>						
<u>Statutory Expenditures:</u>						
<u>Contribution to:</u>						
Public Employees Retirement System	187,471.60	187,471.60	187,471.60	-	-	-
Social Security System (O.A.S.I.)	281,000.00	281,000.00	260,415.10	-	20,584.90	-
Police and Fireman's Retirement System of N.J.	502,467.00	502,467.00	502,467.00	-	-	-
Deferred Contribution Retirement Program	2,545.00	2,545.00	1,619.25	-	925.75	-
Total Deferred Charges and Statutory Expenditures						
- Municipal - Within "CAPS"	973,483.60	973,483.60	951,972.95	-	21,510.65	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

Appropriations		Expended			Unexpended Balance Cancelled
Budget	Budget After Modification	Paid or Charged	Encumbered	Reserved	
7,878,525.85	7,803,525.85	7,009,646.61	426,106.32	367,772.92	-
\$ 551,307.26	\$ 551,307.26	\$ 551,307.26	-	\$ -	\$ -
60,309.00	60,309.00	60,308.29	-	0.71	-
28,950.00	28,950.00	13,973.31	9,976.69	5,000.00	-
6,349.00	6,349.00	6,348.42	-	0.58	-
35,154.00	35,154.00	35,154.00	-	-	-
682,069.26	682,069.26	667,091.28	9,976.69	5,001.29	-

TOTAL GENERAL APPROPRIATIONS FOR MUNICIPAL  
PURPOSES WITHIN "CAPS"

OPERATIONS EXCLUDED FROM "CAPS"

Maintenance of Free Public Library  
Fair Housing Act (Chap. 22 Laws of 1985):

Affordable Housing:

Salaries and Wages

Other Expenses

911 System:

Salaries and Wages

Length of Service Awards Program

Total Other Operations Excluded from "CAPS"

INTERLOCAL MUNICIPAL SERVICE AGREEMENTS

Board of Health:

Other Expenses:

County Health Contract

Recycling:

Middlesex County Improvement Authority Program:

Salaries and Wages

Other Expenses

Municipal Court:

County Court

Sewer System:

South Brunswick Sewer Maintenance

Middlesex County Utility Authority - Operating

Middlesex County Utility Authority - Debt

21,649.28	21,649.28	21,649.28	-	-	-
10,249.00	10,249.00	9,876.87	-	372.13	-
39,500.00	39,500.00	30,934.56	8,565.44	-	-
180,000.00	220,000.00	194,590.80	25,409.20	0.00	-
153,932.00	153,932.00	142,766.17	11,165.83	-	-
519,884.59	554,884.59	519,884.59	35,000.00	-	-
-	-	-	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	<u>Appropriations</u>		<u>Expended</u>			<u>Unexpended Balance Cancelled</u>
	<u>Budget</u>	<u>Budget After Modification</u>	<u>Paid or Charged</u>	<u>Encumbered</u>	<u>Reserved</u>	
<u>INTERLOCAL MUNICIPAL SERVICE AGREEMENTS</u> (Continued) Police Dispatch 911: Borough of Highstown Total Interlocal Municipal Service Agreement	\$ 130,050.00	\$ 130,050.00	\$ 130,050.00	\$ -	\$ -	\$ -
	1,055,264.87	1,130,264.87	1,049,752.27	80,140.47	372.13	-
<u>PUBLIC AND PRIVATE PROGRAMS OFFSET BY REVENUES</u> Body Armor Replacement Clean Communities Grant Drunk Driving Enforcement Fund CDBG NJDOT-Brickyard Road NJDOT-Brickyard Road-Local Freight Grant Recycling Tonnage Grant Total Public and Private Programs Offset with Revenue	2,046.98	4,141.74	4,141.74	-	-	-
	-	12,217.42	12,217.42	-	-	-
	-	3,000.00	3,000.00	-	-	-
	-	66,605.56	66,605.56	-	-	-
	-	570,200.00	570,200.00	-	-	-
	-	1,000,000.00	1,000,000.00	-	-	-
	98,055.64	98,055.64	98,055.64	-	-	-
	100,102.62	1,754,220.36	1,754,220.36	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	Appropriations		Expended			Unexpended Balance Cancelled
	Budget	Budget After Modification	Paid or Charged	Encumbered	Reserved	
<u>PUBLIC AND PRIVATE PROGRAMS OFFSET BY REVENUES</u> (Continued)						
Total Operations Excluded from "CAPS"	\$ 1,837,436.75	\$ 3,566,554.49	\$ 3,471,063.91	\$ 90,117.16	\$ 5,373.42	\$ -
Detail:						
Salaries and Wages	76,907.00	76,907.00	76,533.58	-	373.42	-
Other Expenses	1,760,529.75	3,489,647.49	3,394,530.33	90,117.16	5,000.00	-
<u>CAPITAL IMPROVEMENTS - EXCLUDED FROM "CAPS"</u>						
Capital Improvement Fund	105,000.00	105,000.00	105,000.00	-	-	-
Total Capital Improvement Excluded from "CAPS"	105,000.00	105,000.00	105,000.00	-	-	-
<u>MUNICIPAL DEBT SERVICE EXCLUDED FROM "CAPS"</u>						
Payment of Bond Principal	1,281,000.00	1,281,000.00	1,281,000.00	-	-	-
Payment of Bond Anticipation Notes and Capital Notes	138,720.00	138,720.00	138,720.00	-	-	-
Interest on Bonds	347,962.50	347,962.50	347,962.50	-	-	-
Interest on Notes	174,330.44	174,330.44	174,330.44	-	-	-
Total Municipal Debt Service - Excluded from "CAPS"	1,942,012.94	1,942,012.94	1,942,012.94	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

STATEMENT OF EXPENDITURES  
REGULATORY BASIS

	Appropriations		Expended			Unexpended Balance Cancelled
	Budget	Budget After Modification	Paid or Charged	Encumbered	Reserved	
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	-	-	-	-	-
\$	3,884,449.69	\$ 5,613,567.43	\$ 5,518,076.85	\$ 90,117.16	\$ 5,373.42	\$ -
11,762,975.54	13,417,093.28	12,527,723.46	516,223.48	373,146.34	-	-
193,331.82	193,331.82	193,331.82	-	-	-	-
\$ 11,956,307.36	\$ 13,610,425.10	\$ 12,721,055.28	\$ 516,223.48	\$ 373,146.34	\$ -	\$ -
\$	-	-	-	-	-	-
\$ 11,956,307.36	\$ 11,956,307.36	1,654,117.74	1,966,460.86	1,754,220.36	193,331.82	8,807,042.24
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
\$ 11,956,307.36	\$ 13,610,425.10	\$ 12,721,055.28				

DEFERRED CHARGES - MUNICIPAL EXCLUDED  
FROM "CAPS"  
Emergency Authorizations-Fund Ordinance 04-16-06  
Total Deferred Charges - Municipal Excluded from "CAPS"

TOTAL GENERAL APPROPRIATIONS FOR MUNICIPAL  
PURPOSES EXCLUDED FROM "CAPS"

SUBTOTAL GENERAL APPROPRIATIONS  
RESERVE FOR UNCOLLECTED TAXES

TOTAL GENERAL APPROPRIATIONS

Budget  
Appropriation by 40A:4-87  
Emergency Authorization (40A: 4-55)  
Payroll Deductions Payable  
Reserve for Federal and State Grants  
Reserve for Uncollected Taxes  
Cash Disbursed

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019  
TRUST FUND

COMPARATIVE BALANCE SHEET  
REGULATORY BASIS

<u>ASSETS</u>	<u>Reference</u>	Balance <u>Dec. 31, 2019</u>	Balance <u>Dec. 31, 2018</u>
Assessment Fund:			
Cash - Treasurer	B-1,B-2	\$ 3,253.59	\$ 3,253.59
		<u>3,253.59</u>	<u>3,253.59</u>
Dog License Fund:			
Cash	B-1	6,088.57	6,088.57
Due from Clerk		230.83	274.83
Due from Current Fund	B-3	<u>1,767.80</u>	<u>1,679.80</u>
		<u>8,087.20</u>	<u>8,043.20</u>
Other Funds:			
Cash	B-1	7,500,585.78	9,446,483.66
Due from Current Fund	B-7	<u>159,114.12</u>	<u>-</u>
		<u>7,659,699.90</u>	<u>9,446,483.66</u>
Length of Service Award Program			
Fund ("LOSAP"):			
Investments	B-27	<u>1,278,922.06</u>	<u>1,045,494.48</u>
GRAND TOTAL		<u>\$ 8,949,962.75</u>	<u>\$ 10,503,274.93</u>
<u>LIABILITIES, RESERVES AND FUND BALANCE</u>			
Assessment Fund:			
Fund Balance	B-6	<u>3,253.59</u>	<u>3,253.59</u>
		<u>3,253.59</u>	<u>3,253.59</u>
Dog License Fund:			
Reserve for Dog Fund Expenditures	B-4	<u>8,087.20</u>	<u>8,043.20</u>
		<u>8,087.20</u>	<u>8,043.20</u>
Other Funds:			
Due to Current Fund - Other Trust Fund	B-25	1,679.80	
Reserve for Trust Funds Held in Escrow	B-8	1,004,574.75	4,029,888.67
Due to State of New Jersey - State Training Fees for New Construction	B-9	26,893.00	35,302.00
Reserve for Unemployment Compensation	B-10	53,154.91	47,407.47
Reserve for Interest on Performance Bonds	B-11	58,851.27	76,370.66
Reserve for Development Fees	B-12	2,861,939.76	1,406,741.74
Reserve for Site Plan Review Fees	B-13	577,329.55	442,048.05
Reserve for Inspection Fees	B-14	986,903.97	997,976.17
Reserve for Construction Department Expenditures	B-15	1,238,877.83	988,551.28
Premiums Received at Tax Sale	B-16	40,400.00	14,700.00
Reserve for Sewer - Fair Share	B-17	701,102.44	588,594.50
Reserve for Road Opening Permit	B-18	3,100.00	3,100.00
Reserve for Fire Official (Penalties)	B-21	-	950.00
Reserve for Municipal Alliance Expenditures	B-22	12,286.09	11,852.09
Reserve for Comcast Technology Grant	B-23	1,152.15	1,189.15
Reserve for Extra Duty Pay - Police	B-19	83,672.56	74,030.06
Reserve for Park Expenditures	B-20	5,041.92	41.92
Reserve for Off Site Road Improvements	B-24	-	725,000.00
Reserve for Police Forfeitures	B-26	<u>2,739.90</u>	<u>2,739.90</u>
		<u>7,659,699.90</u>	<u>9,446,483.66</u>
Length of Service Award Program			
Fund ("LOSAP"):			
Miscellaneous Reserves	B-28	<u>1,278,922.06</u>	<u>1,045,494.48</u>
GRAND TOTAL		<u>\$ 8,949,962.75</u>	<u>\$ 10,503,274.93</u>

See accompanying Notes to Financial Statements.



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

COMPARATIVE BALANCE SHEET  
REGULATORY BASIS

<u>ASSETS</u>	<u>Reference</u>	Balance <u>Dec. 31, 2019</u>	Balance <u>Dec. 31, 2018</u>
Cash	C-2, C-3	\$ 4,907,406.17	\$ 4,052,878.77
Deferred Charges to Future Taxation - Funded	C-4	19,664,000.00	10,880,000.00
Deferred Charges to Future Taxation - Unfunded	C5	919,816.00	10,626,694.00
		<u>\$ 25,491,222.17</u>	<u>\$ 25,559,572.77</u>
 <u>LIABILITIES, RESERVES AND FUND BALANCE</u>			
General Serial Bonds	C-9	\$ 19,664,000.00	\$ 10,880,000.00
Bond Anticipation Notes	C-8	-	9,514,652.00
Improvement Authorizations - Funded	C-6	3,793,098.59	1,770,418.55
Improvement Authorizations - Unfunded	C-6	196,295.11	3,225,323.34
Encumbrances Payable	C-6	831,906.13	83,006.09
Capital Improvement Fund	C-7	50,552.62	11,893.62
Fund Balance	C-1	955,369.72	74,279.17
		<u>\$ 25,491,222.17</u>	<u>\$ 25,559,572.77</u>

There were bonds and notes authorized but not issued on December 31, 2019 of \$919,816 and on December 31, 2018 was \$1,112,042.00.

Exhibit C-1

STATEMENT OF CHANGE IN FUND BALANCE  
REGULATORY BASIS

Balance, December 31, 2018	\$ 74,279.17
Increased by:	
Bond Premium	<u>881,090.55</u>
Balance, December 31, 2019	<u>\$ 955,369.72</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

RECREATION TRUST FUND

COMPARATIVE BALANCE SHEET  
REGULATORY BASIS

		Balance Dec. 31, 2019	Balance Dec. 31, 2018
	<u>ASSETS</u>		
Cash	G-1	\$ 109,544.13	\$ 86,894.74
		<u>\$ 109,544.13</u>	<u>\$ 86,894.74</u>
	<u>LIABILITIES</u>		
Reserve for Recreation	G-2	\$ 109,544.13	\$ 86,894.74
		<u>\$ 109,544.13</u>	<u>\$ 86,894.74</u>

See accompanying Notes to Financial Statements.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

COMPARATIVE STATEMENT OF GENERAL FIXED ASSETS

	Balance Dec. 31, 2019	Balance Dec. 31, 2018
General Fixed Assets:		
Land	\$ 17,211,842.33	\$ 17,211,842.33
Buildings	5,387,382.74	5,387,382.74
Equipment	<u>14,518,566.19</u>	<u>14,516,190.19</u>
Investment in General Fixed Assets	<u>\$ 37,117,791.26</u>	<u>\$ 37,115,415.26</u>

See accompanying Notes to Financial Statements.

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**TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX**

**NOTES TO FINANCIAL STATEMENTS  
FOR THE YEAR ENDED DECEMBER 31, 2019**

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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**A. Reporting Entity**

Except as noted below, the financial statements of the Township of Cranbury include every board, body, officer or commission supported and maintained wholly or in part by funds appropriated by the Township of Cranbury, as required by N.J.S. 40A:5-5. Accordingly, the financial statements of the Township of Cranbury do not include the operations of the municipal library as would be required to satisfy the criteria established by GASB 14, as amended by GASB statements No. 39, 61, and 80 defining a component unit.

**B. Description of Funds**

The accounting policies of the Township of Cranbury conform to the accounting principles applicable to municipalities which have been prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Such principles and practices are designed primarily for determining compliance with legal provisions and budgetary restrictions and as a means of reporting on the stewardship of public officials with respect to public funds. Under this method of accounting, the Township of Cranbury accounts for its financial transactions through the following separate funds and account groups:

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

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

**General Capital Fund** - receipt and disbursement of funds for the acquisition of general capital facilities, other than those acquired in the Current Fund.

**Recreation Trust Fund** - receipts and disbursements of funds that provides for recreation activities pursuant to Chapter 12 of Title 40 of the New Jersey statutes.

**General Fixed Asset Account Group** - used to account for fixed assets used in general government operations.

**C. Basis of Accounting**

The accounting principles and practices prescribed for municipalities by the State of New Jersey differ in certain respects from generally accepted accounting principles applicable to local government units. The more significant differences are as follows:

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

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**C. Basis of Accounting (Continued)**

**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.

**Grants Revenues** - Federal and State grants, revenues received for purposes normally financed through the Current Fund are recognized when anticipated in the Township's budget. Federal and State grant revenues received for purposes of capital projects financed by capital ordinances are recognized when received. GAAP requires such revenues to be recognized in the accounting period when they become susceptible to accrual.

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

**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.

**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.

**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. 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.



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**C. Basis of Accounting (Continued)**

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

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

**Interfunds** - advances from the Current Fund are reported as interfund receivables with offsetting reserves which are created by charges to operations. Income is recognized in the year the receivables are liquidated. GAAP does not require the establishment of an offsetting reserve.

**Inventories of Supplies** - The costs of inventories of supplies for all funds are recorded as expenditures at the time individual items are purchased. The costs of inventories are not included on the various balance sheets. GAAP requires that the cost of inventories be reflected on the balance sheet until utilized and expended.

**General Fixed Assets** - In accordance with Technical Accounting Directive No. 85-2, Accounting for Governmental Fixed Assets, as promulgated by the Division of Local Government Services, which differs in certain respects from generally accepted accounting principles, the Township has developed a fixed assets accounting and reporting system based on an inventory of property prepared by Township personnel.

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

All fixed assets are valued at historical cost. Donated fixed assets are valued at their fair market value on the date donated.

No depreciation has been provided for in the financial statements.

Interest is not capitalized on fixed assets.

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

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

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**D. Basic Financial Statements**

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.

**E. Budgets and Budgetary Accounting**

An annual budget is required to be adopted and integrated into the accounting system to provide budgetary control over revenues and expenditures. Budget amounts presented in the accompanying financial statements represent amounts adopted by the Township and approved by the Division in accordance with applicable statutes.

**F: Impact of Recently Issued Accounting Principles – Adopted Accounting Pronouncements**

Adopted Accounting Pronouncements

The following GASB Statements became effective for the year ended December 31, 2019:

Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later.

The following effective dates have been updated to reflect the implementation of Statement No. 95.

Recently Issued Accounting Pronouncements

The GASB has issued the following Statements which will become effective in future years as shown below:

Statement No. 83, Certain Asset Retirement Obligations. An asset retirement obligation is a legally enforceable liability associated with the retirement of a tangible capital asset. Statement No. 83 establishes guidance for determining the timing and pattern of recognition for liabilities and corresponding deferred outflow of resources related to such obligations. The requirements of this Statement are effective for reporting periods beginning after June 15, 2019. Management does not expect this Statement to have a material impact on the Township's financial statements.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

Statement No. 84, Fiduciary Activities. The Statement intends to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. To that end, Statement No. 84 establishes criteria for identifying fiduciary activities of all state and local governments and clarifies whether and how business-type activities should report their fiduciary activities. Statement No. 84 is effective for reporting periods beginning after December 15, 2019. Management does not expect this Statement to have a material impact on the Township's financial statements.

Statement No. 87, Leases. Statement No. 87 establishes a single approach to accounting for and reporting leases by state and local governments. The GASB based the new standard on the principle that leases are financing of the right to use an underlying asset. Statement No. 87 is effective for reporting periods beginning after June 15, 2021. Management has not yet determined the potential impact on the Township's financial statements.

Statement No. 88, Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements. The Governmental Accounting Standards Board (GASB) has issued a new standard with guidance the GASB believes will enhance debt-related disclosures in notes to financial statements, including those addressing direct borrowings and direct placements. The new standard clarifies which liabilities governments should include in their note disclosures related to debt. The requirements of this Statement are effective for reporting periods beginning after June 15, 2019. Management does not expect this Statement to have a material impact on the Township's financial statements.

Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. The requirements of this Statement are effective for reporting periods beginning after December 15, 2020. Management does not expect this Statement to have a material impact on the Township's financial statements.

Statement No. 90, Majority Equity Interests - an amendment of GASB Statements No. 14 and No. 61. The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special-purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value. Statement No. 90 is effective for reporting periods beginning after December 15, 2019. Management has not yet determined the potential impact on the Township's financial statements.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

Statement No. 91, Conduit Debt Obligations, The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. Statement No. 91 is effective for reporting periods beginning after December 15, 2021. Management has not yet determined the potential impact on the Township's financial statements.

**Note 2: DEPOSITS AND INVESTMENTS**

**A. Deposits**

New Jersey statutes permit the deposit of public funds in institutions located in New Jersey which are insured by the Federal Deposit Insurance Corporation (FDIC), the Federal Savings and Loan Insurance Corporation (FSLIC), or by any other agencies of the United States that insures deposits or the State of New Jersey Cash Management Fund.

New Jersey statutes require public depositories to maintain collateral for deposits of public funds that exceed insurance limits as follows:

The market value of the collateral must equal five percent of the average daily balance of public funds; or

If the public funds deposited exceed 75 percent of the capital funds of the depository, the depository must provide collateral having a market value equal to 100 percent of the amount exceeding 75 percent.

All collateral must be deposited with the Federal Reserve Bank, the Federal Home Loan Bank Board or a banking institution that is a member of the Federal Reserve System and has capital funds of not less than \$25,000,000.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 2: DEPOSITS AND INVESTMENTS (Continued)**

**A. Deposits (Continued)**

At year-end, the carrying amount of the Township's deposits was \$24,296,572.62 and the bank balance was \$24,342,718.79. \$23,282,756.11 of the bank balance amount was "municipal" funds covered by either federal depository insurance or by New Jersey's Governmental Unit Deposit Protection Act (P.L. 1970, Chapter 236), and \$1,059,962.98 was "developer" funds. \$1,059,962.98 of the "developer" funds was covered by federal depository insurance, and \$0.00 was uninsured.

**B. Investments**

N.J.S.A. 40A:5-15.1 provides that public funds may be invested in the following types of securities when authorized by resolution adopted by a majority vote of all its members:

- a. Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America.
- b. Government Money Market Mutual Funds.
- c. Any obligation that a federal agency or a federal instrumentality has issued in accordance with an Act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligation bears a fixed rate of interest not dependent on any index or other external factor.
- d. Bonds or other obligations of the local unit, or bonds or other obligations of the school districts of which the local unit is a part or within which the school district is located.
- e. Bonds or other obligations, having a maturity date of not more than 397 days from the date of purchase, of the Department of the Treasury for investment by local units approved by the Division of Investments.
- f. Local Government Investment Pools.
- g. Deposits with the State of New Jersey Cash Management Fund established pursuant to Section 1 of P.L. 1977, C. 281 (C.52:18A:90.4).
- h. Agreements for the repurchase of fully collateralized securities if certain requirements apply.

N.J.S.A.52:18A-90.4 provides that the Director of the Division of Investment may, subject to the approval of the State Investments Council and the State Treasurer, establish, maintain and operate a common trust fund to be known as the State of New Jersey Cash Management Fund in which may be deposited the surplus public moneys of the state, its counties, municipalities and school districts and the agencies or authorities created by any of these entities. This fund shall be considered a legal depositor for public moneys.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 2: DEPOSITS AND INVESTMENTS (Continued)**

**B. Investments (Continued)**

All banks deposits and investments as of the balance sheet date are classified as to credit risk by the following three categories described below:

Interest Rate Risk: Interest rate is the risk that changes in interest rates will adversely affect the fair value of an investment. The Township does not have a formal investment policy that limits investment maturities as a means of managing its exposure; however, investments are matched with anticipated cash flows to minimize interest rate risk.

Credit Risk: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Township has no policy on credit risk however, the township limits its credit risk by investing in securities permitted by N.J.S.A. 40A:5-15.1.

Concentration of Credit Risk: The Township places no limit on the amount that may be invested in any one issuer.

Fair Value Measurement – The fair value measurements of investments are required to be reported based on the hierarchy established by generally accepted accounting principles. Under GAAP, investments are required to be categorized based on the fair value of inputs of Levels 1, 2 and 3. Under Level 1 inputs, investments are required to be categorized based on quoted market prices in active markets for identical investments. Level 2 inputs are based primarily on using observable measurement criteria, including quoted market prices of similar investments in active and inactive markets and other observable corroborated factors. Level 3 inputs are assets measured at fair value on a recurring basis using significant unobservable measurement criteria based on the best information available.

Under regulatory basis of accounting, investments are measured at cost in the Township's financial statements. However, had the financial statements been prepared in accordance with GAAP, the Borough's fair value, hierarchy level and maturities of its investments at December 31, 2019 would be as follows:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 2: DEPOSITS AND INVESTMENTS (Continued)**

**A. Investments (Continued)**

	Carrying	Fair Value as of December 31, 2019			Investment Maturities (in Years)
	Value	Level 1	Level 3	Total	Less Than 1 Year
<u>Investment type</u>					
Money Markets	-	1,551.99	-	1,551.99	1,551.99
Mutual Funds	1,278,922.06	1,034,637.07	-	1,034,637.07	1,034,637.07
Fixed Account Investment Contract	-	-	242,733.00	242,733.00	242,733.00
	<u>\$ 1,278,922.06</u>	<u>\$ 1,036,189.06</u>	<u>\$ 242,733.00</u>	<u>\$ 1,278,922.06</u>	<u>\$ 1,278,922.06</u>
<u>Fund</u>					
Trust Fund - LOSAP	<u>\$ 1,278,922.06</u>	<u>\$ 1,036,189.06</u>	<u>\$ 242,733.00</u>	<u>\$ 1,278,922.06</u>	<u>\$ 1,278,922.06</u>
	<u>\$ 1,278,922.06</u>	<u>\$ 1,036,189.06</u>	<u>\$ 242,733.00</u>	<u>\$ 1,278,922.06</u>	<u>\$ 1,278,922.06</u>

**Note 3: TAX ASSESSMENT AND COLLECTION PROCEDURES**

New Jersey statutes require that taxable valuation of real property be prepared by the Township Tax Assessor as of October 1 in each year and filed with the County Board of Taxation (Board) by January 10 of the following year. Upon the filing of certified adopted budgets by the Township, 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. This process is to be completed on or before May 3, with a completed tax duplicate delivered to the Tax Collector on or before May 13th.

Tax bills are prepared and mailed by the Collector of the Township annually and set forth the final tax for the tax year. The bill contains a credit for preliminary amounts billed previously with the balance payable in equal installments on August 1st and November 1st of the tax year. In addition, the property owner receives a preliminary bill for the succeeding year based on one half of the prior year's tax. The preliminary payments are due and payable on February 1st and May 1st. 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 on or after April 1st of the succeeding year, the delinquent amount is subject to "Tax Sale" which places a tax lien on the property allowing the holder to enforce the tax lien by collection or foreclosure.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 4: FIXED ASSETS**

A summary of changes in general fixed assets follows:

	Balance as of <u>12/31/18</u>	<u>Additions</u>	<u>Deletions</u>	Balance as of <u>12/31/19</u>
Land	\$17,211,842.33			\$17,211,842.33
Buildings	5,387,382.74			5,387,382.74
Equipment	14,516,190.19	277,685.11	275,309.11	14,518,566.19
	<u>\$37,115,415.26</u>	<u>\$277,685.11</u>	<u>\$275,309.11</u>	<u>\$37,117,791.26</u>

**Note 5: LONG-TERM DEBT**

Summary of Municipal Debt

	<u>Year 2019</u>	<u>Year 2018</u>	<u>Year 2017</u>
<u>Issued</u>			
General:			
Bonds and Notes	<u>\$19,664,000.00</u>	<u>\$20,394,652.00</u>	<u>\$21,731,250.00</u>
Total Issued	<u>19,664,000.00</u>	<u>20,394,652.00</u>	<u>21,731,250.00</u>
Less			
Funds Temporarily Held to Pay Notes:			
Other	<u>1,719,114.00</u>	<u>2,221,534.00</u>	<u>2,735,982.00</u>
Total Deductions	<u>1,719,114.00</u>	<u>2,221,534.00</u>	<u>2,735,982.00</u>
Net Debt Issued	<u>17,944,886.00</u>	<u>18,173,118.00</u>	<u>18,995,268.00</u>
<u>Authorized but not Issued</u>			
General:			
Bonds and Notes	<u>919,816.00</u>	<u>1,112,042.00</u>	<u>760,660.00</u>
Total Authorized but not Issued	<u>919,816.00</u>	<u>1,112,042.00</u>	<u>760,660.00</u>
Net Bonds and Notes Issued and Authorized but not Issued	<u>\$18,864,702.00</u>	<u>\$19,285,160.00</u>	<u>\$19,755,928.00</u>

Summary of Statutory Debt Condition - Annual Debt Statement

The summarized statement of debt condition which follows is prepared in accordance with the required method of setting up the Annual Debt Statement and indicates a statutory net debt of 1.220%.

	<u>Gross Debt</u>	<u>Deductions</u>	<u>Net Debt</u>
Local School District Debt	1,315,000.00	1,315,000.00	.00
General Debt	20,583,816.00	1,719,114.00	18,864,702.00

Net Debt \$ ÷ Equalized Valuation Basis per N.J.S. 40A:2-2 as amended  
\$1,693,337,690.67 = 1.114%.



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 5: LONG-TERM DEBT (Continued)**

Borrowing Power Under N.J.S.40A:2-6 - As Amended

3 ½ % of Equalized Valuation Basis (Municipal)	\$59,266,819.17
Net Debt	<u>18,864,702.00</u>

Remaining Borrowing Power	<u>\$40,402,117.17</u>
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The foregoing debt information is in agreement with the annual debt statement filed by the Chief Financial Officer.

Debt Issued

During the year ended December 31, 2019, the following changes occurred in issued Bonds and Notes.

	Balance as of <u>12/31/18</u>	<u>Issued</u>	<u>Retired</u>	Balance as of <u>12/31/19</u>
Bonds Payable	\$10,880,000.00	\$10,480,000.00	\$1,696,000.00	<u>\$19,664,000.00</u>
Bond Anticipation Notes	<u>9,514,652.00</u>		<u>9,514,652.00</u>	<u>.00</u>
	<u>\$20,394,652.00</u>	<u>\$10,480,000.00</u>	<u>\$11,210,652.00</u>	<u>\$19,664,000.00</u>

Bonds Payable currently outstanding are as follows:

	<u>Current Balance Outstanding</u>
<u>Sewer Utility Bonds</u> – Authorized and Issued \$2,018,000.00, dated December 15, 2005 for Sewer System Improvements. The Interest Rate Varies from 3.75% to 4.10%.	\$720,000.00
<u>General Improvement - Refunding Bonds</u> - Authorized \$10,750,000.00, issued \$9,490,000.00 dated March 1, 2010 for the purpose of redeeming the outstanding General Improvement Bonds issued June 15, 1998 and the outstanding General Improvement Bonds issued December 1, 2003. The interest rate varies from 2.00% to 4.00%.	2,125,000.00
<u>General Improvement Bonds</u> - Authorized and Issued \$5,924,000.00 dated October 29, 2013 for various Capital Improvements. The interest rate varies from 2.00% to 3.25%.	4,524,000.00
<u>Open Space Bonds</u> - Authorized and issued \$2,425,000.00 dated October 29, 2013 for acquisition of property for use as open space. The interest rate various from 2.00% to 3.25%.	1,815,000.00

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 5: LONG-TERM DEBT (Continued)**

General Improvement Bonds - Authorized and issued \$10,480,000.00 dated May 22, 2019 for various Capital improvements. The interest rate various from 3.00% to 5.00%.

10,480,000.00  
\$19,664,000.00

Schedule of Annual Debt Service for Principal and Interest for Bonded Debt Issued and Outstanding.

<u>Calendar Year</u>	<u>General</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	\$1,530,000.00	\$821,022.50	\$2,351,022.50
2021	1,665,000.00	615,672.50	2,280,672.50
2022	1,690,000.00	552,947.50	2,242,947.50
2023	1,230,000.00	484,072.50	1,714,072.50
2024	1,260,000.00	438,822.50	1,698,822.50
2025-2029	6,090,000.00	1,505,282.50	7,595,282.50
2030-2034	4,324,000.00	574,060.00	4,898,060.00
2035-2037	<u>1,875,000.00</u>	<u>84,375.00</u>	<u>1,959,375.00</u>
	<u>\$19,664,000.00</u>	<u>\$5,076,255.00</u>	<u>\$24,740,255.00</u>

**Note 6: DEFERRED CHARGES TO FUTURE TAXATION - CAPITAL FUND**

The Township records deferred charges to be raised by future taxation for the amount of capital projects authorized. Funded deferred charges relate to permanent debt issued, whereas unfounded deferred charges relate to temporary or non-funding of the authorized amount 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 in the current budget. As funds are raised, the deferred charges are reduced.

**Note 7: DEFERRED CHARGES TO BE RAISED IN SUCCEEDING BUDGETS**

Certain expenditures are required to be deferred to budgets of succeeding years. At December 31, the following deferred charges for such expenditures are shown on the balance sheets of the various funds.

<u>2019</u>	<u>2018</u>
<u>NONE</u>	<u>NONE</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS**

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

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

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.

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

Basis of Presentation - The schedules of employer and nonemployer allocations and the schedules of pension amounts by employer and nonemployer (collectively, the Schedules) present amounts that are considered elements of the financial statements of 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 PERS or the participating employers. The accompanying Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of 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 CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (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 2019, 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, 2019, the Township's contractually required contribution to PERS plan was \$193,031.

Components of Net Pension Liability - At December 31, 2019, the Township's proportionate share of the PERS net pension liability was \$3,575,724. The net pension liability was measured as of June 30, 2019. 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, 2018, which was rolled forward to June 30, 2019. 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, 2019. The Township's proportion measured as of June 30, 2019, was 0.0198447539% which was a decrease of 0.0016827361% from its proportion measured as of June 30, 2018.

**Balances at December 31, 2019 and December 31, 2018**

	<u>12/31/2019</u>	<u>12/30/2018</u>
Actuarial valuation date (including roll forward)	June 30, 2019	June 30, 2018
Deferred Outflows of Resources	\$ 512,962	\$ 930,588
Deferred Inflows of Resources	1,755,794	1,660,244
Net Pension Liability	3,575,724	4,238,656
Township's portion of the Plan's total Net Pension Liability	0.01984%	0.02153%

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

Pension Expense and Deferred Outflows/Inflows of Resources - At December 31, 2019, the Township's proportionate share of the PERS expense, calculated by the plan as of the June 30, 2019 measurement date is \$43,276. This expense is not recognized by the Township because of the regulatory basis of accounting as described in Note 1, but as previously mentioned the Township contributed \$193,031 to the plan in 2019.

At December 31, 2019, the Township reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	<b><u>Deferred Outflows of Resources</u></b>	<b><u>Deferred Inflows of Resources</u></b>
Differences between Expected and Actual Experience	\$ 64,180	\$ 15,796
Changes of Assumptions	357,049	1,241,122
Net Difference between Projected and Actual Earnings on Pension Plan Investments	-	56,444
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions	<u>91,733</u>	<u>442,432</u>
	<b><u>\$ 512,962</u></b>	<b><u>\$ 1,755,794</u></b>

The Township will amortize the above sources of deferred outflows and inflows related to PERS over the following number of years:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

	<u>Deferred Outflow of Resources</u>	<u>Deferred Inflow of Resources</u>
Differences between Expected and Actual Experience		
Year of Pension Plan Deferral:		
June 30, 2014	-	-
June 30, 2015	5.72	-
June 30, 2016	5.57	-
June 30, 2017	5.48	-
June 30, 2018	5.63	-
June 30, 2019	5.21	-
Changes of Assumptions		
Year of Pension Plan Deferral:		
June 30, 2014	6.44	-
June 30, 2015	5.72	-
June 30, 2016	5.57	-
June 30, 2017	-	5.48
June 30, 2018	-	5.63
June 30, 2019	-	5.21
Net Difference between Projected and Actual Earnings on Pension Plan Investments		
Year of Pension Plan Deferral:		
June 30, 2014	-	5.00
June 30, 2015	-	5.00
June 30, 2016	5.00	-
June 30, 2017	5.00	-
June 30, 2018	5.00	-
June 30, 2019	5.00	-
Changes in Proportion and Differences between Contributions and Proportionate Share of Contributions		
Year of Pension Plan Deferral:		
June 30, 2014	6.44	6.44
June 30, 2015	5.72	5.72
June 30, 2016	5.57	5.57
June 30, 2017	5.48	5.48
June 30, 2018	5.63	5.63
June 30, 2019	5.21	5.21

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

The following is a summary of the deferred outflows of resources and deferred inflows of resources related to PERS that will be recognized in future periods:

<b>Year Ending</b>	
<b><u>Dec 31,</u></b>	<b><u>Amount</u></b>
2020	\$ (265,611)
2021	(382,819)
2022	(338,433)
2023	(226,185)
2024	<u>(29,785)</u>
	<u><u>\$ (1,242,833)</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	
Price	2.75%
Wage	3.25%
Salary Increases:	
Through 2026	2.00 - 6.00% Based on Years of Service
Thereafter	3.00 - 7.00% Based on Years of Service
Investment Rate of Return	7.00%
Mortality Rate Table	
PERS	Pub-2010 General Classification Headcount weighted mortality with fully generational mortality improvement projections from the central year using Scale MP-2019
PFRS	Pub-2010 Safety Classification Headcount weighted mortality with fully generational mortality improvement projections from the central year using Scale MP-2019
Period of Actuarial Experience	
Study upon which Actuarial	
Assumptions were Based	July 1, 2014 - June 30, 2018

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

Pre-retirement mortality rates were based on the Pub-2010 General Below-Median Income Employee Mortality Table with an 82.2% adjustment for males and 101.4% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 General Below-Median Income Healthy Retiree mortality table with a 91.4% adjustment for males and 99.7% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability retirement rates used to value disabled retirees were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a 127.7% adjustment for males and 117.2% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2019.

The actuarial assumptions used in the July 1, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2014 to June 30, 2018. 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, 2019) 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, 2019 are summarized in the following table:



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Risk Mitigation Strategies	3.00%	4.67%
Cash Equivalents	5.00%	2.00%
U.S. Treasuries	5.00%	2.68%
Investment Grade Credit	10.00%	4.25%
High Yield	2.00%	5.37%
Private Credit	6.00%	7.92%
Real Assets	2.50%	9.31%
Real Estate	7.50%	8.33%
U.S. Equity	28.00%	8.26%
Non-U.S. Developed Markets Equity	12.50%	9.00%
Emerging Markets Equity	6.50%	11.37%
Private Equity	12.00%	10.85%
	<u>100.00%</u>	

Discount Rate - The discount rate used to measure the total pension liability was 6.28% as of June 30, 2019. 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 3.50% as of June 30, 2019 based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipals 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 based on 70% of the actuarially determined contributions for the State employer and 100% of actuarially determined contributions for the local employers. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2057. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2057 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

Sensitivity of the 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 (5.28%) or 1-percentage-point higher (7.28%) than the current rate:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

	<b>1 % Decrease (5.28%)</b>	<b>Current Discount Rate (6.28%)</b>	<b>1 % Increase (7.28%)</b>
Township's Proportionate Share of the Net Pension Liability	\$ 4,548,141	\$ 3,575,724	\$ 2,802,160

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

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

Tier

Definition

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

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

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

Basis of Presentation - The schedule of employer and nonemployer allocations and the schedule of pension amounts by employer and nonemployer (collectively, the Schedules) present amounts that are considered elements of the financial statements of PFRS, its participating employers or the State as a nonemployer contributing entity. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of PFRS, the participating employers, or the State. 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.

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 2019, 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, 2019, the Township's contractually required contributions to PFRS plan was \$526,246.

Net Pension Liability and Pension Expense - At December 31, 2019 the Township's proportionate share of the PFRS net pension liability was \$6,375,642. The net pension liability was measured as of June 30, 2019. 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, 2018, to the measurement date of June 30, 2019. 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, 2019. The Township's proportion measured as of June 30, 2019, was 0.0520978596%, which was an increase of 0.0007023325% from its proportion measured as of June 30, 2018.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

**Balances at December 31, 2019 and Decmber 31, 2018**

	<u>12/31/2019</u>	<u>12/31/2018</u>
Actuarial valuation date (including roll forward)	June 30, 2019	June 30, 2018
Deferred Outflows of Resources	\$ 701,569	\$ 1,286,911
Deferred Inflows of Resources	2,242,959	1,926,334
Net Pension Liability	6,375,642	6,954,662
Township's portion of the Plan's total net pension Liability	0.05210%	0.05140%

Pension Expense and Deferred Outflows/Inflows of Resources – At December 31, 2019, the Township's proportionate share of the PFRS expense, calculated by the plan as of the June 30, 2019 measurement date was \$849,192. This expense is not recognized by the Township because of the regulatory basis of accounting as described in Note 1, but as previously mentioned the Township contributed \$526,246 to the plan in 2019.

At December 31, 2019, the Township had deferred outflows of resources and deferred inflows of resources related to PFRS from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between Expected and Actual Experience	\$ 53,819	\$ 40,365
Changes of Assumptions	218,464	2,060,549
Net Difference between Projected and Actual Earnings on Pension Plan Investments	-	86,388
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions:	<u>429,286</u>	<u>55,657</u>
	<u>\$ 701,569</u>	<u>\$ 2,242,959</u>

The Township will amortize the above sources of deferred outflows and inflows related to PFRS over the following number of years:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

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NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

	<b><u>Deferred Outflow of Resources</u></b>	<b><u>Deferred Inflow of Resources</u></b>
Differences between Expected and Actual Experience		
Year of Pension Plan Deferral:		
June 30, 2014	-	-
June 30, 2015	-	5.53
June 30, 2016	-	5.58
June 30, 2017	5.59	-
June 30, 2018	5.73	-
June 30, 2019	-	5.92
Changes of Assumptions		
Year of Pension Plan Deferral:		
June 30, 2014	6.17	-
June 30, 2015	5.53	-
June 30, 2016	5.58	-
June 30, 2017	-	5.59
June 30, 2018	-	5.73
June 30, 2019	-	5.92
Net Difference between Projected and Actual Earnings on Pension Plan Investments		
Year of Pension Plan Deferral:		
June 30, 2014	-	5.00
June 30, 2015	-	5.00
June 30, 2016	5.00	-
June 30, 2017	5.00	-
June 30, 2018	5.00	-
June 30, 2019	-	5.00
Changes in Proportion and Differences between Contributions and Proportionate Share of Contributions		
Year of Pension Plan Deferral:		
June 30, 2014	6.17	6.17
June 30, 2015	5.53	5.53
June 30, 2016	5.58	5.58
June 30, 2017	5.59	5.59
June 30, 2018	5.73	5.73
June 30, 2019	5.92	5.92

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

The following is a summary of the deferred outflows of resources and deferred inflows of resources related to PFRS that will be recognized in future periods:

<b>Year Ending</b>		
<b><u>Dec 31,</u></b>		<b><u>Amount</u></b>
2020	\$	(332,856)
2021		(458,619)
2022		(418,142)
2023		(222,693)
2024		<u>(109,080)</u>
	\$	<u><u>(1,541,390)</u></u>

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.

Additionally, the State's proportionate share of the PFRS net pension liability attributable to the Township is \$1,006,726 as of December 31, 2019. The net pension liability was measured as of June 30, 2019. 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, 2018, to the measurement date of June 30, 2019. 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, 2019 was 0.0520978596%, which was an increase of 0.0007023325% from its proportion measured as of June 30, 2018, which is the same proportion as the Township's. At December 31, 2019, the Township's and the State of New Jersey's proportionate share of the PFRS net pension liability were as follows:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

Township's Proportionate Share of Net Pension Liability	\$ 6,375,642
State of New Jersey's Proportionate Share of Net Pension Liability Associated with the Township	<u>1,006,726</u>
	<u><u>\$ 7,382,368</u></u>

At December 31, 2019, the State's proportionate share of the PFRS expense, associated with the Township, calculated by the plan as of the June 30, 2019 measurement date was \$116,973.

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	
Price	2.75%
Wage	3.25%
Salary Increases:	
Through all future years	3.25 - 15.25%
	Based on Years of Service
Investment Rate of Return	7.00%
Mortality Rate Table	
PERS	Pub-2010 General Classification Headcount weighted mortality with fully generational mortality improvement projections from the central year using Scale MP-2019
PFRS	Pub-2010 Safety Classification Headcount weighted mortality with fully generational mortality improvement projections from the central year using Scale MP-2019
Period of Actuarial Experience	
Study upon which Actuarial Assumptions were Based	July 1, 2013 - June 30, 2018

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

Pre-retirement mortality rates were based on the Pub-2010 Safety Employee mortality table with a 105.6% adjustment for males and 102.5% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 Safety Retiree Below-Median Income Weighted mortality table with a 96.7% adjustment for males and 96.0% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. For beneficiaries (contingent annuitants), the Pub-2010 General Retiree Below-Median Income Weighted mortality table was used, unadjusted, and with future improvement from the base year of 2010 on a generational basis. Disability rates were based on the Pub-2010 Safety Disabled Retiree mortality table with a 152.0% adjustment for males and 109.3% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2019.

The actuarial assumptions used in the July 1, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2013 to June 30, 2018.

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, 2019) 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, 2019 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Risk Mitigation Strategies	3.00%	4.67%
Cash Equivalents	5.00%	2.00%
U.S. Treasuries	5.00%	2.68%
Investment Grade Credit	10.00%	4.25%
High Yield	2.00%	5.37%
Private Credit	6.00%	7.92%
Real Assets	2.50%	9.31%
Real Estate	7.50%	8.33%
U.S. Equity	28.00%	8.26%
Non-U.S. Developed Markets Equity	12.50%	9.00%
Emerging Markets Equity	6.50%	11.37%
Private Equity	12.00%	10.85%
	<u>100.00%</u>	



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 8: PENSION OBLIGATIONS (continued)**

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

Discount Rate - The discount rate used to measure the total pension liability was 6.85% as of June 30, 2019. 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 3.50% as of June 30, 2019 based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipals bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be based on 70% of the actuarially determined contributions for the State employer and 100% of actuarially determined contributions for local employers. 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 2076. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2076 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 (5.85%) or 1-percentage-point higher (7.85%) than the current rate:

	<b>1% Decrease (5.85%)</b>	<b>Current Discount Rate (6.85%)</b>	<b>1% Increase (7.85%)</b>
Township's Proportionate Share of the Net Pension Liability	\$ 8,617,545	\$ 6,375,642	\$ 4,520,145
State of New Jersey's Proportionate Share of Net Pension Liability associated with the Township	1,360,727	1,006,726	713,739
	<u>\$ 9,978,272</u>	<u>\$ 7,382,368</u>	<u>\$ 5,233,884</u>

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

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS**

**General Information about the OPEB Plan**

The State Health Benefit Local Government Retired Employees Plan (the Plan) is a cost-sharing multiple-employer defined benefit other postemployment benefit (OPEB) plan with a special funding situation. It covers employees of local government employers that have adopted a resolution to participate in the Plan. For additional information about the Plan, please refer to the State of New Jersey (the State), Division of Pensions and Benefits' (the Division) Comprehensive Annual Financial Report (CAFR), which can be found at <https://www.state.nj.us/treasury/pensions/financial-reports.shtml>.

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

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

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

**Basis of Presentation**

The schedule of employer and nonemployer allocations and the schedule of OPEB amounts by employer and nonemployer (collectively, the Schedules) present amounts that are considered elements of the financial statements of its participating employers or the State as a nonemployer contributing

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (continued)**

entity. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of the participating employers or the State. The accompanying Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of the Plan 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.

**Allocation Methodology**

GASB Statement No. 75 requires participating employers in the Plan to recognize their proportionate share of the collective net OPEB liability, collective deferred outflows of resources, collective deferred inflows of resources, and collective OPEB (benefit) expense. The special funding situation's and nonspecial funding situation's net OPEB liability, deferred outflows of resources, deferred inflows of resources, and OPEB (benefit) expense are based on separately calculated total OPEB liabilities. For the special funding situation and the nonspecial funding situation, the total OPEB liabilities for the year ended June 30, 2019 were \$5,637,151,775.00 and \$8,182,092,807.00, respectively. The nonspecial funding situation's net OPEB liability, deferred outflows of resources, deferred inflows of resources, and OPEB (benefit) expense are further allocated to employers based on the ratio of the plan members of an individual employer to the total members of the Plan's nonspecial funding situation during the measurement period July 1, 2018 through June 30, 2019. Employer and nonemployer allocation percentages have been rounded for presentation purposes; therefore, amounts presented in the schedule of OPEB amounts by employer and nonemployer may result in immaterial differences.

**Net OPEB Liability**

The total OPEB liability as of June 30, 2019 was determined by an actuarial valuation as of June 30, 2018, which was rolled forward to June 30, 2019. The actuarial assumptions vary for each plan member depending on the pension plan the member is enrolled in. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (continued)**

Inflation Rate 2.50%

Salary Increases\*:

Public Employees' Retirement System (PERS)

Initial Fiscal Year Applied

Rate through 2026 2.00% to 6.00%

Rate thereafter 3.00% to 7.00%

Police and Firemen's Retirement System (PFRS)

Rate for all future years 3.25% to 15.25%

Mortality:

PERS Pub-2010 General classification headcount weighted mortality with fully generational mortality improvement projections from the central year using Scale MP-2019

PERS Pub-2010 Safety classification headcount weighted mortality with fully generational mortality improvement projections from the central year using Scale MP-2019

\* - Salary Increases are based on the defined benefit plan that the member is enrolled in and his or her age.

**OPEB Obligation and OPEB (benefit) Expense** - The State's proportionate share of the total Other Post-Employment Benefits Obligations, attributable to the Township's as of June 30, 2019 was \$4,724,057. The Township's proportionate share was \$0.

The OPEB Obligation was measured as of June 30, 2019, and the total OPEB Obligation used to calculate the OPEB Obligation was determined by an actuarial valuation as of July 1, 2018, which was rolled forward to June 30, 2019. The State's proportionate share of the OPEB Obligation associated with the Township was based on projection of the State's long-term contributions to the OPEB plan associated with the Township relative to the projected contributions by the State associated with all participating Municipalities, actuarially determined. At June 30, 2019, the State proportionate share of the OPEB Obligation attributable to the Township was 0.0348740012%, which was a decrease of 0.0191989961% from its proportion measured as of June 30, 2018.

For the fiscal year ended June 30, 2019, the State of New Jersey recognized an OPEB (benefit) expense in the amount of \$(307,337) for the State's proportionate share of the OPEB (benefit) expense attributable to the Township. This OPEB (benefit) expense was based on the OPEB plans June 30, 2019 measurement date.

Actuarial assumptions used in the July 1, 2018 valuation were based on the results of the PFRS and PERS experience studies prepared for July 1, 2013 to June 30, 2018 and July 1, 2014 to June 30, 2018, respectively.

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

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (continued)**

**Health Care Trend Assumptions**

For pre-Medicare medical benefits, the trend rate is initially 5.7% and decreases to a 4.5% long-term trend rate after eight years. For post-65 medical benefits, the actual fully-insured Medicare Advantage trend rates for fiscal year 2020 are reflected. The assumed post-65 medical trend is 4.5% for all future years. For prescription drug benefits, the initial trend rate is 7.5% decreasing to a 4.5% long-term trend rate after eight years.

**Discount Rate**

The discount rate for June 30, 2019 was 3.50%. This represents the municipal bond return rate as chosen by the State. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax exempt general obligation municipal bonds with an average rating of AA/Aa or higher. As the long-term rate of return is less than the municipal bond rate, it is not considered in the calculation of the discount rate, rather the discount rate is set at the municipal bond rate.

**Sensitivity of Net OPEB Liability to Changes in the Discount Rate**

The following presents the collective net OPEB liability of the participating employers as of June 30, 2019, calculated using the discount rate as disclosed above as well as what the collective net OPEB liability would be if it was calculated using a discount rate that is 1-percentage point lower or 1-percentage-point higher than the current rate:

	At 1% Decrease (2.50%)	At Discount Rate (3.50%)	At 1% Increase (4.50%)
State of New Jersey's Proportionate Share of Total OPEB Obligation Associated with The Township	\$ 5,462,211.63	\$ 4,724,057.00	\$ 4,124,208.80
State of New Jersey's Total Nonemployer OPEB Liability	15,662,704,137.00	13,546,071,100.00	11,826,026,995.00

**Sensitivity of Net OPEB Liability to Changes in the Healthcare Trend Rate:**

The following presents the net OPEB liability as of June 30, 2019, calculated using the healthcare trend rate as disclosed above as well as what the net OPEB liability would be if it was calculated using a healthcare trend rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

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NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (continued)**

	<u>1% Decrease</u>	<u>Healthcare Cost Trend Rate</u>	<u>1% Increase</u>
State of New Jersey's Proportionate Share of Total OPEB Obligations Associated with The Township	\$ 3,986,521.93	\$ 4,724,057.00	\$ 5,664,907.14
State of New Jersey's Total Nonemployer OPEB Liability	11,431,214,644.00	13,546,071,100.00	16,243,926,531.00

**Additional Information** – The following is a summary of the collective balances of the local group at June 30, 2019:

**Collective Balances at December 31, 2019 and December 31, 2018**

	<u>12/31/2019</u>	<u>12/31/2018</u>
Actuarial valuation date (including roll forward)	June 30, 2019	June 30, 2018
Collective Deferred Outflows of Resources	\$ 11,158,226.00	\$ 8,279,239.00
Collective Deferred Inflows of Resources	8,761,825,481.00	7,154,925,195.00
Collective Net OPEB Liability	13,546,071,100.00	15,666,618,141.00

The collective amounts reported as a deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending June 30:	
2020	\$ (1,425,201,517.00)
2021	(1,425,201,517.00)
2022	(1,426,076,187.00)
2023	(1,427,489,995.00)
2024	(1,428,781,861.00)
Thereafter	<u>(1,617,916,178.00)</u>
	<u>\$ (8,750,667,255.00)</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (continued)**

Changes in Proportion

The previous amounts do not include employer specific deferred outflows of resources and deferred inflow of resources related to the changes in proportion. These amounts should be recognized (amortized) by each employer over the average remaining service lives of all plan members, which is 8.05, 8.14 and 8.04 years for the 2019, 2018 and 2017 amounts, respectively.

**Plan Membership**

At June 30, 2018, the Program membership consisted of the following:

	<u>June 30, 2018</u>
Active Plan Members	63,032
Retirees Currently Receiving Benefits	<u>27,871</u>
 Total Plan Members	 <u>90,903</u>

**Changes in the Total OPEB Liability**

The change in the State's Total OPEB liability for the fiscal year ended June 30, 2019 (measurement date June 30, 2018) is as follows:

Service Cost	\$ 666,574,660.00
Interest on the Total OPEB Liability	636,082,461.00
Change of Benefit Terms	(1,903,958.00)
Differences Between Expected and Actual Experience	(1,399,921,930.00)
Changes of Assumptions	(1,635,760,217.00)
Contributions From the Employer	(346,415,056.00)
Contributions From Non-Employer Contributing Entity	(43,854,500.00)
Net Investment Income	(4,826,936.00)
Administrative Expense	<u>9,478,435.00</u>
 Net Change in Total OPEB Liability	 (2,120,547,041.00)
 Total OPEB Liability (Beginning)	 <u>15,666,618,141.00</u>
 Total OPEB Liability (Ending)	 <u>\$ 13,546,071,100.00</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 9: POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (continued)**

**Special Funding Situation**

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

Therefore, these employers are considered to be in a special funding situation as defined by GASB Statement No. 75 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute under this legislation directly to the plan, there is no net OPEB liability, deferred outflows of resources or deferred inflows of resources to report in the financial statements of the local participating employers related to this legislation. However, the notes to the financial statements of the local participating employers must disclose the portion of the nonemployer contributing entities' total proportionate share of the collective net OPEB liability that is associated with the local participating employer.

The participating employer allocations included in the supplemental schedule of employer special funding allocations and the supplemental schedule of special funding amounts by employer for each employer are provided as each employer is required to record in their financial statements, as an expense and corresponding revenue, their proportionate share of the OPEB expense allocated to the State of New Jersey under the special funding situation and include their proportionate share of the collective net OPEB liability in their respective notes to their financial statements. For this purpose, the proportionate share was developed based on eligible plan members subject to the special funding situation. This data takes into account active members from both participating and non-participating employer locations and retired members currently receiving OPEB benefits.

Additionally, the State's proportionate share of the OPEB liability attributable to the Township is \$3,707,039 as of December 31, 2019. The OPEB liability was measured as of June 30, 2019. The total OPEB liability used to calculate the OPEB liability was determined using update procedures to roll forward the total OPEB liability from an actuarial valuation as of July 1, 2018, to the measurement date of June 30, 2019. The State's proportion of the OPEB liability associated with the Township was based on a projection of the Township's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating members, actuarially determined. The State's proportion measured as of June 30, 2019 was 0.0670870013%, which was an increase of 0.0635680043% from its proportion measured as of June 30, 2018, which is the same proportion as the Township's. At December 31, 2019, the Township's and the State of New Jersey's proportionate share of the OPEB liability were as follows:

State of New Jersey's	
Proportionate Share of OPEB Liability	
Associated with the Township	\$ 3,707,039.00

At December 31, 2019, the State's proportionate share of the OPEB expense, associated with the Township, calculated by the plan as of the June 30, 2019 measurement date was \$49,138.



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 10: CONSTRUCTION COMMITMENTS**

The Township has no unpaid construction commitments at December 31, 2019.

**Note 11: FUND BALANCES APPROPRIATED**

Fund balance at December 31, 2019 has been appropriated and included as anticipated revenue for the year ending December 31, 2020 as follows:

Current Fund	<u>\$3,220,000.00</u>
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**Note 12. TAXES COLLECTED IN ADVANCE**

Taxes have been collected in advance and the amounts set forth as cash liabilities in the financial statements as follows:

	Balance	Balance
	<u>Dec. 31, 2019</u>	<u>Dec. 31, 2018</u>
Prepaid Taxes	<u>\$395,065.29</u>	<u>\$150,339.41</u>
Cash Liability for Taxes Collected in Advance	<u>\$395,065.29</u>	<u>\$150,339.41</u>

**Note 13. ACCRUED VACATION AND SICK BENEFITS**

The Township has a policy that permits certain employees to accrue unused vacation and sick leave. It is estimated that the current costs of such unpaid compensation would approximate \$67,451.47 for vacation leave and \$582,275.12 for sick leave if taken at current pay rates. Accrued vacation not taken within the first six months of the following year is forfeited.

GASB No. 16 requires the accrual of the liability for compensated absences to the extent it is probable that the employer will compensate the employee for the benefits through cash payments conditioned on the employees' termination or retirement. At the present time, police officers are entitled to a buyout of 50% of accumulated sick leave (subject to a buyout cap) if the officer has 25 years of service with Cranbury Township and qualifies for retirement in a pension plan of the State of New Jersey. The estimated liability under this sick leave buyout (including related payroll taxes) is \$155,178.88 as of December 31. Employees, other than police officers, may accumulate sick days to a maximum of 120 days. There would be a one-time buyout of 50% of accumulated sick leave upon retirement, with one year's written notice, not to exceed \$15,000.00. The estimated liability under this sick leave buyout (including related payroll taxes) is \$86,753.77 as of December 31. As discussed in Note 1 and in accordance with New Jersey accounting principles, this amount is not reported either as an expenditure or liability in the financial statements.

**Note 14. DEFERRED COMPENSATION**

The Township's Deferred Compensation Program is offered to all Township employees. The program was created in accordance with Section 457 of the Internal Revenue Code. The program is offered by the Township through a program administrator, National Plan Coordinators of Delaware, Inc.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 14: DEFERRED COMPENSATION (Continued)**

The plan was amended in January 1998, as required by Internal Revenue Service regulation. All monies that are deferred and any other assets or income of the plan shall be held in trust for the exclusive benefit of the participating employees and their beneficiaries. The Township has no liability for losses under the plan.

**Note 15: ACCOUNTS RECEIVABLE**

	<b>Current Fund</b>	<b>State &amp; Federal Grant Fund</b>	<b>Other Trust Fund</b>	<b>Total</b>
State Aid	\$ -	\$ 1,956,719.21	\$ -	\$ 1,956,719.21
Taxes	300,747.96			300,747.96
Rents	109,837.96			109,837.96
Other	33,800.49		230.83	34,031.32
Total	<u>\$ 444,386.41</u>	<u>\$ 1,956,719.21</u>	<u>\$ 230.83</u>	<u>\$ 2,401,336.45</u>

**Note 16: INTERFUND RECEIVABLE AND PAYABLES**

Individual interfund receivable and payable balances at December 31, 2019 were as follows:

	<u>Interfund Receivables</u>	<u>Interfund Payables</u>
Current Fund	1,679.80	160,881.92
Dog License Fund	1,767.80	
Other Trust Fund	159,114.12	1,679.80
	<u>\$162,561.72</u>	<u>\$162,561.72</u>

**Note 17. RISK MANAGEMENT**

The Township is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Township is a member of the Mid Jersey Joint Insurance Fund, and the Municipal Excess Liability Fund, public entity risk pools currently operating as a common risk management and insurance programs for Municipalities within the state. The Township pays an actuarially determined annual assessment to Mid Jersey Joint Insurance Fund for its insurance coverage and that of the Municipal Excess Liability Fund. Supplemental assessments may be levied to supplement the funds. The Township has not been notified of any supplemental assessments.

Settled claims resulting from these risks have not exceeded insurance coverage in any of the past three years.

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 18: LENGTH OF SERVICE AWARD PROGRAM**

The Township has established a Volunteer Length of Service Award Plan (“LOSAP”) to ensure retention of the Township’s volunteer First Aid Squad and Fire Company members. The Plan shall be construed under the laws of the State of New Jersey and is established with the intent that it meets the requirements of a “length of service award plan” under Section 457€11 of the Internal Revenue Code.

**Note 19. CONTINGENT LIABILITIES**

**State and Federal Financial Assistance**

The Township receives financial assistance from the State of New Jersey and the U.S. Government in the form of grants. Entitlement to the funds is generally conditional upon compliance with terms and conditions of the financial assistance 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, costs previously reimbursed could be disallowed and require repayment to the grantor agency. As of December 31, 2019, the Township estimates that no material liabilities will result from such audits.

**Litigation**

The Township is the defendant in lawsuits arising principally in the normal course of operations. One complaint involving an environmental clean-up could result in a material loss to the Township, although the range of loss is not available and the amount of the loss is not reasonably estimated.

**Note 20: SUBSEQUENT EVENTS**

**Debt Authorized:**

Project	Ordinance Number	Amount of Debt Authorized
Dredging of Brainerd Lake	1-20-02	\$ 2,200,000.00
Various Capital Improvements	4-20-06	\$ 565,474.00

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

NOTES TO FINANCIAL STATEMENTS

**Note 20:**     **SUBSEQUENT EVENTS (continued)**

**COVID-19**

COVID-19, a respiratory disease caused by a new strain of coronavirus, has been characterized as a pandemic by the World Health Organization and is currently affecting many parts of the world, including the United States and the State of New Jersey. On January 31, 2020, the Secretary of the United States Health and Human Services Department declared a public health emergency for the United States and, on March 13, 2020, the President of the United States declared the outbreak of COVID-19 in the United States a national emergency. Subsequently, the President's Coronavirus Guidelines for America and the United States Centers for Disease Control and Prevention called upon Americans to take actions to slow the spread of COVID-19 in the United States.

In New Jersey, Governor Murphy by way of executive orders, has ordered, among other things: all State residents to remain home or at their place of residence unless they meet one or more enumerated exceptions; all State residents to practice social distancing; gatherings of individuals, such as parties, celebrations and social events, are cancelled; non-essential businesses to cease operations from 8:00 p.m. to 5:00 a.m.; all restaurants and bars to close except for delivery or takeout services; casinos, racetracks, gyms and fitness centers and entertainment centers to close; all county and municipal libraries to close; all business and non-profits to accommodate telework or work-from-home arrangements; the cessation of all non-essential construction projects; an extension of insurance premium grace periods; all Pre-K through 12 schools to close; all universities and colleges in the State to cease in-person instruction; The Township expects ongoing actions will be taken by State, federal and local governments and private entities to mitigate the spread of and impacts of COVID-19.

The Township cannot reasonably predict how long the outbreak may impact the financial condition or operations of the Township, whether there will be any impact on the assessed values of property within the Township or the deferral of tax payments to the Township or the costs associated with this or any other potential infectious disease outbreak, including whether there will be any reduction in State funding or an increase in operational costs of the Township.

On March 24, 2020, the Division of Local Government Services in the New Jersey Department of Community Affairs extended the date for introduction of municipal budgets to April 28, 2020 (or the next regularly scheduled governing body meeting thereafter) and the date for municipal budget adoption to May 30, 2020 (or the next regularly scheduled governing body meeting thereafter). The New Jersey Legislature is considering legislation that, if enacted, would permit the extension of any additional deadlines under the Local Budget Law, the Local Fiscal Affairs Law and the laws with respect to the issuance of tax bills. Such proposed legislation would also permit municipalities to institute an extended grace period for the receipt of property tax payments and to extend the dates for the payment of taxes by a municipality due to a county, a school district or any other taxing district. A proposed amendment to such proposed legislation would also provide that any shortfall in the property tax payments received by the municipality would be borne pro rata by the municipality, the county and the school district(s). There can be no assurance that this legislation, or any other actions, will be enacted by the New Jersey Legislature. The Township does not plan to issue any updates or revisions regarding this legislation, or any other actions enacted by the New Jersey Legislature, if or when such legislation or other actions are enacted.

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**SUPPLEMENTARY EXHIBITS**

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<b>CURRENT FUND</b>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF CASH - TREASURER

	<u>Current Fund</u>	<u>Federal and State Grant Fund</u>
Balance, December 31, 2018	\$ 9,131,465.80	\$ 425,653.63
Increased by Receipts:		
Collector	\$ 34,446,998.78	
Petty Cash Fund - Contra	950.00	
Change Fund - Contra	300.00	
Miscellaneous Revenue Not Anticipated	762,178.76	
Revenue Accounts Receivable	1,808,608.09	
State of New Jersey for Senior Citizens' and Veterans' Deductions	18,500.00	
Due to Developers	3,397,150.68	
Due to Dog Trust Fund - Overpayment Received	88.00	
Due to Other Trust - Sewer Fair Share	159,114.12	
Sewer Rents Receivable	1,651,577.05	
Sewer Overpayments	1,157.65	
State Grants:		
State Grant Receivable		265,975.53
Unappropriated Reserves		194,795.45
	<u>42,246,623.13</u>	<u>460,770.98</u>
	51,378,088.93	886,424.61
Decreased by Disbursements:		
2019 Appropriations	8,807,042.24	
Reserve for Encumbrances	166,478.95	
Petty Cash Fund - Contra	950.00	
Change Fund - Contra	300.00	
Due to Developers	3,468,720.18	
Payroll Deductions Payable	1,966,057.34	
County Share of Added and Omitted Taxes	550,870.14	
County Taxes	7,087,288.76	
Local District School	17,532,205.00	
Tax Overpayments Refunded	13,190.37	
Open Space Trust Fund	434,787.08	
Due from Other Trust	1,679.80	
Sewer Rent Overpayment Refunded	200.98	
State and Federal Grants		465,048.32
	<u>40,029,770.84</u>	<u>465,048.32</u>
Balance, December 31, 2019	<u>\$ 11,348,318.09</u>	<u>\$ 421,376.29</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF CASH - COLLECTOR

Balance, December 31, 2018		\$ -
Increased by Receipts:		
Interest and Costs on Taxes	\$ 43,584.30	
6% Year End Penalties and Interest	13,979.48	
Taxes Receivable	33,979,306.49	
2020 Taxes Prepaid	374,841.38	
Tax Overpayments	35,287.13	
Reserve for Tax Title Lien Redemption	39,790.66	
		<u>34,486,789.44</u>
Decreased by Disbursements:		<u>34,486,789.44</u>
Paid to Treasurer:		
Current Fund	34,446,998.78	
Reserve for Tax Title Lien Redemption	39,790.66	
		<u>34,486,789.44</u>
Balance, December 31, 2019		<u>\$ -</u>

Exhibit A-6

SCHEDULE OF PETTY CASH

Increased by:		
Cash Disbursements:		
Municipal Clerk	\$ 250.00	
Police Department	500.00	
Public Works Department	200.00	
		<u>\$ 950.00</u>
Decreased by:		
Cash Receipts		<u>950.00</u>
Balance, December 31, 2019		<u>\$ -</u>

Exhibit A-7

SCHEDULE OF CHANGE FUNDS

Increased by:		
Cash Disbursements:		
Municipal Clerk	\$ 100.00	
Tax Collector	200.00	
		<u>\$ 300.00</u>
Decreased by:		
Cash Receipts:		<u>300.00</u>
Balance, December 31, 2019		<u>\$ -</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF TAXES RECEIVABLE AND ANALYSIS OF PROPERTY TAX LEVY

		Collections			By State Share of Senior Citizens' and Veterans' Deduction		Overpayment Applied		Cancelled		Transferred to Tax Title Liens		Balance Dec. 31, 2019	
		By Cash		Added Taxes	By Cash		Deduction	Applied	Cancelled		Transferred to Tax Title Liens		Balance Dec. 31, 2019	
Year	Dec. 31, 2018	2018	2019		2018	2019								
2018	187,236.13	-	-	250.00	-	187,486.13	-	-	-	-	-	-	-	-
2019	187,236.13	-	-	250.00	-	187,486.13	-	-	-	-	-	-	-	-
	-	150,339.41	33,791,820.36	-	150,339.41	33,791,820.36	19,250.00	-	4,461.52	4,461.52	5,233.29	5,233.29	274,091.82	274,091.82
	<u>\$ 187,236.13</u>	<u>\$ 150,339.41</u>	<u>\$ 33,979,306.49</u>	<u>\$ 250.00</u>	<u>\$ 150,339.41</u>	<u>\$ 33,979,306.49</u>	<u>\$ 19,250.00</u>	<u>\$ -</u>	<u>\$ 4,461.52</u>	<u>\$ 4,461.52</u>	<u>\$ 5,233.29</u>	<u>\$ 5,233.29</u>	<u>\$ 274,091.82</u>	<u>\$ 274,091.82</u>
<u>Analysis of 2019 Property Tax Levy Tax Yield</u>														
General Property Tax					\$ 31,618,624.79									
Business Personality Tax					34,692.67									
Total					\$ 31,653,317.46									
Veteran Deductions Per tax Billings					17,000.00									
Senior Citizens Deductions Per Tax Billings					500.00									
Added Taxes (54:4-63.1 Et.Seq)					2,574,378.94									
Omitted Taxes (54:4-63.1 Et. Seq)					-									
					<u>2,574,378.94</u>									
Tax Levy					\$ 34,245,196.40									
Local District School Tax (Abstract)					\$ 17,532,205.00									
County Tax					\$ 7,087,288.76									
Due County for Added Taxes (54:4-63.1 Et. Seq.)					<u>550,870.14</u>									
					7,638,158.90									
Municipal Open Space Tax					379,672.40									
Local Tax for Municipal Purposes					6,699,230.13									
Add: Additional Tax Levied					<u>1,995,929.97</u>									
					<u>8,695,160.10</u>									
					\$ 34,245,196.40									

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF DUE FROM/TO STATE OF NEW JERSEY  
FOR SENIOR CITIZENS' AND VETERANS' DEDUCTIONS

Balance, December 31, 2018 (Due to State) \$ (13,550.02)

Increased by:

Veterans' Deductions:

Per Tax Billings \$ 17,000.00

Allowd By Collector 1,750.00

Senior Citizens' Deductions:

Per Tax Billings 500.00

19,250.00

5,699.98

Decreased by:

Received in Cash from State of New Jersey 18,500.00

Senior Citizens Deductions (2018) Disallowed by Tax Collector 250.00

18,750.00

Balance, December 31, 2019 (Due to State) \$ (13,050.02)

Amount Realized as Collections on 2019 Tax Levy

Increased by:

Veterans' Deductions Per Tax Billings \$ 17,000.00

Senior Citizens' Deductions Per Tax Billings 500.00

Veteran Deductions (2019) Alllowed by Tax Collector 1,750.00

\$ 19,250.00

Exhibit A-10

SCHEDULE OF TAX TITLE LIENS

Balance, December 31, 2018 \$ 21,422.85

Increased by:

Transferred from Taxes Receivable-2019 5,233.29

Balance, December 31, 2019 \$ 26,656.14

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF PROPERTY ACQUIRED FOR TAXES  
(AT ASSESSED VALUATION)

Balance, December 31, 2019 and 2018	\$ <u>20,500.00</u>
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Exhibit A-12

SCHEDULE OF SEWER RENTS RECEIVABLE

Balance, December 31, 2018	\$ 121,858.67
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Increased by:

Sewer Rent Levied	<u>1,639,556.34</u> 1,761,415.01
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Decreased by:

Collections Realized:

Cash Received by Current Fund	<u>1,651,577.05</u>
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Balance, December 31, 2019	\$ <u>109,837.96</u>
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Exhibit A-13

SCHEDULE OF SEWER RENT OVERPAYMENTS

Balance, December 31, 2018	\$ 3,893.93
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Increased by:

Cash Received by Current Fund	<u>1,157.65</u> 5,051.58
-------------------------------	-----------------------------

Decreased by:

Overpayments Refunded

	<u>200.98</u>
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Balance, December 31, 2019	\$ <u>4,850.60</u>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF REVENUE ACCOUNTS RECEIVABLE

	Balance Dec. 31, 2018	Accrued in 2019	Collected By Treasurer	Balance Dec. 31, 2019
Clerk:				
Licenses:				
Alcoholic Beverage	\$ 250.00	\$ 7,500.00	\$ -	\$ 7,750.00
Registrar of Vital Statistics:				
Licenses (Marriage)	422.00	1,126.00	422.00 *	1,126.00
Police Department:				
Fees and Permits	-	1,643.50	1,643.50 *	-
Municipal Court:				
Fines and Costs	12,772.57	221,692.35	223,293.74	11,171.18
Road Opening Permits	-	1,990.00	1,990.00	-
Application Processing and Inspection Fees	-	57,992.00	57,992.00	-
Fees for 200" Search	-	389.70	389.70	-
Fees and Permits - Other	-	110.00	110.00	-
Interest on Investments	-	425,725.06	425,725.06	-
Fire Safety Code Fees	-	127,077.60	127,077.60	-
Energy Receipts Tax	-	467,020.00	467,020.00	-
Construction Trust - Indirect Costs	-	36,000.00	36,000.00	-
Cable T.V. Franchise Fee	-	13,196.34	13,196.34	-
Development Fees	-	89,259.00	89,259.00	-
Library Finance Fee	-	3,000.00	3,000.00	-
Cranbury Board of Education Mowing Services	-	8,843.00	8,843.00	-
Hotel Tax	-	280,711.65	280,711.65	-
Reserve for Sewer Fair Share	-	74,000.00	74,000.00	-
	<u>\$ 13,444.57</u>	<u>\$ 1,817,276.20</u>	<u>\$ 1,810,673.59</u>	<u>\$ 20,047.18</u>
			Misc. Revenue Not Anticipated	\$ 2,065.50 *
			Anticipated Revenue	1,808,608.09
			Cash Receipts	<u>\$ 1,810,673.59</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF 6% PENALTY RECEIVABLES

Balance, December 31, 2018	\$ 6,634.87
Increased by:	
Penalty Billings	<u>9,340.66</u>
	15,975.53
Decreased by:	
Cash Receipts (Included in Interest and Cost on Taxes)	6,634.87
Balance, December 31, 2019	<u><u>\$ 9,340.66</u></u>

Exhibit A-16

SCHEDULE OF DUE FROM OTHER TRUST

Balance, January 1, 2018	\$ -
Increased by:	
Paid Other Trust in Error	<u>1,679.80</u>
Balance, December 31, 2019	<u><u>\$ 1,679.80</u></u>

Exhibit A-17

SCHEDULE OF DUE TO OTHER TRUST - SEWER FAIR SHARE

Balance, January 1, 2018	\$ -
Increased by:	
Cash Receipts: Sewer Fair Share-Deposit to Current Fund in Error	<u>159,114.12</u>
Balance, December 31, 2019	<u><u>\$ 159,114.12</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF MISCELLANEOUS RECEIVABLE

Balance, December 31, 2019, 2018	\$ <u>4,412.65</u>
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Exhibit A-19

SCHEDULE OF DUE TO DOG LICENSE FUND

Balance, December 31, 2018	\$ 1,679.80
----------------------------	-------------

Increased by:

Statutory Excess	3,740.00	
Dog License Fines	616.00	
Overpayment Received in Current Fund	88.00	
		4,444.00
		6,123.80

Decreased by:

Payments to Current Fund:

Statutory Excess	3,740.00	
Late Fees	616.00	
		4,356.00

Paid to Dog License Fund

	-	
		4,356.00

Balance, December 31, 2019	\$ <u>1,767.80</u>
----------------------------	--------------------



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF 2018 APPROPRIATION RESERVES

	Balance Dec. 31, 2018	Encumbrances Cancelled	Balance Lapsed
Other Expenses:			
Administrative and Executive	\$ 1,413.73	\$ 3,939.95	\$ 5,353.68
Elections	88.14	-	88.14
Financial Administration	5,976.00	2,698.79	8,674.79
Audit	4,615.00	-	4,615.00
Assessment of Taxes	2,787.74	14,767.92	17,555.66
Collection of Taxes	2,403.00	-	2,403.00
Legal Services and Costs	12,415.22	17,591.79	30,007.01
Engineering Costs	-	29,524.39	29,524.39
Public Building and Grounds	3,965.05	559.93	4,524.98
Insurances:			
Liability:			
Group Insurance Plan for Employees	53,820.61	-	53,820.61
Workers Compensation	1.00	-	1.00
Planning Board	23,841.62	49,497.98	73,339.60
Zoning Board of Adjustment	460.00	7,074.60	7,534.60
Environmental Commission`	331.50	490.00	821.50
Historic Preservation Advisory	395.59	133.37	528.96
Police	24,566.99	3,695.59	28,262.58
Fire	125.00	10,997.71	11,122.71
Fire Official	1,303.64	-	1,303.64
Emergency Management	3,000.00	-	3,000.00
Road Repairs and Maintenance	624.22	5,483.69	6,107.91
Vehicle Maintenance	6,458.87	14,386.88	20,845.75
Shade Trees	401.00	1,199.54	1,600.54
Garbage and Trash Removal	4,384.53	57.32	4,441.85
Recycling Program	781.97	3,308.86	4,090.83
Board of Health	155.00	6.16	161.16
Municipal Alliance Program	11,586.02	-	11,586.02
Animal Control	1,636.00	1.00	1,637.00
Parks and Playgrounds	4,124.70	6.00	4,130.70
Celebration of Public Events	600.00	-	600.00
Sewer	-	4,071.60	4,071.60
Utilities	3,170.25	42,026.33	45,196.58
Social Security System	14,895.24	-	14,895.24
Public Employees Retirement System	13.40	-	13.40
Defined Contribution Retirement Program	920.26	-	920.26
Affordable Housing	22,000.00	14,059.60	36,059.60
Length of Service Awards Program	1,648.00	-	1,648.00
Recycling - MCIA Services	2,464.47	500.00	2,964.47
Middlesex County Utilities Authority	202.74	-	202.74
Municipal Court - County Court	-	7,123.18	7,123.18
South Brunswick Sewer Maintenance	-	572.87	572.87
Salaries & Wages	84,824.58	-	84,824.58
	<u>\$ 302,401.08</u>	<u>\$ 233,775.05</u>	<u>\$ 536,176.13</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF PAYROLL DEDUCTIONS PAYABLE

	Balance Dec. 31, 2018	Payroll Deductions	Disbursements	Balance Dec. 31, 2019
Unemployment/Disability Insurance	\$ (499.62)	\$ 14,704.33	\$ 14,650.66	\$ (445.95)
Public Employee's Retirement System	(168.55)	121,880.15	121,717.50	(5.90)
Social Security Taxes	(187.17)	625,659.49	625,472.32	-
Withholding Taxes	-	623,651.44	623,651.44	-
Police and Firemen's Retirement System	(3.85)	265,108.89	265,108.89	(3.85)
Deferred Compensation	-	63,613.62	63,613.62	-
Flexible Spending Account	(0.06)	4,100.46	4,100.46	(0.06)
DCPR	(0.77)	5,531.30	5,531.30	(0.77)
Health Premiums	-	208,049.15	208,049.15	-
Union Dues	-	11,000.00	11,000.00	-
Garnishment	-	23,162.00	23,162.00	-
End Year	0.50	0.03	-	0.53
	<u>\$ (859.52)</u>	<u>\$ 1,966,460.86</u>	<u>\$ 1,966,057.34</u>	<u>\$ (456.00)</u>

Exhibit A-22

SCHEDULE OF RESERVE FOR ENCUMBRANCES

Balance, December 31, 2018	\$ 400,254.00
Increased by:	
Charges to 2019 Budget	<u>516,223.48</u>
	916,477.48
Decreased by:	
Disbursements From Current Fund	\$ 166,478.95
Cancelled:	
Current Fund - Budget	<u>233,775.05</u>
	<u>400,254.00</u>
Balance, December 31, 2019	<u>\$ 516,223.48</u>

Exhibit A-23

SCHEDULE OF PREPAID TAXES

Balance, December 31, 2018 (2019 Taxes)	\$ 150,339.41
Increased by:	
Receipts - Tax Collector	\$ 374,841.38
Transfer from 2019 Overpayments	<u>20,223.91</u>
	<u>395,065.29</u>
	545,404.70
Decreased by:	
Applied to 2019 Taxes Receivable	<u>150,339.41</u>
Balance, December 31, 2019 (2020 Taxes)	<u>\$ 395,065.29</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF TAX OVERPAYMENTS

Balance, December 31, 2018		\$ 4,155.28
Increased by:		
Overpayments in 2019		<u>35,287.13</u>
		39,442.41
Decreased by:		
Tax Overpayments Refunded	13,190.37	
Transferred to Prepaid Taxes	<u>20,223.91</u>	
		<u>33,414.28</u>
Balance, December 31, 2019		<u><u>\$ 6,028.13</u></u>

Exhibit A-25

SCHEDULE OF COUNTY TAXES PAYABLE

2019 Tax Levy:		
County Tax	\$ 6,538,320.49	
County Open Space Preservation	<u>548,968.27</u>	
		<u>7,087,288.76</u>
Decreased by:		
Payments		<u>7,087,288.76</u>
Balance, December 31, 2019		<u><u>\$ -</u></u>

Exhibit A-26

SCHEDULE OF DUE COUNTY FOR ADDED AND OMITTED TAXES

Increased by County Share of 2019 Levy:		
Added Taxes (R.S.)		<u>\$ 550,870.14</u>
Decreased by Payments:		
Added Taxes (R.S.)		<u>550,870.14</u>
Balance, December 31, 2019		<u><u>\$ -</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF RESERVE FOR OPEN SPACE TRUST FUND

Balance, December 31, 2018		\$ 105,758.42
Increased by:		
2019 Tax Levy for Open Space	\$ 352,093.57	
2019 Added Taxes	<u>27,578.83</u>	
		<u>379,672.40</u>
		485,430.82
Decreased by:		
Disbursements:		
Maintenance of Lands for Recreation and Conservation:		
Salaries and Wages	19,787.08	
Payment of Bond Principal	415,000.00	
Interest on Bonds	<u>-</u>	
		<u>434,787.08</u>
Balance, December 31, 2019		<u><u>\$ 50,643.74</u></u>

Exhibit A-28

SCHEDULE OF LOCAL DISTRICT SCHOOL TAX

Increased by:		
2019 Calendar Year Levy		\$ 17,532,205.00
Decreased by:		
Payments		<u>17,532,205.00</u>
Balance, December 31, 2019		<u><u>\$ -</u></u>

Exhibit A-29

SCHEDULE OF RESERVE FOR TAX TITLE LIEN REDEMPTION

Balance, December 31, 2018		\$ -
Increased by:		
Received by Tax Collector		<u>39,790.66</u>
		39,790.66
Decreased by:		
Disbursed by Tax Collector		<u>39,790.66</u>
9Balance, December 31, 2018		<u><u>\$ -</u></u>

COUNTY OF MIDDLESEX, NEW JERSEY2019CURRENT FUNDSCHEDULE OF DUE DEVELOPERS

Balance, December 31, 2018	\$ 71,968.45
Increased by:	
Cash Receipts	<u>3,397,150.68</u>
	3,469,119.13
Decreased by:	
Disbursed	<u>3,468,720.18</u>
Balance, December 31, 2019	<u><u>\$ 398.95</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF GRANTS RECEIVABLE

Grant	Balance Dec 31, 2018	2019 Revenue	Received in 2019	2019 Cancelled	Balance Dec. 31, 2019
<b>STATE GRANTS</b>					
Library Development Aid	\$ 123.00	\$ -	\$ -	\$ -	\$ 123.00
Environmental Services Program	1,721.25	-	-	-	1,721.25
Municipal Alliance Grant - 2012	0.15	-	-	-	0.15
Municipal Alliance Grant - 2014	0.02	-	-	-	0.02
Over the Limit Under Arrest - Year End	3,600.00	-	-	-	3,600.00
NCSR Team Habitat	1,254.73	-	-	-	1,254.73
NJDOT - Brickyard Road	13,809.00	-	-	-	13,809.00
NJDOT - John White Road-Phase I	39,375.99	-	-	-	39,375.99
NJDOT - John White Road-Phase II	87,005.58	-	-	-	87,005.58
NJDOT - Ancil Davison Road	300,000.00	-	157,106.57	-	142,893.43
Clean Communities - 2019	-	12,217.42	12,217.42	-	-
Drunk Driving Enforcement Grant	-	3,000.00	3,000.00	-	-
NJ DOT - Beautification of Historic Downtown - Phase II	7,795.14	-	-	-	7,795.14
NJ DOT - Beautification of Historic Downtown - Phase III	86,846.16	-	-	-	86,846.16
NJDOT - Freight Grant	-	1,000,000.00	-	-	1,000,000.00
NJ DOT - Brickyard Road	-	570,200.00	-	-	570,200.00
HPC Inventory Update	24,999.00	-	24,999.00	-	-
Body Armor Replacement Fund	-	4,141.74	2,046.98	-	2,094.76
<b>FEDERAL GRANTS</b>					
Community Development Block Grant	-	66,605.56	66,605.56	-	-
	<u>\$ 566,530.02</u>	<u>\$ 1,656,164.72</u>	<u>\$ 265,975.53</u>	<u>\$ -</u>	<u>\$ 1,956,719.21</u>

Exhibit A-32

SCHEDULE OF UNAPPROPRIATED RESERVES

Grant	Balance Dec 31, 2018	Transferred To Budget Revenues	Received in 2019	2019 Cancelled	Balance Dec. 31, 2019
<b>STATE GRANTS</b>					
New Jersey Recycling Tonnage Grant	-	98,055.64	194,795.45	-	96,739.81
	<u>\$ -</u>	<u>\$ 98,055.64</u>	<u>\$ 194,795.45</u>	<u>\$ -</u>	<u>\$ 96,739.81</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF RESERVE FOR FEDERAL AND STATE GRANTS

Grant	Balance Dec. 31, 2018	Transferred from 2019 Budget			Expended		Balance Dec. 31, 2019
		Budget	Appropriation By 40A:4-87	Encumbrances Cancelled	Disbursed/ (Reimbursed)	Encumbered	
<b>STATE GRANTS</b>							
Drunk Driving Enforcement Program	\$ 6,006.20	\$ -	\$ 3,000.00	\$ -	\$ 1,672.12	\$ -	\$ 7,334.08
Clean Communities Act (N.J.S.A. 131E-99.1 Et. Seq.)	47,837.27	-	12,217.42	-	14,197.67	-	45,857.02
Neighborhood Preservation - Balanced Housing - Interest Earned	1,495.88	-	-	-	-	-	1,495.88
Municipal Alliance Grant:							
Local Share - 2006	100.00	-	-	-	-	-	100.00
Local Share - 2007	3,986.74	-	-	-	-	-	3,986.74
Local Share - 2008	569.52	-	-	-	-	-	569.52
Local Share - 2009	1,011.19	-	-	-	-	-	1,011.19
Local Share - 2010	428.20	-	-	-	-	-	428.20
Local Share - 2011	836.67	-	-	-	-	-	836.67
Local Share - 2012	531.89	-	-	-	-	-	531.89
State Share - 2012	0.15	-	-	-	-	-	0.15
Local Share - 2013	1,332.85	-	-	-	-	-	1,332.85
Local Share - 2014	3,121.92	-	-	-	-	-	3,121.92
State Share - 2015	412.39	-	-	-	-	-	412.39
NJDOT - Beautification of Historic Downtown-Phase IV	66,925.85	-	-	-	-	-	66,925.85
No Net Loss Reforestation Phase II	12,027.42	-	-	-	-	-	12,027.42
No Net Loss Reforestation Phase III	20,613.50	-	-	-	-	-	20,613.50
Recycling Tonnage Grant	187,151.07	98,055.64	-	1.00	196,083.35	17,174.00	71,950.36
Body Armor Replacement Fund	7,039.84	2,046.98	2,094.76	-	-	-	11,181.58
Environmental Services Program Grant-ANJEC	3,256.87	-	-	-	-	-	3,256.87
Surface Water Sampling and Evaluation	942.50	-	-	-	-	-	942.50
Green Acres Trust Grant	-	-	-	-	-	-	-
Keep New Jersey Moving	4,410.89	-	-	-	-	-	4,410.89
NCSR Team Habitat Grant	1,970.62	-	-	-	-	-	1,970.62

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF RESERVE FOR FEDERAL AND STATE GRANTS

Grant	Balance Dec. 31, 2018	Transferred from 2019 Budget			Expended			Balance Dec. 31, 2019
		Budget	Appropriation By 40A:4-87	Encumbrances Cancelled	Cancelled	Disbursed/ (Reimbursed)	Encumbered	
<b>STATE GRANTS (con't)</b>								
Green Communities - Local Share	\$ 200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200.00
Open Space & Recreation Grant	-	-	-	-	-	-	-	-
Over the Limit, Under Arrest	4,400.00	-	-	-	-	-	-	4,400.00
Recycling Enhancement Grant - State Share	2,579.28	-	-	-	-	-	-	2,579.28
Recycling Enhancement Grant - Local Share	2,579.28	-	-	-	-	-	-	2,579.28
NJDOT - John White Road Resurfacing-Phase II	65,780.17	-	-	-	-	201.25	-	65,578.92
NJDOT - Brickyard Road	3,799.25	-	570,200.00	-	-	-	-	573,999.25
NJDOT - Local Freight Grant	-	-	1,000,000.00	-	-	-	-	1,000,000.00
Reforestation Agreement NJ Turnpike Authority								
Tree Grant	229,008.45	-	-	-	-	-	-	229,008.45
Open Space and Recreation - Ball Field	9,619.96	-	-	-	-	-	-	9,619.96
NJ American Water Rain Garden	606.83	-	-	-	-	-	-	606.83
NJ DOT - Ancil Davison Road	90,524.58	-	-	209,475.42	-	186,288.37	26,117.05	87,594.58
<b>FEDERAL GRANTS</b>								
Over the Limit - Year End	1,600.00	-	-	-	-	-	-	1,600.00
Community Development Block Grant	-	-	22,737.00	-	-	22,737.00	-	-
Community Development Block Grant	-	-	43,868.56	-	-	43,868.56	-	-
<b>TOTAL</b>	<b>\$ 782,707.23</b>	<b>\$ 100,102.62</b>	<b>\$ 1,654,117.74</b>	<b>\$ 209,476.42</b>	<b>\$ -</b>	<b>\$ 465,048.32</b>	<b>\$ 43,291.05</b>	<b>\$ 2,238,064.64</b>



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

CURRENT FUND

SCHEDULE OF RESERVE FOR ENCUMBRANCES - FEDERAL AND STATE GRANTS

Balance, December 31, 2018	\$ 209,476.42
Increased by:	
Charges to Reserve for State Grants	<u>43,291.05</u>
	252,767.47
Decreased by:	
Transferred to Appropriated Reserves	<u>209,476.42</u>
Balance, December 31, 2019	<u><u>\$ 43,291.05</u></u>

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<b>TRUST FUND</b>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF CASH - TREASURER

	<u>Dog License Fund</u>	<u>Assessment Fund</u>	<u>Other Funds</u>
Balance, December 31, 2018	\$ 6,088.57	\$ 3,253.59	\$ 9,446,483.66
Increased by Receipts:			
Reserve for Unemployment Compensation			\$ 5,747.44
New Jersey State Training Fees for New Construction			204,679.00
Reserve for Development Fees			1,619,457.02
Reserve for Trust Funds Held in Escrow			319,674.70
Reserve for Inspection Fees			108,750.61
Reserve for Site Plan Review Fees			450,329.50
Reserve for Construction Department Expenditures			642,862.37
Reserve for Offsite Road Improvements			87,840.00
Reserve for Extra Duty Pay - Police			135,245.00
Reserve for Interest in Performance Bonds			52,752.13
Reserve for Municipal Alliance Expenditures			434.00
Premiums Received at Tax Sale			27,500.00
Reserve for Fire Official			75.00
Reserve for Park Expenditures			5,000.00
Reserve for Sewer Fair Share			27,393.82
Due to Current Fund			<u>1,679.80</u>
	<u>-</u>	<u>-</u>	<u>3,689,420.39</u>
	6,088.57	3,253.59	13,135,904.05
Decreased by:			
Disbursements:			
Reserve for Inspection Fees			119,822.81
Reserve for Interest on Performance Bonds			70,271.52
Reserve for Site Plan Review Fees			315,048.00
Refund of Funds Held in Escrow			3,344,988.62
Reserve for Construction Department Expenditures			392,535.82
New Jersey State Training Fees for New Construction			213,088.00
Premiums Received at Tax Sale			1,800.00
Due to Current Fund - Police Extra Duty Pay			125,602.50
Reserve for Fire Official Penalties			1,025.00
Reserve for Offsite Road Improvements			812,840.00
Reserve for Development Fee			164,259.00
Reserve for Comcast Technology Grant			37.00
Reserve for Sewer Fair Share			<u>74,000.00</u>
	<u>-</u>	<u>-</u>	<u>5,635,318.27</u>
Balance, December 31, 2019	<u>\$ 6,088.57</u>	<u>\$ 3,253.59</u>	<u>\$ 7,500,585.78</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

ANALYSIS OF ASSESSMENT CASH AND INVESTMENTS

Balance Dec. 31, 2019 and 2018 \$ 3,253.59

Exhibit B-3

SCHEDULE OF DUE FROM CURRENT FUND - DOG TRUST FUND

Balance, December 31, 2018 \$ 1,679.80

Increased by: (Receipts by Clerk)

Statutory Excess	\$ 3,740.00	
Dog Late Fees	616.00	
Overpayment to Current Fund	<u>88.00</u>	
		<u>4,444.00</u>
		6,123.80

Decreased by:

Payments Made to Current Funds:

By Clerk:

Statutory Excess	3,740.00	
Dog Late Fees	<u>616.00</u>	
		<u>4,356.00</u>

Balance, December 31, 2019 \$ 1,767.80

Exhibit B-4

SCHEDULE OF RESERVE FOR DOG FUND EXPENDITURES

Balance, December 31, 2018 \$ 8,043.20

Increased by:

Due from Clerk (License Fees Collected)		<u>3,784.00</u>
		11,827.20

Decreased by:

Statutory Excess Due Current Fund		<u>3,740.00</u>
-----------------------------------	--	-----------------

Balance, December 31, 2019 \$ 8,087.20

License Fees Collected

<u>Year</u>	<u>Amount</u>
2017	4,083.20
2018	<u>4,004.00</u>
	<u>\$ 8,087.20</u>

R.S.4:19-15.11

... "there shall be transferred from such special account to the general funds of the municipality, any amount then in such account which is in excess of the total amount paid into said special account during the last two fiscal years next preceding".

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF DUE FROM STATE OF NEW JERSEY DEPARTMENT OF HEALTH

Balance, December 31, 2018	\$ -
Increased by:	
Dog License Fees Collected - by Clerk	<u>609.00</u>
	609.00
Decreased by:	
Payments to State of New Jersey by Clerk	<u>609.00</u>
Balance, December 31, 2019	<u><u>\$ -</u></u>

SCHEDULE OF ASSESSMENT TRUST FUND BALANCE

Balance, December 31, 2019 and 2018	<u><u>\$ 3,253.59</u></u>
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SCHEDULE OF DUE FROM CURRENT FUND

Increased by:	
Receipts Deposited in Current Fund in Error-Sewer Fair Share	<u>\$ 159,114.12</u>
Balance, December 31, 2019	<u><u>\$ 159,114.12</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF RESERVE FOR TRUST FUNDS HELD IN ESCROW

Balance, December 31, 2018	\$ 4,029,888.67
Increased by:	
Received in 2019	<u>319,674.70</u>
	4,349,563.37
Decreased by:	
Refunded	<u>3,344,988.62</u>
Balance, December 31, 2019	<u>\$ 1,004,574.75</u>

SCHEDULE OF DUE TO STATE OF NEW JERSEY -  
STATE TRAINING FEES FOR NEW CONSTRUCTION FUND

Balance, December 31, 2018	\$ 35,302.00
Increased by:	
State Training Fees Received from Construction Code Official	<u>204,679.00</u>
	239,981.00
Decreased by:	
Payment of Fees	<u>213,088.00</u>
Balance, December 31, 2019	<u>\$ 26,893.00</u>

SCHEDULE OF RESERVE FOR UNEMPLOYMENT COMPENSATION

Balance, December 31, 2018	\$ 47,407.47
Increased by:	
Interest Earned	\$ 528.13
Employee Deductions	<u>5,219.31</u>
	<u>5,747.44</u>
Balance, December 31, 2019	<u>\$ 53,154.91</u>



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF RESERVE FOR INTEREST ON PERFORMANCE BONDS

Balance, December 31, 2018	\$ 76,370.66
Increased by:	
Interest Earned	52,752.13
	129,122.79
Decreased by:	
Paid to Developer	70,271.52
Balance, December 31, 2019	<u>\$ 58,851.27</u>

SCHEDULE OF RESERVE FOR DEVELOPMENT FEES

Balance, December 31, 2018	\$ 1,406,741.74
Increased by:	
Development Fees Received	\$ 1,594,717.71
Interest	24,739.31
	1,619,457.02
Decreased by:	3,026,198.76
Payment to Current Fund - Revenue	89,259.00
Payment to Capital Fund-Ordinance 05-19-08	75,000.00
	164,259.00
Balance, December 31, 2019	<u>\$ 2,861,939.76</u>

SCHEDULE OF RESERVE FOR SITE PLAN DEVELOPMENT FEES

Balance, December 31, 2018	\$ 442,048.05
Increased by:	
Receipts	450,329.50
	892,377.55
Decreased by:	
Disbursements	315,048.00
Balance, December 31, 2019	<u>\$ 577,329.55</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF RESERVE FOR INSPECTION FEES

Balance, December 31, 2018	\$ 997,976.17
Increased by:	
Inspection Fees Deposited in Trust Fund	<u>108,750.61</u>
	1,106,726.78
Decreased by:	
Disbursements	<u>119,822.81</u>
Balance, December 31, 2019	<u><u>\$ 986,903.97</u></u>

Exhibit B-15

SCHEDULE OF RESERVE FOR CONSTRUCTION DEPARTMENT EXPENDITURES

Balance, December 31, 2018	\$ 988,551.28
Increased by:	
Construction Fees Collected - Deposited in Trust	<u>642,862.37</u>
	1,631,413.65
Decreased by:	
Disbursements:	
Expenditures	\$ 356,535.82
Paid to Current Fund as Anticipated Revenues	<u>36,000.00</u>
	<u>392,535.82</u>
Balance, December 31, 2019	<u><u>\$ 1,238,877.83</u></u>

Exhibit B-16

SCHEDULE OF PREMIUMS RECEIVED AT TAX SALES

Balance, December 31, 2018	\$ 14,700.00
Increased by:	
Receipts	<u>27,500.00</u>
	42,200.00
Decreased by:	
Disbursed	<u>1,800.00</u>
Balance, December 31, 2019	<u><u>\$ 40,400.00</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF RESERVE FOR SEWER-FAIR SHARE

Balance, December 31, 2018		\$ 588,594.50
Increased by:		
Cash Receipts	27,393.82	
Cash Receipts, Deposit in Current Trust Fund in Error	<u>159,114.12</u>	
		<u>186,507.94</u>
		775,102.44
Decreased by:		
Paid to Current Fund as Anticipated Revenue		<u>74,000.00</u>
Balance, December 31, 2019		<u><u>\$ 701,102.44</u></u>

Exhibit B-18

SCHEDULE OF RESERVE FOR ROAD OPENING PERMIT

Balance, December 31, 2019 and 2018	<u><u>\$ 3,100.00</u></u>
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Exhibit B-19

SCHEDULE OF RESERVE FOR EXTRA DUTY PAY - POLICE

Balance, December 31, 2018		\$ 74,030.06
Increased by:		
Receipts		<u>135,245.00</u>
		209,275.06
Decreased by:		
Disbursements - Extra Duty	\$ 124,272.50	
Refunds	<u>1,330.00</u>	
		<u>125,602.50</u>
Balance, December 31, 2019		<u><u>\$ 83,672.56</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF RESERVE FOR PARK EXPENDITURES

Balance, December 31, 2018	\$ 41.92
Increased by:	
Receipts	<u>5,000.00</u>
Balance, December 31, 2019	<u>\$ 5,041.92</u>

SCHEDULE OF DUE TO FIRE COMPANY - PENALTY

Balance, December 31, 2018	\$ 950.00
Increased by:	
Interest Earned	<u>75.00</u>
	1,025.00
Decreased by:	
Paid to Fire Company	<u>1,025.00</u>
Balance, December 31, 2019	<u>\$ -</u>

SCHEDULE OF RESERVE FOR MUNICIPAL ALLIANCE EXPENDITURES

Balance, December 31, 2018	\$ 11,852.09
Increased by:	
Receipts	<u>434.00</u>
Balance, December 31, 2019	<u>\$ 12,286.09</u>

SCHEDULE OF RESERVE FOR COMCAST TECHNOLOGY GRANT

Balance, December 31, 2018	\$ 1,189.15
Decreased by:	
Disbursed	<u>37.00</u>
Balance, December 31, 2019	<u>\$ 1,152.15</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

SCHEDULE OF OFF SITE ROAD IMPROVEMENTS

Balance, December 31, 2018	\$ 725,000.00
Increased by:	
Receipts	<u>87,840.00</u>
	812,840.00
Decreased by:	
Payment to Capital Fund - Ordinances 5-19-09 and 10-19-14	<u>812,840.00</u>
Balance, December 31, 2019	<u>\$ -</u>

SCHEDULE OF DUE TO CURRENT - OTHER TRUST FUND

Increased by:	
Received from Current Fund in Error	<u>\$ 1,679.80</u>
Balance, Decemeber 31, 2019	<u>\$ 1,679.80</u>

SCHEDULE OF RESERVE FOR POLICE FORFEITURES

Balance, December 31, 2019 and 2018	<u>\$ 2,739.90</u>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

TRUST FUND

LENGTH OF SERVICE AWARD PROGRAM ("LOSAP")  
 SCHEDULE OF INVESTMENTS  
FOR THE YEAR ENDED DECEMBER 31, 2019

Balance, December 31, 2018		\$ 1,045,494.48
Increased By:		
Contributions	\$ 351,302.98	
Gain on Investments	210,152.88	
Interest Earned	<u>1,548.60</u>	
		<u>563,004.46</u>
		<u>1,608,498.94</u>
Decreased By:		
Distributions	328,751.88	
Expenses Paid	<u>825.00</u>	
		<u>329,576.88</u>
Balance, Decemeber 31, 2019		<u><u>\$ 1,278,922.06</u></u>

Exhibit B-28

LENGTH OF SERVICE AWARD PROGRAM ("LOSAP")  
 SCHEDULE OF MISCELLANEOUS RESERVES  
FOR THE YEAR ENDED DECEMBER 31, 2019

Balance, December 31, 2018		\$ 1,045,494.48
Increased By:		
Contributions	\$ 351,302.98	
Gain on Investments	210,152.88	
Interest Earned	<u>1,548.60</u>	
		<u>563,004.46</u>
		1,608,498.94
Decreased By:		
Distributions	328,751.88	
Expenses Paid	<u>825.00</u>	
		<u>329,576.88</u>
Balance, Decemeber 31, 2019		<u><u>\$ 1,278,922.06</u></u>

**GENERAL CAPITAL FUND**

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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF CASH - TREASURER

Balance, December 31, 2018		\$ 4,052,878.77
Increased by Receipts:		
Current Fund Budget Appropriation:		
Capital Improvement Fund	\$ 105,000.00	
Bond Anticipation Notes Paydown	-	
Premiums Received on Bond Proceeds	881,090.55	
Proceeds From General Improvement Bonds	10,480,000.00	
Due From COAH Fund	75,000.00	
Due From Other Trust Fund	956,840.00	
	<hr/>	12,497,930.55
Decreased by Disbursements:		
Improvement Authorizaitons	\$ 2,267,471.15	
Bond Anticipation Notes	9,375,932.00	
	<hr/>	<hr/> 11,643,403.15
Balance, December 31, 2019		<hr/> <u>\$ 4,907,406.17</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

ANALYSIS OF CASH AND INVESTMENTS

Ord. No.	Balance Dec. 31, 2018 \$	Receipts			Disbursements			Transfers			Balance Dec. 31, 2019 \$
		Budget Appropriation \$	Bond Anticipation Notes/Bonds \$	Miscellaneous \$	Improvement Authorizations \$	Bond Anticipation Notes \$	Miscellaneous \$	To \$	From \$		
Fund Balance	74,279.17	-	-	881,090.55	-	-	-	-	-	-	955,369.72
Capital Improvement Fund	11,893.62	105,000.00	-	-	-	-	-	-	66,341.00	-	50,552.62
Due From COAH Fund	-	-	-	75,000.00	-	-	-	-	75,000.00	-	-
Due From Other Trust	-	-	-	956,840.00	-	-	-	-	956,840.00	-	-
Improvement Authorizations:											
03-07 Improvement to Recreational Facilities	2,574.50	-	-	-	-	-	-	-	0.45	-	2,574.05
03-09 Expenses Toward the Purchase of Open Space	3,040.75	-	-	-	-	-	-	-	-	-	3,040.75
04-25 Acquisition of Open Space	67.43	-	-	-	-	-	-	-	-	-	67.43
05-09 Roadway Master Plan	10,704.97	-	-	-	-	-	-	-	-	-	10,704.97
06-21 Expenses in Connection with Affordable Housing - 3rd Round	83,767.27	-	-	-	3,239.16	-	-	-	-	-	80,528.11
06-25 Acquisition of Property at Route 130 for 3rd Round of Affordable Housing Unit	0.02	-	-	-	-	-	-	-	-	-	0.02
07-05 Improvements - various Roads and Phase 2 Sidewalk Evaluation	27.84	-	-	-	-	-	-	-	-	-	27.84
07-07 Site Plan - Howarth and Uptdike Barns Utility Vehicle for Fire Official	3,305.30	-	-	-	-	-	-	-	-	-	3,305.30
08-17 Various Improvements to Municipal Building - Roof, Door and Windows	1.72	-	-	-	-	-	-	-	-	-	1.72
09-14 Restoration of Uptdike Barn	1,108.04	-	-	-	-	-	-	-	-	-	1,108.04
10-20 Toscano Easement	(0.36)	-	-	-	-	-	-	0.36	-	-	-
12-08 Brainerd Lake Improvements	424.00	-	-	-	-	-	-	-	-	-	424.00
12-08 Purchase of Fire Company Radio System	-	-	-	-	-	-	-	-	-	-	-
12-08 Purchase of Fire Company Radios	-	-	-	-	-	-	-	-	-	-	-
12-10 Purchase of Snow Plow Pickup	-	-	-	-	-	-	-	-	-	-	-
13-11 Replacement of Pistols	-	-	-	-	-	-	-	-	-	-	-
13-11 Backup Main Reporter	-	-	-	-	-	-	-	-	-	-	-
13-11 Brainerd Lake Maintenance	1,560.22	-	-	-	-	-	-	-	-	-	-
13-11 Acquisition of Water Tower Property	(0.09)	-	-	-	-	-	-	0.09	-	-	1,560.22
13-17 Upgrade of Police and Town Hall Computer Network	741.00	-	-	-	-	-	-	-	-	-	741.00
13-21 Beautification of Historic District	-	-	21,315.00	-	-	21,315.00	-	-	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

ANALYSIS OF CASH AND INVESTMENTS

Ord. No.		Receipts				Disbursements				Transfers		Balance Dec. 31, 2018
		Balance Dec. 31, 2018	Budget Appropriation	Bond		Improvement Authorizations	Bond		Miscellaneous	To	From	
				Notes/Bonds	Miscellaneous		Anticipation	Notes				
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
14-04	Replacement of Pistols	-	-	3,125.45	-	-	3,125.45	-	-	-	-	-
14-04	2 Marked Chevy Tahoes	-	-	81,459.98	-	-	81,459.98	-	-	-	-	-
14-04	2 Mobile Radios	-	-	3,472.71	-	-	3,472.71	-	-	-	-	-
14-04	2 Mobile Video Recorders	-	-	9,897.34	-	-	9,897.34	-	-	-	-	-
14-04	Morpho Track Live Scan	-	-	36,445.21	-	-	36,445.21	-	-	-	-	-
	Grant Costs	-	-	13,022.79	-	-	13,022.79	-	-	-	-	-
14-04	Brainerd Lake Misc. Improvements	349.56	-	34,727.50	-	-	34,727.50	-	-	-	-	349.56
14-04	4x4 Dump Truck w/Plow	-	-	50,354.94	-	-	50,354.94	-	-	-	-	-
14-04	Computer Items at Town Hall	-	-	4,816.08	-	-	4,816.08	-	-	-	-	-
14-04	WiFi Solution at Town Hall	-	-	2,675.12	-	-	2,675.12	-	-	-	-	-
14-04	Town Hall Security	4,819.81	-	30,386.53	-	3,388.87	30,386.53	-	-	-	-	1,430.94
14-04	Road Repairs	215.02	-	17,363.75	-	215.02	17,363.75	-	-	-	-	-
14-04	Sewer Diversion Chamber Due to South Brunswick	-	-	13,892.50	-	-	13,892.50	-	-	-	-	-
14-04	South Brunswick Sewer Capital Improvements	471,843.03	-	543,052.39	-	-	543,052.39	-	-	-	-	471,843.03
14-04	Paint Town Hall Interior	12,400.60	-	-	-	-	-	-	-	-	-	12,400.60
14-04	Paint P.W. Garage and Barn	2,832.80	-	-	-	-	-	-	-	-	-	2,832.80
14-11	Brainerd Lake Dam-Supplemental	-	-	81,496.00	-	-	81,496.00	-	-	-	-	-
15-5	Replacement of Pistols	-	-	3,188.17	-	-	3,188.17	-	-	-	-	-
15-5	2 Chevy Tahoes	-	-	70,039.10	-	-	70,039.10	-	-	-	-	-
15-5	2 Mobile Radios	-	-	3,492.85	-	-	3,492.85	-	-	-	-	-
15-5	L-3 Mobile Vision	-	-	22,583.05	-	-	22,583.05	-	-	-	-	-
15-5	JPS Racion Comparator w/Console Control Processor	-	-	8,787.33	-	-	8,787.33	-	-	-	-	-
15-5	Brainerd Lake Dredging	98,747.00	-	78,467.24	-	718.75	78,467.24	-	-	-	-	98,028.25
15-5	Sewer Engineering and Emergency Costs	-	-	38,966.92	-	-	38,966.92	-	-	-	-	-
15-5	Brainerd Lake Miscellaneous Improvements	13,597.00	-	35,424.45	-	5,200.00	35,424.45	-	-	-	-	8,397.00
15-5	Beautification of Historic District Phase III- Supplemental Ordinance 04-14-04	-	-	8,856.11	-	-	8,856.11	-	-	-	-	-
15-5	Brainerd Lake Bridge/Dam Project	85,978.68	-	84,133.13	-	80,919.50	84,133.13	-	-	-	-	5,059.18
15-5	Town Hall Sump Pump	-	-	3,719.51	-	-	3,719.51	-	-	-	-	-
15-5	Town Hall Carpets	-	-	22,140.23	-	-	22,140.23	-	-	-	-	-
15-5	Firehouse Meeting Room Floor	574.00	-	5,729.85	-	-	5,729.85	-	-	-	-	574.00
15-5	Petty Road Survey	-	-	8,856.11	-	-	8,856.11	-	-	-	-	-
15-5	Miscellaneous Road Repairs	20,000.00	-	17,712.23	-	1,770.98	17,712.23	-	-	-	-	18,229.02
15-5	Station Road Sewer Pump	-	-	-	-	-	-	-	-	-	-	-
15-5	KHOV Pump Station Odor Control System	-	-	4,428.01	-	-	4,428.01	-	-	-	-	-
15-5	South Brunswick Sewer Capital Improvements	12,500.00	-	11,070.12	-	-	11,070.12	-	-	-	-	12,500.00
15-5	Paint Town Hall Exterior	1,605.28	-	28,472.41	-	-	28,472.41	-	-	-	-	1,605.28
15-5	Town Hall Roof Repairs	-	-	9,024.76	-	-	9,024.76	-	-	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

ANALYSIS OF CASH AND INVESTMENTS

Ord. No.	Balance Dec. 31, 2018	Budget Appropriation	Receipts			Disbursements			Transfers		Balance Dec. 31, 2019
			Bond Anticipation Notes/Bonds	Miscellaneous	Improvement Authorizations	Bond Anticipation Notes	Miscellaneous		To	From	
15-5	-	-	26,695.01	-	-	26,695.01	-	-	-	-	-
15-5	-	-	6,527.54	-	-	6,527.54	-	-	-	-	-
15-5	-	-	1,594.95	-	-	1,594.95	-	-	-	-	-
15-5	-	-	1,594.95	-	-	1,594.95	-	-	-	-	-
15-5	-	-	2,408.60	-	-	2,408.60	-	-	-	-	-
15-5	-	-	3,653.12	-	-	3,653.12	-	-	-	-	-
15-5	2,999.00	-	7,295.05	-	-	7,295.05	-	-	-	-	2,999.00
15-15	39,253.92	-	53,355.08	-	-	92,609.00	-	-	-	-	-
15-17	2,475.22	-	97,144.00	-	-	97,144.00	-	-	-	-	2,475.22
15-19	-	-	-	-	-	-	-	-	-	-	-
16-02	10,106.50	-	237,500.00	-	-	-	-	-	-	-	247,606.50
16-06	(38,000.00)	-	38,000.00	-	-	-	-	-	-	-	-
16-06	-	-	3,271.30	-	-	3,271.30	-	-	-	-	-
16-06	-	-	88,961.30	-	-	88,961.30	-	-	-	-	-
16-06	0.65	-	2,726.00	-	-	2,726.00	-	-	-	-	0.65
16-06	-	-	12,903.40	-	-	12,903.40	-	-	-	-	-
16-06	-	-	2,180.80	-	-	2,180.80	-	-	-	-	-
16-06	-	-	1,363.00	-	-	1,363.00	-	-	-	-	-
16-06	-	-	18,173.90	-	-	18,173.90	-	-	-	-	-
16-06	40,000.00	-	36,347.80	-	3,205.50	36,347.80	-	-	-	-	36,794.50
16-06	1,963.38	-	18,173.90	-	-	18,173.90	-	-	-	-	1,963.38
16-06	15,000.00	-	13,630.40	-	250.00	13,630.40	-	-	-	-	14,750.00
16-06	81,880.00	-	74,404.00	-	-	74,404.00	-	-	-	-	81,880.00
16-06	-	-	5,057.80	-	-	5,057.80	-	-	-	-	-
16-06	-	-	10,611.21	-	-	10,611.21	-	-	-	-	-
16-06	22,848.90	-	31,804.30	-	158.27	31,804.30	-	-	-	-	22,690.63
16-06	20,000.00	-	18,173.90	-	2,514.75	18,173.90	-	-	-	-	17,485.25
16-06	-	-	3,725.60	-	-	3,725.60	-	-	-	-	-
16-06	-	-	7,224.73	-	-	7,224.73	-	-	-	-	-
16-06	1,020,625.00	-	925,253.30	-	-	925,253.30	-	-	-	-	1,020,625.00
16-06	-	-	4,543.40	-	-	4,543.40	-	-	-	-	-
16-06	-	-	9,076.00	-	-	9,076.00	-	-	-	-	-
16-06	-	-	3,861.40	-	-	3,861.40	-	-	-	-	-
16-06	-	-	52,704.30	-	-	52,704.30	-	-	-	-	-
16-06	-	-	36,347.80	-	-	36,347.80	-	-	-	-	-
16-06	-	-	3,925.50	-	-	3,925.50	-	-	-	-	-
16-06	-	-	5,888.30	-	-	5,888.30	-	-	-	-	-
16-06	-	-	3,748.35	-	-	3,748.35	-	-	-	-	-
16-06	-	-	4,543.40	-	-	4,543.40	-	-	-	-	-
16-06	906.19	-	4,543.40	-	-	4,543.40	-	-	-	-	906.19
16-06	1,750.00	-	4,543.40	-	-	4,543.40	-	-	-	-	1,750.00
16-06	-	-	19,082.60	-	-	19,082.60	-	-	-	-	-
16-06	2,327.00	-	7,269.50	-	-	7,269.50	-	-	-	-	2,327.00

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

ANALYSIS OF CASH AND INVESTMENTS

Ord. No.	Balance Dec. 31, 2018	Budget Appropriation	Receipts		Disbursements			Transfers		Balance Dec. 31, 2019
			Bond Anticipation Notes/Bonds	Miscellaneous	Improvement Authorizations	Bond Anticipation Notes	Miscellaneous	To	From	
16-19	-	-	-	-	-	-	-	-	-	-
16-19	86,599.30	-	-	-	-	-	-	-	86,599.30	-
16-20	100,000.00	-	-	-	-	-	-	-	-	100,000.00
17-02	44,750.27	-	3,372,500.00	-	44,750.27	3,372,500.00	-	-	-	-
17-09	-	-	2,208,750.00	-	-	2,208,750.00	-	-	-	-
17-11	(3,420.00)	-	3,420.00	-	-	-	-	-	-	-
17-11	(83,600.00)	-	83,600.00	-	-	-	-	-	-	-
17-11	(17,860.00)	-	17,860.00	-	-	-	-	-	-	-
17-11	2,700.00	-	7,600.00	-	-	-	-	-	7,600.00	2,700.00
17-11	2,500.00	-	-	-	-	-	-	-	-	2,500.00
17-11	(5,220.00)	-	-	-	2,045.00	-	-	7,600.00	-	335.00
17-11	(9,147.74)	-	19,000.00	-	319.00	-	-	-	-	9,533.26
17-11	(882.55)	-	38,000.00	-	-	-	-	-	-	37,117.45
17-11	(6,935.00)	-	6,935.00	-	-	-	-	-	-	-
17-11	1,000.00	-	-	-	-	-	-	-	-	-
17-11	(111,660.47)	-	104,500.00	-	-	-	-	7,160.47	-	20,000.00
17-11	173.43	-	14,155.00	-	7,167.96	-	-	-	7,160.47	(0.00)
17-11	(3,250.00)	-	3,250.00	-	-	-	-	-	-	-
17-11	(67,278.64)	-	67,278.64	-	-	-	-	-	-	-
17-11	471,945.50	-	23,370.00	-	-	23,370.00	-	-	-	471,945.50
18-01/	-	-	-	-	-	-	-	-	-	-
18-05	1,429,494.59	-	692,026.00	-	1,450,000.00	670,000.00	-	-	8,747.00	(7,226.41)
18-07	(3,420.00)	-	3,420.00	-	-	-	-	-	-	-
18-07	(1,896.00)	-	1,896.00	-	-	-	-	-	-	-
18-07	-	-	-	-	-	-	-	-	-	-
18-07	14,300.77	-	19,764.32	-	1,824.84	19,674.32	-	8,747.00	-	21,402.93
18-07	(2,213.14)	-	9,500.00	-	1,708.50	-	-	-	-	5,578.36
18-07	250.00	-	4,750.00	-	481.08	-	-	-	-	4,518.92
18-07	(9,122.25)	-	16,150.00	-	1,642.11	-	-	-	-	5,385.64
18-07	2,000.00	-	38,000.00	-	-	-	-	-	-	40,000.00
18-07	(8,550.00)	-	12,350.00	-	-	-	-	-	-	3,800.00
18-07	1,450.00	-	19,000.00	-	-	-	-	-	-	20,000.00
18-07	220.87	-	27,550.00	-	-	-	-	-	-	29,000.00
18-07	(25,175.00)	-	16,085.00	-	16,275.87	-	-	-	-	-
18-07	175,000.00	-	25,175.00	-	-	-	-	-	-	-
18-07	(18,886.00)	-	18,886.00	-	-	-	-	-	8,325.42	166,674.58
18-07	1,000.00	-	19,000.00	-	16,784.52	-	-	-	-	-
18-07	3,350.00	-	63,650.00	-	38,563.50	-	-	-	-	3,215.48
18-07	(49,523.11)	-	76,000.00	-	23,008.33	-	-	-	-	28,436.50
19-1	-	-	109,725.28	-	266,733.50	-	-	257,274.72	-	3,468.56
19-6	-	-	-	-	-	-	-	305.00	-	100,266.50
19-6	-	-	-	-	-	-	-	-	-	305.00

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

ANALYSIS OF CASH AND INVESTMENTS

Ord. No.	Balance Dec. 31, 2018	Receipts			Disbursements			Transfers		Balance Dec. 31, 2019
		Budget Appropriation	Bond Anticipation Notes/Bonds	Miscellaneous	Improvement Authorizations	Bond Anticipation Notes	Miscellaneous	To	From	
19-6	-	-	-	-	38,500.00	-	-	1,925.00	-	(36,575.00)
19-6	-	-	-	-	116,021.02	-	-	5,812.00	-	(110,209.02)
19-6	-	-	-	-	11,591.25	-	-	1,070.00	-	(10,521.25)
19-6	-	-	-	-	50,252.70	-	-	2,805.00	-	(47,447.70)
19-6	-	-	-	-	-	-	-	6,000.00	-	6,000.00
19-6	-	-	-	-	2,049.75	-	-	1,000.00	-	(1,049.75)
19-6	-	-	-	-	-	-	-	2,000.00	-	2,000.00
19-6	-	-	-	-	-	-	-	1,250.00	-	1,250.00
19-6	-	-	-	-	7,748.35	-	-	575.00	-	(7,173.35)
19-6	-	-	-	-	1,076.00	-	-	2,391.00	-	1,315.00
19-6	-	-	-	-	-	-	-	150.00	-	150.00
19-6	-	-	-	-	-	-	-	2,600.00	-	2,600.00
19-6	-	-	-	-	-	-	-	2,600.00	-	2,600.00
19-6	-	-	-	-	-	-	-	7,500.00	-	7,500.00
19-6	-	-	-	-	-	-	-	334.00	-	334.00
19-6	-	-	-	-	-	-	-	2,683.00	-	2,683.00
19-6	-	-	-	-	2,500.00	-	-	250.00	-	(2,250.00)
19-6	-	-	-	-	-	-	-	637.00	-	637.00
19-6	-	-	-	-	25,205.20	-	-	2,500.00	-	(22,705.20)
19-6	-	-	-	-	-	-	-	150.00	-	150.00
19-6	-	-	-	-	5,370.00	-	-	900.00	-	(4,470.00)
19-6	-	-	-	-	8,266.35	-	-	2,500.00	-	(5,766.35)
19-6	-	-	-	-	-	-	-	54.00	-	54.00
19-8	-	-	-	-	-	-	-	75,000.00	-	75,000.00
19-9	-	-	-	-	26,005.25	-	-	725,000.00	300,000.00	398,994.75
19-14	-	-	-	-	-	-	-	387,840.00	-	387,840.00
	\$ 4,052,878.77	\$ 105,000.00	\$ 10,480,000.00	\$ 1,912,930.55	\$ 2,267,471.15	\$ 9,375,932.00	\$ -	\$ 1,516,613.64	\$ 1,516,613.64	\$ 4,907,406.17

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF DEFERRED CHARGES TO FUTURE TAXATION - FUNDED

Balance, December 31, 2018		\$ 10,880,000.00
Increased by:		
2019 General Improvement Bonds Issued		<u>10,480,000.00</u>
		21,360,000.00
Decreased by:		
2019 Budget Appropriation to Pay Bonds	\$ 1,281,000.00	
2019 Open Space Fund Payment	<u>415,000.00</u>	
		<u>1,696,000.00</u>
Balance, December 31, 2019		<u>\$ 19,664,000.00</u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF DEFERRED CHARGE TO FUTURE TAXATION - UNFUNDED

Ord. No.	Date of Ordinance	Improvement Descriptions	Analysis of Balance December 31, 2019										
			Balance Dec. 31, 2018	2019 Authorization	Notes		Transferred From/To	General		Balance Dec. 31, 2019	Bond Anticipation Notes	Expenditures	Unexpended Improvement Authorization
					Paid by Budget			Improvement Bonds Issued					
General Improvements:													
13-21	9/9/2013	Beautification of Historic Distract	\$ 22,500.00	\$ -	\$ 1,185.00	\$ -	\$ 21,315.00	\$ -	\$ -	-	\$ -	-	
14-4	4/21/2014	Replacement of Pistols	3,267.55	-	142.10	-	3,125.45	0.00	-	-	-	0.00	
14-4	4/21/2014	2 Marked Chevy Tahoes	86,226.98	-	4,767.00	-	81,459.98	-	-	-	-	-	
14-4	4/21/2014	2 Mobile Radios	3,630.61	-	157.90	-	3,472.71	-	-	-	-	-	
14-4	4/21/2014	2 Digital Mobile Video Recorders	10,347.24	-	449.90	-	9,897.34	-	-	-	-	-	
14-4	4/21/2014	Morpho Track Live Scan	38,101.91	-	1,656.70	-	36,445.21	0.00	-	-	-	0.00	
14-4	4/21/2014	Beautification of Historic District-Non Grant Costs	13,614.79	-	592.00	-	13,022.79	-	-	-	-	-	
14-4	4/21/2014	Brainerd Lake Miscellaneous Improvements	36,306.10	-	1,578.60	-	34,727.50	-	-	-	-	-	
14-4	4/21/2014	4x4 Dump Truck w/Plow	52,643.84	-	2,288.90	-	50,354.94	(0.00)	-	-	-	(0.00)	
14-4	4/21/2014	Computer Items at Town Hall	5,035.08	-	219.00	-	4,816.08	-	-	-	-	-	
14-4	4/21/2014	WiFi Solution at Town Hall	2,796.72	-	121.60	-	2,675.12	-	-	-	-	-	
14-4	4/21/2014	Town Hall Security	31,767.83	-	1,381.30	-	30,386.53	0.00	-	-	-	0.00	
14-4	4/21/2014	Miscellaneous Road Repairs	18,153.05	-	789.30	-	17,363.75	-	-	-	-	-	
14-4	4/21/2014	Sewer Diversion Chamber Due to South Brunswick	14,524.00	-	631.50	-	13,892.50	-	-	-	-	-	
14-4	4/21/2014	South Brunswick Sewer Capital Improvements	567,736.59	-	24,684.20	-	543,052.39	-	-	-	-	-	
14-11	12/8/2014	Obtain Easement at 1 North Main Street for the Purpose of Competing the Brainerd Lake Dam Project											
15-5	4/27/2015	Replacement of Pistols	82,541.00	-	1,045.00	-	81,496.00	-	-	-	-	-	
15-5	4/27/2015	2 Chevy Tahoes	3,302.07	-	113.90	-	3,188.17	-	-	-	-	-	
15-5	4/27/2015	2 Mobile Radios	74,480.00	-	4,440.90	-	70,039.10	-	-	-	-	-	
15-5	4/27/2015	2 Mobile Radios	3,617.65	-	124.80	-	3,492.85	-	-	-	-	-	
15-5	4/27/2015	L-3 Mobile Vision	23,389.65	-	806.60	-	22,583.05	0.00	-	-	-	0.00	
15-5	4/27/2015	JPS Racion Comparator w/Console Control Processor	9,101.23	-	313.90	-	8,787.33	-	-	-	-	-	
15-5	4/27/2015	Brainerd Lake Dredging	83,209.14	-	4,741.90	-	78,467.24	-	-	-	-	-	
15-5	4/27/2015	Sewer Engineering and Emergency Costs	40,358.62	-	1,391.70	-	38,966.92	0.00	-	-	-	0.00	
15-5	4/27/2015	Brainerd Lake Miscellaneous Improvements	36,689.65	-	1,265.20	-	35,424.45	0.00	-	-	-	0.00	
15-5	4/27/2015	Beautification of Historic District Phase III-Supplemental Ordinance 04-14-04	9,172.41	-	316.30	-	8,856.11	-	-	-	-	-	



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF DEFERRED CHARGE TO FUTURE TAXATION - UNFUNDED

Ord. No.	Date of Ordinance	Improvement Descriptions	Balance Dec. 31, 2018	2019 Authorization	Notes Paid by Budget	Transferred From/To	General Improvement Bonds Issued	Balance Dec. 31, 2019	Analysis of Balance December 31, 2019		
									Bond Anticipation Notes	Expenditures	Unexpended Improvement Authorization
15-5	4/27/2015	Brainerd Lake Bridge/Dam Project	\$ 87,137.93	\$ -	\$ 3,004.80	\$ -	\$ 84,133.13	\$ (0.00)	\$ -	\$ -	\$ (0.00)
15-5	4/27/2015	Town Hall Sump Pump	3,852.41	-	132.90	-	3,719.51	(0.00)	-	-	(0.00)
15-5	4/27/2015	Town Hall Carpets	22,931.03	-	790.80	-	22,140.23	-	-	-	-
15-5	4/27/2015	Firehouse Meeting Room Floor	5,934.55	-	204.70	-	5,729.85	-	-	-	-
15-5	4/27/2015	Petty Road Survey	9,172.41	-	316.30	-	8,856.11	-	-	-	-
15-5	4/27/2015	Miscellaneous Road Repairs	18,344.83	-	632.60	-	17,712.23	0.00	-	-	0.00
15-5	4/27/2015	KHOV Pump Station Odor Control System	4,586.21	-	158.20	-	4,428.01	-	-	-	-
15-5	4/27/2015	South Brunswick Sewer Capital Improvements	11,465.52	-	395.40	-	11,070.12	-	-	-	-
15-5	4/27/2015	Paint Town Hall Exterior	29,489.31	-	1,016.90	-	28,472.41	-	-	-	-
15-5	4/27/2015	Town Hall Roof Repairs	9,347.16	-	322.40	-	9,024.76	-	-	-	-
15-5	4/27/2015	Landscape Front of Town Hall	27,648.41	-	953.40	-	26,695.01	-	-	-	-
15-5	4/27/2015	Premise Based Computer Backup-Town Hall & Police	6,760.74	-	233.20	-	6,527.54	-	-	-	-
15-5	4/27/2015	Backup Software - Police	1,651.95	-	57.00	-	1,594.95	-	-	-	-
15-5	4/27/2015	Backup Software - Town Hall	1,651.95	-	57.00	-	1,594.95	-	-	-	-
15-5	4/27/2015	Workstation UPS - Police	2,494.70	-	86.10	-	2,408.60	-	-	-	-
15-5	4/27/2015	Desktop Workstations- TH	3,783.62	-	130.50	-	3,653.12	-	-	-	-
15-5	4/27/2015	Town Hall Copier-1st Floor	7,555.65	-	260.60	-	7,295.05	(0.00)	-	-	(0.00)
15-15	9/28/2015	Installation of an Odor Control System at the Four Seasons Pump Station	93,797.00	-	1,188.00	(39,253.92)	53,355.08	-	-	-	-
15-17	11/9/2015	911 Dispatch Costs	105,239.00	-	8,095.00	-	97,144.00	-	-	-	-
15-19	11/23/2015	Acquisition for Affordable Housing Purposes of Real Property									
		Block 20, Lot 15, 190 Old Cranbury Road	237,500.00	-	-	-	237,500.00	-	-	-	-
16-2	2/8/2016	911 Dispatch Costs	38,000.00	-	-	-	38,000.00	-	-	-	-
16-6	5/9/2016	Replacement of Pistols	3,420.00	-	148.70	-	3,271.30	-	-	-	-
16-6	5/9/2016	2 Chevy Tahoes	93,005.00	-	4,043.70	-	88,961.30	-	-	-	-
16-6	5/9/2016	2 Mobile Radios	2,850.00	-	124.00	-	2,726.00	-	-	-	-
16-6	5/9/2016	2 L-3 Mobile Vision	13,490.00	-	586.60	-	12,903.40	-	-	-	-
16-6	5/9/2016	2 Vehicle Storage Boxes	2,280.00	-	99.20	-	2,180.80	-	-	-	-
16-6	5/9/2016	2 Vehicle Computer Mounts	1,425.00	-	62.00	-	1,363.00	-	-	-	-
16-6	5/9/2016	Engineering Costs-John White Road	19,000.00	-	826.10	-	18,173.90	-	-	-	-
16-6	5/9/2016	Brainerd Lake Miscellaneous Improvements	38,000.00	-	1,652.20	-	36,347.80	-	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

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SCHEDULE OF DEFERRED CHARGE TO FUTURE TAXATION - UNFUNDED

Ord. No.	Date of Ordinance	Improvement Descriptions	Balance Dec. 31, 2018	2019 Authorization	Notes Paid by Budget	Transferred From/To	General Improvement Bonds Issued	Balance Dec. 31, 2019	Analysis of Balance December 31, 2019		
									Bond Anticipation Notes	Expenditures	Unexpended Improvement Authorization
16-6	5/9/2016	Replace Smoke Detectors	\$ 19,000.00	\$ -	\$ 826.10	\$ -	\$ 18,173.90	\$ -	\$ -	\$ -	-
16-6	5/9/2016	Brainerd Lake Bridge/Dam Project	14,250.00	-	619.60	-	13,630.40	-	-	-	-
16-6	5/9/2016	John White Road Resurfacing	77,786.00	-	3,382.00	-	74,404.00	-	-	-	-
16-6	5/9/2016	Town Hall Carpets	11,093.61	-	482.40	-	10,611.21	0.00	-	-	0.00
16-6	5/9/2016	Firehouse Door Security	5,287.70	-	229.90	-	5,057.80	-	-	-	-
16-6	5/9/2016	Petty Road Drainage Study	33,250.00	-	1,445.70	-	31,804.30	-	-	-	-
16-6	5/9/2016	Miscellaneous Road Repairs	19,000.00	-	826.10	-	18,173.90	-	-	-	-
16-6	5/9/2016	Fire Company Radio	3,895.00	-	169.40	-	3,725.60	-	-	-	-
16-6	5/9/2016	Town Hall Sound System	7,553.13	-	328.40	-	7,224.73	0.00	-	-	0.00
16-6	5/9/2016	South Brunswick Sewer Capital Improvements	967,809.80	-	42,556.50	-	925,253.30	-	-	-	-
16-6	5/9/2016	Road Striper and Trailer	4,750.00	-	206.60	-	4,543.40	-	-	-	-
16-6	5/9/2016	Clock Tower Access	9,488.60	-	412.60	-	9,076.00	-	-	-	-
16-6	5/9/2016	Snow Fence	4,037.00	-	175.60	-	3,861.40	-	-	-	-
16-6	5/9/2016	Dump Truck w/Snow Plow	55,100.00	-	2,395.70	-	52,704.30	-	-	-	-
16-6	5/9/2016	Pickup Truck w/Snow Plow	38,000.00	-	1,652.20	-	36,347.80	-	-	-	-
16-6	5/9/2016	Offsite Backup-Town Hall	4,104.00	-	178.50	-	3,925.50	-	-	-	-
16-6	5/9/2016	Offsite Backup-Police	6,156.00	-	267.70	-	5,888.30	-	-	-	-
16-6	5/9/2016	Desktop Workstations-TH	3,918.75	-	170.40	-	3,748.35	-	-	-	-
16-6	5/9/2016	Holiday Decorations	4,750.00	-	206.60	-	4,543.40	-	-	-	-
16-6	5/9/2016	Replace PW Garage Doors	4,750.00	-	206.60	-	4,543.40	-	-	-	-
16-6	5/9/2016	Toro Lawnmower	19,950.00	-	867.40	-	19,082.60	-	-	-	-
16-6	5/9/2016	Lawnmower Trailer	7,600.00	-	330.50	-	7,269.50	-	-	-	-
17-2	3/27/2017	Construction for Affordable Housing Purposes-Applewood Court	3,372,500.00	-	-	-	3,372,500.00	-	-	-	-
17-2	3/27/2017	Acquisition for Affordable Housing Purposes-of Real Property-Ingberman	2,208,750.00	-	-	-	2,208,750.00	-	-	-	-
17-9	4/24/2017	Replacement of Pistols	3,420.00	-	-	-	3,420.00	-	-	-	-
17-11	5/8/2017	2 Chevy Tahoes	83,600.00	-	-	-	83,600.00	-	-	-	-
17-11	5/8/2017	Police Vehicle Equipment	17,860.00	-	-	-	17,860.00	-	-	-	-
17-11	5/8/2017	Parks Improvements	7,600.00	-	-	-	7,600.00	-	-	-	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

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SCHEDULE OF DEFERRED CHARGE TO FUTURE TAXATION - UNFUNDED

Ord. No.	Date of Ordinance	Improvement Descriptions	Balance Dec. 31, 2018	2019 Authorization	Notes Paid by Budget	Transferred From/To	General Improvement Bonds Issued	Balance Dec. 31, 2019	Analysis of Balance December 31, 2019		
									Bond Anticipation Notes	Expenditures	Unexpended Improvement Authorization
17-11	5/8/2017	Engineering Costs-John White Road-Phase 2	\$ 19,000.00	\$ -	\$ -	\$ -	19,000.00	\$ -	\$ -	\$ -	-
17-11	5/8/2017	Brainerd Lake Miscellaneous Improvements	38,000.00	-	-	-	38,000.00	-	-	-	-
17-11	5/8/2017	Paint Firehouses Exterior Trim	6,935.00	-	-	-	6,935.00	-	-	-	-
17-11	5/8/2017	Miscellaneous Road Repairs	19,000.00	-	-	-	19,000.00	-	-	-	-
17-11	5/8/2017	Road Intersection Repair	104,500.00	-	-	-	104,500.00	-	-	-	-
17-11	5/8/2017	Replace Police Computers and Equipment	14,155.00	-	-	-	14,155.00	-	-	-	-
17-11	5/8/2017	Replace Firehouse Bay Floor	3,250.00	-	-	-	3,250.00	-	-	-	-
17-11	5/8/2017	Restore Half Ace Pump Station	137,750.00	-	-	-	67,278.64	-	-	-	-
17-11	5/8/2017	Municipal/Library Parking Lot	23,370.00	-	-	(70,471.36)	23,370.00	-	-	-	-
18-01/	1/22/2018	Construction for Affordable Housing Purposes-									
18-05	4/9/2018	Ingberman Property/Replacement of Furnace at the Old Firehouse	700,000.00	-	-	-	692,026.00	7,974.00	-	7,226.41	747.59
18-07	4/9/2018	Replacement of Pistols	3,420.00	-	-	-	3,420.00	-	-	-	-
18-07	4/9/2018	Police Traffic Safety	1,896.00	-	-	-	1,896.00	-	-	-	-
18-07	4/9/2018	Police Buildings & Grounds	19,764.32	-	-	-	19,764.32	-	-	-	-
18-07	4/9/2018	Computers & Equipment-TH	9,500.00	-	-	-	9,500.00	-	-	-	-
18-07	4/9/2018	Parks Improvements	4,750.00	-	-	-	4,750.00	-	-	-	-
18-07	4/9/2018	Engineering Costs-Ancil Davidson Road	16,150.00	-	-	-	16,150.00	-	-	-	-
18-07	4/9/2018	Brainerd Lake Miscellaneous Improvements	38,000.00	-	-	-	38,000.00	-	-	-	-
18-07	4/9/2018	Paint New Firehouse Exterior	12,350.00	-	-	-	12,350.00	-	-	-	-
18-07	4/9/2018	Miscellaneous Road Repairs	19,000.00	-	-	-	19,000.00	-	-	-	-
18-07	4/9/2018	Replace Old Pole Barn Roof	27,550.00	-	-	-	27,550.00	-	-	-	-
18-07	4/9/2018	Replace Police Computers	16,055.00	-	-	-	16,055.00	-	-	-	-
18-07	4/9/2018	Supplement to Firehouse Bay Floor	25,175.00	-	-	-	25,175.00	-	-	-	-
18-07	4/9/2018	Village Park Parking Lot	18,886.00	-	-	-	18,886.00	-	-	-	-
18-07	4/9/2018	Engineering Costs-Petty and Plainsboro Roads	19,000.00	-	-	-	19,000.00	-	-	-	-
18-07	4/9/2018	Boom Mower and Tractor/Loader	63,650.00	-	-	-	63,650.00	-	-	-	-
18-07	4/9/2018	Half Acre Road Restriping	76,000.00	-	-	-	76,000.00	-	-	-	-
19-01	1/28/2019	Upgrades to K Hov Pump Station	-	-	-	109,725.28	109,725.28	-	-	-	-
19-06	4/22/2019	Replacement of Pistols	-	5,795.00	-	-	-	5,795.00	-	-	5,795.00
19-06	4/22/2019	Police Traffic Study	-	36,575.00	-	-	-	36,575.00	-	36,575.00	-
19-06	4/22/2019	Police Vehicle and Equipment	-	110,438.00	-	-	-	110,438.00	-	110,209.02	228.98
19-06	4/22/2019	Police Buildings & Grounds	-	20,330.00	-	-	-	20,330.00	-	20,330.00	-
19-06	4/22/2019	Computers & Equipment-Police	-	53,300.00	-	-	-	53,300.00	-	49,766.93	3,533.07
19-06	4/22/2019	Plainsboro Road Drainage	-	114,000.00	-	-	-	114,000.00	-	114,000.00	-
19-06	4/22/2019	Miscellaneous Road Repairs	-	19,000.00	-	-	-	19,000.00	-	9,287.98	9,712.02
19-06	4/22/2019	Brainerd Lake Miscellaneous Improvements	-	38,000.00	-	-	-	38,000.00	-	-	38,000.00
19-06	4/22/2019	Firehouse Exhaust System	-	23,750.00	-	-	-	23,750.00	-	-	23,750.00

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF DEFERRED CHARGE TO FUTURE TAXATION - UNFUNDED

Ord. No.	Date of Ordinance	Improvement Descriptions	Balance Dec. 31, 2018	2019 Authorization	Notes Paid by Budget	Transferred From/To	General Improvement Bonds Issued	Analysis of Balance December 31, 2019			Unexpended Improvement Authorization
								Balance Dec. 31, 2019	Bond Anticipation Notes	Expenditures	
19-6	4/22/2019	Fire Alarm at Pump Stations	\$ -	\$ 10,925.00	\$ -	\$ -	\$ -	\$ 10,925.00	\$ -	\$ 7,173.35	\$ 3,751.65
19-6	4/22/2019	Fire Official Chevy Tahoe	-	45,421.00	-	-	-	45,421.00	-	43,485.00	1,936.00
19-6	4/22/2019	LED Lights in Clock Tower	-	2,850.00	-	-	-	2,850.00	-	-	2,850.00
19-6	4/22/2019	Small Dump Truck and Plow	-	49,400.00	-	-	-	49,400.00	-	49,047.00	353.00
19-6	4/22/2019	Small Dump Truck and Plow	-	49,400.00	-	-	-	49,400.00	-	47,647.00	1,753.00
19-6	4/22/2019	Large Dump Truck Plow and Sander	-	142,500.00	-	-	-	142,500.00	-	140,500.00	2,000.00
19-6	4/22/2019	Computers and Software-TH	-	6,340.00	-	-	-	6,340.00	-	-	6,340.00
19-6	4/22/2019	SAN Replacement System-TH	-	50,986.00	-	-	-	50,986.00	-	48,956.55	2,029.45
19-6	4/22/2019	Website Upgrade	-	4,750.00	-	-	-	4,750.00	-	2,250.00	2,500.00
19-6	4/22/2019	Microsoft Office 365 Email Migration	-	12,113.00	-	-	-	12,113.00	-	-	12,113.00
19-6	4/22/2019	Lighted Crosswalk	-	47,500.00	-	-	-	47,500.00	-	22,705.20	24,794.80
19-6	4/22/2019	Downtown Root Barriers	-	2,850.00	-	-	-	2,850.00	-	-	2,850.00
19-6	4/22/2019	Crosswalk Striping	-	17,100.00	-	-	-	17,100.00	-	4,470.00	12,630.00
19-6	4/22/2019	Miscellaneous Pump Station Improvements	-	47,500.00	-	-	-	47,500.00	-	9,891.45	37,608.55
19-6	4/22/2019	Town Hall Sound System	-	1,019.00	-	-	-	1,019.00	-	-	1,019.00
			\$ 10,626,694.00	\$ 911,842.00	\$ 138,720.00	\$ -	\$ 10,480,000.00	\$ 919,816.00	\$ -	\$ 723,520.89	\$ 196,295.11

Improvement Authorizations - Unfunded

196,295.11

Less: Unexpended Proceeds of Bond Anticipation Notes

-

\$ 196,295.11

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY  
2019  
GENERAL CAPITAL FUND  
SCHEDULE OF IMPROVEMENT AUTHORIZATIONS

Ordinance Number	Improvement Description	Date	Ordinance Amount	Balance December 31, 2018		2019 Improvement Authorizations	Encumbrances Payable Prior Year	Paid or Charged	Encumbrances Payable	Authorizations Reappropriated	Balance December 31, 2019	
				Funded	Unfunded						Funded	Unfunded
03-7	General Improvements:											
03-9	Improvement to Recreational Facilities	4/28/2003	\$ 227,000.00	\$ 2,574.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,574.05	\$ -
04-25	Expenses Toward the Purchase of Open Space	6/9/2003	40,000.00	3,040.75	-	-	-	-	-	-	3,040.75	-
05-09	Acquisition of Open Space - Supplemental	11/15/2004	500,000.00	67.43	-	-	-	-	-	-	67.43	-
06-21	Roadway Master Plan	4/25/2005	45,000.00	10,704.97	-	-	-	-	-	-	10,704.97	-
06-25	Expenses in Connection with Affordable Housing - 3rd Round	8/28/2006	275,969.33	71,766.27	-	-	12,001.00	3,239.16	12,001.00	-	68,527.11	-
07-07	Acquisition of Property at Route 130 for 3rd Round of Affordable Housing Units	11/27/2006	1,035,000.00	0.02	-	-	-	-	-	-	0.02	-
07-07	Improvements - Various Roads and Phase 2 Sidewalk Evaluation	-	-	27.84	-	-	-	-	-	-	27.84	-
08-17	Site Plan - Howarth and Updike Barns	-	-	3,305.30	-	-	-	-	-	-	3,305.30	-
09-14	Various Improvements to the Municipal Building Including Roof, Doors and Windows	-	-	1.72	-	-	-	-	-	-	1.72	-
12-08	Restoration of Updike Barn	8/24/2009	40,500.00	1,108.04	-	-	-	-	-	-	1,108.04	-
13-11	Brainerd Lake Improvements	4/23/2012	10,000.00	424.00	-	-	-	-	-	-	424.00	-
13-17	Brainerd Lake Maintenance	4/22/2013	20,000.00	1,560.22	-	-	-	-	-	-	1,560.22	-
14-04	Upgrade of Police and Town Hall Computer Network	6/10/2013	47,000.00	741.00	-	-	-	-	741.00	-	-	-
14-04	Brainerd Lake Miscellaneous Improvements	4/21/2014	40,000.00	-	-	-	349.56	-	349.56	-	-	-
14-04	Town Hall Security	4/21/2014	35,000.00	-	4,819.81	-	-	3,388.87	-	-	1,430.94	-
14-04	Miscellaneous Road Repairs	4/21/2014	20,000.00	-	215.02	-	-	215.02	-	-	-	-
14-04	South Brunswick Sewer Capital Improvements	4/21/2014	625,500.00	-	471,843.03	-	-	-	-	-	471,843.03	-
14-04	Paint Town Hall Interior	4/21/2014	83,670.00	12,400.60	-	-	-	-	-	-	12,400.60	-
14-04	Paint Public Works Garage and Barn	4/21/2014	11,630.00	2,832.80	-	-	-	-	-	-	2,832.80	-
15-5	Brainerd Lake Dredging	4/27/2015	200,000.00	8,747.00	90,000.00	-	-	718.75	98,028.25	-	-	-
15-5	Brainerd Lake Miscellaneous Improvements	4/27/2015	40,000.00	-	6,527.00	-	7,070.00	5,200.00	1,870.00	-	6,527.00	-
15-5	Brainerd Lake Bridge/Dam Project	4/27/2015	95,000.00	-	85,978.68	-	-	80,919.50	5,059.18	-	-	-
15-5	Firehouse Meeting Room Floor	4/27/2015	6,470.00	-	574.00	-	-	-	-	-	574.00	-
15-5	Miscellaneous Road Repairs	4/27/2015	20,000.00	1,000.00	19,000.00	-	-	1,770.98	18,229.02	-	-	-
15-5	South Brunswick Sewer Capital Improvements	4/27/2015	12,500.00	625.00	11,875.00	-	-	-	-	-	12,500.00	-
15-5	Paint Town Hall Exterior	4/27/2015	32,150.00	-	1,605.28	-	-	-	-	-	1,605.28	-
15-5	Town Hall Copier-1st Floor	4/27/2015	8,237.00	-	2,999.00	-	-	-	-	-	2,999.00	-
15-15	Installation of an Odor Control System at the Four Seasons Pump Station	9/28/2015	100,000.00	-	39,253.92	-	-	-	-	39,253.92	-	-
15-17	911 Dispatch Costs	11/9/2015	120,009.00	-	2,475.22	-	-	-	-	-	2,475.22	-
15-19	Acquisition for Affordable Housing Purposes of Real Property Block 20, Lot 15, 190 Old Cranbury Road	11/23/2015	250,000.00	10,106.50	237,500.00	-	-	-	1,218.60	-	246,387.90	-
16-06	2 Mobile Radios	5/9/2016	3,000.00	-	0.65	-	-	-	-	-	0.65	-
16-06	Brainerd Lake Miscellaneous Improvements	5/9/2016	40,000.00	2,000.00	38,000.00	-	-	3,206.50	36,794.50	-	-	-
16-06	Replace Smoke Detectors	5/9/2016	20,000.00	-	1,963.38	-	-	-	-	-	1,963.38	-
16-06	Brainerd Lake Bridge/Dam Project	5/9/2016	15,000.00	750.00	14,250.00	-	-	250.00	-	-	14,750.00	-
16-06	John White Road Resurfacing	5/9/2016	81,880.00	4,094.00	77,786.00	-	-	-	-	-	81,880.00	-
16-06	Petty Road Drainage Study	5/9/2016	35,000.00	1,000.00	19,000.00	-	22,848.90	158.27	22,690.63	-	-	-
16-06	Miscellaneous Road Repairs	5/9/2016	20,000.00	-	-	-	-	2,514.75	911.25	-	16,574.00	-
16-06	South Brunswick Sewer Capital Improvements	5/9/2016	1,020,625.00	52,815.20	967,809.80	-	-	-	-	-	1,020,625.00	-
16-06	Holiday Decorations	5/9/2016	5,000.00	-	906.19	-	-	-	-	-	906.19	-
16-06	Replace PW Garage Doors	5/9/2016	5,000.00	-	1,750.00	-	-	-	-	-	1,750.00	-
16-06	Lawnmower Trailer	5/9/2016	8,000.00	-	2,327.00	-	-	-	-	-	2,327.00	-
16-19	Sewer Engineering and Emergency Costs	9/26/2016	-	86,599.30	-	-	-	-	-	86,599.30	-	-
16-20	Affordable Housing Units on the Ingberman Site	9/26/2016	100,000.00	100,000.00	-	-	-	-	-	-	100,000.00	-
17-02	Construction For Affordable Housing Purposes-Applewood Court	3/27/2017	4,000,000.00	-	44,750.27	-	-	44,750.27	-	-	-	-
17-11	Town Hall Lighting	5/8/2017	4,500.00	2,700.00	-	-	-	-	-	-	2,700.00	-
17-11	Firehouse Lighting	5/8/2017	2,500.00	2,500.00	-	-	-	-	-	-	2,500.00	-
17-11	Parks Improvements	5/8/2017	10,000.00	-	2,225.00	-	155.00	2,045.00	-	-	335.00	-
17-11	Engineering Costs-John White Road-Phase 2	5/8/2017	20,000.00	-	-	-	9,852.26	319.00	9,533.26	-	-	-
17-11	Brainerd Lake Miscellaneous Improvements	5/8/2017	40,000.00	-	37,117.45	-	-	-	-	-	37,117.45	-
17-11	Miscellaneous Road Repairs	5/8/2017	20,000.00	1,000.00	19,000.00	-	-	-	20,000.00	-	-	-
17-11	Replace Police Computers and Equipment	5/8/2017	14,900.00	-	-	-	7,167.96	7,167.96	-	-	-	-
17-11	Restore Half Acre Pump Station	5/8/2017	145,000.00	-	70,471.36	-	-	-	-	70,471.36	-	-
17-11	Municipal/Library Parking Lot	5/8/2017	475,000.00	448,575.50	23,370.00	-	-	-	-	-	471,945.50	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY  
2019  
GENERAL CAPITAL FUND  
SCHEDULE OF IMPROVEMENT AUTHORIZATIONS

Ordinance Number	Improvement Description	Ordinance Date	Balance December 31, 2018		2019 Improvement Authorizations	Encumbrances Payable Prior Year		Paid or Charged	Encumbrances Payable		Reappropriated	Balance December 31, 2019	
			Funded	Unfunded		Funded	Unfunded		Funded	Unfunded		Funded	Unfunded
18-01 -	Construction Costs for Affordable Housing Purposes-Ingerman												
18-05	Property and Furnace Replacement at Old Fire House	1/22/2018	\$ 2,600,000.00	\$ 750,747.59	\$ 700,000.00	\$ -	-	\$ 1,450,000.00	-	\$ -	-	\$ -	\$ 747.59
18-07	Police Buildings & Grounds	4/9/2018	2,005.00	3,553.45	19,674.32	-	-	1,824.84	-	-	-	21,402.93	-
18-07	Computers & Equipment-TH	4/9/2018	10,000.00	-	7,286.86	-	-	1,708.50	-	-	-	5,578.36	-
18-07	Parks Improvements	4/9/2018	5,000.00	250.00	4,750.00	-	-	481.08	2,622.20	-	-	1,896.72	-
18-07	Engineering Costs-Ancil Davison Road	4/9/2018	17,000.00	-	-	-	-	1,642.11	5,385.64	-	-	-	-
18-07	Brainerd Lake Miscellaneous Improvements	4/9/2018	40,000.00	-	-	-	-	-	-	-	-	40,000.00	-
18-07	Paint New Firehouse Exterior	4/9/2018	13,000.00	-	38,000.00	-	-	-	-	-	-	3,800.00	-
18-07	Miscellaneous Road Repairs	4/9/2018	20,000.00	1,000.00	19,000.00	-	-	-	8,403.43	-	-	11,596.57	-
18-07	Replace Old Pole Barn Roof	4/9/2018	29,000.00	1,450.00	27,550.00	-	-	-	-	-	-	29,000.00	-
18-07	Replace Police Computers and Equipment	4/9/2018	16,900.00	-	1,225.46	-	-	15,050.41	-	-	-	-	(0.00)
18-07	Sewer Improvements	4/9/2018	175,000.00	-	-	-	-	-	-	8,325.42	-	166,674.58	-
18-07	Engineering Costs-Petty and Plainsboro Roads	4/9/2018	20,000.00	-	18,516.75	-	-	16,784.52	2,012.50	-	-	1,202.98	-
18-07	Boom Mower and Tractor/Loader	4/9/2018	67,000.00	3,350.00	63,650.00	-	-	38,563.50	-	-	-	28,436.50	-
18-07	Half Acre Road Restriping	4/9/2018	80,000.00	-	26,476.89	-	-	23,008.33	-	-	-	3,468.56	-
19-1	Upgrades to K Hov Pump Station	1/28/2019	367,000.00	-	-	-	-	266,733.50	33,266.50	-	-	67,000.00	-
19-6	Replacement of Pistols	4/22/2019	6,100.00	-	-	-	-	-	-	-	-	305.00	5,795.00
19-6	Police Traffic Study	4/22/2019	38,500.00	-	-	-	-	-	-	-	-	-	-
19-6	Police Vehicle and Equipment	4/22/2019	116,250.00	-	-	-	-	-	-	-	-	-	-
19-6	Police Buildings & Grounds	4/22/2019	21,400.00	-	-	-	-	-	9,808.75	-	-	-	228.98
19-6	Computers & Equipment-Police	4/22/2019	56,105.00	-	-	-	-	11,591.25	2,319.23	-	-	-	3,533.07
19-6	Plainsboro Road Drainage	4/22/2019	120,000.00	-	-	-	-	50,252.70	120,000.00	-	-	-	9,712.02
19-6	Miscellaneous Road Repairs	4/22/2019	20,000.00	-	-	-	-	-	8,238.23	-	-	-	38,000.00
19-6	Brainerd Lake Miscellaneous Improvements	4/22/2019	40,000.00	-	-	-	-	2,049.75	-	-	-	2,000.00	23,750.00
19-6	Firehouse Exhaust System	4/22/2019	25,000.00	-	-	-	-	-	-	-	-	1,250.00	-
19-6	Fire Alarm at Pump Stations	4/22/2019	11,500.00	-	-	-	-	7,748.35	-	-	-	3,751.65	-
19-6	Fire Official Chevy Tahoe	4/22/2019	47,812.00	-	-	-	-	1,076.00	44,800.00	-	-	-	1,936.00
19-6	LED Lights in Clock Tower	4/22/2019	3,000.00	-	-	-	-	-	-	-	-	150.00	2,850.00
19-6	Small Dump Truck and Plow	4/22/2019	52,000.00	-	-	-	-	-	51,647.00	-	-	-	353.00
19-6	Small Dump Truck and Plow	4/22/2019	52,000.00	-	-	-	-	-	50,247.00	-	-	-	1,753.00
19-6	Large Dump Truck Plow and Sander	4/22/2019	150,000.00	-	-	-	-	-	148,000.00	-	-	-	2,000.00
19-6	Computers and Software-TH	4/22/2019	6,674.00	-	-	-	-	-	-	-	-	334.00	6,340.00
19-6	SAN Replacement System-TH	4/22/2019	53,669.00	-	-	-	-	-	51,639.55	-	-	-	2,029.45
19-6	Website Upgrade	4/22/2019	5,000.00	-	-	-	-	2,500.00	-	-	-	-	2,500.00
19-6	Microsoft Office 365 Email Migration	4/22/2019	12,750.00	-	-	-	-	-	-	-	-	637.00	12,113.00
19-6	Lighted Crosswalk	4/22/2019	50,000.00	-	-	-	-	25,205.20	-	-	-	-	24,794.80
19-6	Downtown Root Barriers	4/22/2019	3,000.00	-	-	-	-	-	-	-	-	150.00	2,850.00
19-6	Crosswalk Striping	4/22/2019	18,000.00	-	-	-	-	-	-	-	-	-	12,630.00
19-6	Miscellaneous Pump Station Improvements	4/22/2019	50,000.00	-	-	-	-	8,266.35	4,125.10	-	-	-	37,608.55
19-6	Town Hall Sound System	4/22/2019	1,073.00	-	-	-	-	-	-	-	-	54.00	1,019.00
19-8	Construction Costs for the Elizabeth M. Wagner Group Home	5/28/2019	75,000.00	-	-	-	-	-	-	-	-	-	-
19-9	Repair of Brickyard Road	5/28/2019	725,000.00	-	-	-	-	26,005.25	61,964.75	300,000.00	-	337,030.00	-
19-14	Repair of Various Township Roads	10/28/2019	387,840.00	-	-	-	-	-	-	-	-	387,840.00	-
			\$ 1,770,418.55	\$ 3,225,323.34	\$ 2,514,673.00	\$ 83,006.09	\$ 2,267,471.15	\$ 831,906.13	\$ 504,650.00	\$ 3,793,098.59	\$ 196,295.11		

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF CAPITAL IMPROVEMENT FUND

Balance, December 31, 2018	\$ 11,893.62
Increased by:	
Budget Appropriation	<u>105,000.00</u>
	116,893.62
Decreased by:	
Appropriation to Finance Improvement Authorizations	<u>66,341.00</u>
Balance, December 31, 2019	<u><u>\$ 50,552.62</u></u>

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF BOND ANTICIPATION NOTES

Ord. No.	Improvement Description	Original Date of Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2018	Notes Paid		Balance Dec. 1, 2019
							By General Obligation Bonds	By Budget	
13-21	Beautification of Historic District	12/22/15	12/20/17	5/23/19	2.75%	\$ 22,500.00	\$ 21,315.00	\$ 1,185.00	\$ -
14-04	Replacement of Pistols	12/22/15	12/20/17	5/23/19	2.75%	3,267.55	3,125.45	142.10	-
14-04	2 Marked Chevy Tahoes	12/22/15	12/20/17	5/23/19	2.75%	86,226.98	81,459.98	4,767.00	-
14-04	2 Mobile Radios	12/22/15	12/20/17	5/23/19	2.75%	3,630.61	3,472.71	157.90	-
14-04	2 Digital Mobile Video Recorders	12/22/15	12/20/17	5/23/19	2.75%	10,347.24	9,897.34	449.90	-
14-04	Morpho Track Live scan	12/22/15	12/20/17	5/23/19	2.75%	38,101.91	36,445.21	1,656.70	-
14-04	Beautification of Historic District-Non Grant Costs	12/22/15	12/20/17	5/23/19	2.75%	13,614.79	13,022.79	592.00	-
14-04	Brainerd Lake Miscellaneous Improvements	12/22/15	12/20/17	5/23/19	2.75%	36,306.10	34,727.50	1,578.60	-
14-04	4X4 Dump Truck w/Plow	12/22/15	12/20/17	5/23/19	2.75%	52,643.84	50,354.94	2,288.90	-
14-04	Computer Items @ Town Hall	12/22/15	12/20/17	5/23/19	2.75%	5,035.08	4,816.08	219.00	-
14-04	WiFi Solution @ Town Hall	12/22/15	12/20/17	5/23/19	2.75%	2,796.72	2,675.12	121.60	-
14-04	Town Hall Security	12/22/15	12/20/17	5/23/19	2.75%	31,767.83	30,386.53	1,381.30	-
14-04	Miscellaneous Road Repairs	12/22/15	12/20/17	5/23/19	2.75%	18,153.05	17,363.75	789.30	-
14-04	Sewer Diversion Chamber Due to South Brunswick	12/22/15	12/20/17	5/23/19	2.75%	14,524.00	13,892.50	631.50	-
14-04	South Brunswick Sewer Capital Improvements	12/22/15	12/20/17	5/23/19	2.75%	567,736.59	543,052.39	24,684.20	-
14-11	Obtain Easement at 1 North Main Street for the Purpose of Completing the Brainerd Lake Dam Project	12/22/15	12/20/17	5/23/19	2.75%	82,541.00	81,496.00	1,045.00	-
15-5	Replacement of Pistols	12/22/15	12/20/17	5/23/19	2.75%	3,302.07	3,188.17	113.90	-
15-5	2 Chevy Tahoes	12/22/15	12/20/17	5/23/19	2.75%	74,480.00	70,039.10	4,440.90	-
15-5	2 Mobile Radios	12/22/15	12/20/17	5/23/19	2.75%	3,617.65	3,492.85	124.80	-
15-5	L-3 Mobile Vision	12/22/15	12/20/17	5/23/19	2.75%	23,389.65	22,583.05	806.60	-
15-5	JPS Racoon Comparator w/Console Control Processor	12/22/15	12/20/17	5/23/19	2.75%	9,101.23	8,787.33	313.90	-
15-5	Brainerd Lake Dredging	12/22/15	12/20/17	5/23/19	2.75%	83,209.14	78,467.24	4,741.90	-
15-5	Sewer Engineering and Emergency Costs	12/22/15	12/20/17	5/23/19	2.75%	40,358.62	38,966.92	1,391.70	-
15-5	Brainerd Lake Miscellaneous Improvements	12/22/15	12/20/17	5/23/19	2.75%	36,689.65	35,424.45	1,265.20	-
15-5	Beautification of Historic District Phase III-Supplemental	12/22/15	12/20/17	5/23/19	2.75%	9,172.41	8,856.11	316.30	-
15-5	Brainerd Lake Bridge/Dam Project	12/22/15	12/20/17	5/23/19	2.75%	87,137.93	84,133.13	3,004.80	-
15-5	Town Hall Sump Pump	12/22/15	12/20/17	5/23/19	2.75%	3,852.41	3,719.51	132.90	-
15-5	Town Hall Carpets	12/22/15	12/20/17	5/23/19	2.75%	22,931.03	22,140.23	790.80	-
15-5	Firehouse Meeting Room Floor	12/22/15	12/20/17	5/23/19	2.75%	5,934.55	5,729.85	204.70	-



TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF BOND ANTICIPATION NOTES

Ord. No.	Improvement Description	Original Date of Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2018	Notes Paid By General Obligation Bonds	Notes Paid By Budget	Balance Dec. 1, 2019
15-5	Petty Road Survey	12/22/15	12/18/18	5/23/19	2.75%	\$	\$	316.30	\$ -
15-5	Miscellaneous Road Repairs	12/22/15	12/18/18	5/23/19	2.75%	18,344.83	17,712.23	632.60	-
15-5	KHOV Pump Station Odor Control System	12/22/15	12/18/18	5/23/19	2.75%	4,586.21	4,428.01	158.20	-
15-5	South Brunswick Sewer Capital Improvements	12/22/15	12/18/18	5/23/19	2.75%	11,465.52	11,070.12	395.40	-
15-5	Paint Town Hall Exterior	12/22/15	12/18/18	5/23/19	2.75%	29,489.31	28,472.41	1,016.90	-
15-5	Town Hall Roof Repairs	12/22/15	12/18/18	5/23/19	2.75%	9,347.16	9,024.76	322.40	-
15-5	Landscape Front of Town Hall	12/22/15	12/18/18	5/23/19	2.75%	27,648.41	26,695.01	953.40	-
15-5	Premise Based Computer Backup-Town Hall & Police	12/22/15	12/18/18	5/23/19	2.75%	6,760.74	6,527.54	233.20	-
15-5	Backup Software - Police	12/22/15	12/18/18	5/23/19	2.75%	1,651.95	1,594.95	57.00	-
15-5	Backup Software - Town Hall	12/22/15	12/18/18	5/23/19	2.75%	1,651.95	1,594.95	57.00	-
15-5	Workstation UPS - Police	12/22/15	12/18/18	5/23/19	2.75%	2,494.70	2,408.60	86.10	-
15-5	Desktop Workstations- TH	12/22/15	12/18/18	5/23/19	2.75%	3,783.62	3,653.12	130.50	-
15-5	Town Hall Copier-1st Floor	12/22/15	12/18/18	5/23/19	2.75%	7,555.65	7,295.05	260.60	-
15-15	Installation of an Odor Control System at the Four Seasons Pump Station	12/22/15	12/18/18	5/23/19	2.75%	93,797.00	92,609.00	1,188.00	-
15-17	911 Dispatch Costs	12/22/15	12/18/18	5/23/19	2.75%	105,239.00	97,144.00	8,095.00	-
16-6	Replacement of Pistols	12/22/16	12/18/18	5/23/19	2.75%	3,420.00	3,271.30	148.70	-
16-6	2 Chevy Tahoes	12/22/16	12/18/18	5/23/19	2.75%	93,005.00	88,961.30	4,043.70	-
16-6	2 Mobile Radios	12/22/16	12/18/18	5/23/19	2.75%	2,850.00	2,726.00	124.00	-
16-6	2 L-3 Mobile Vision	12/22/16	12/18/18	5/23/19	2.75%	13,490.00	12,903.40	586.60	-
16-6	2 Vehicle Storage Boxes	12/22/16	12/18/18	5/23/19	2.75%	2,280.00	2,180.80	99.20	-
16-6	2 Vehicle Computer Mounts	12/22/16	12/18/18	5/23/19	2.75%	1,425.00	1,363.00	62.00	-
16-6	Engineering Costs-John White Road	12/22/16	12/18/18	5/23/19	2.75%	19,000.00	18,173.90	826.10	-
16-6	Brainerd Lake Miscellaneous Improvements	12/22/16	12/18/18	5/23/19	2.75%	38,000.00	36,347.80	1,652.20	-
16-6	Replace Smoke Detectors	12/22/16	12/18/18	5/23/19	2.75%	19,000.00	18,173.90	826.10	-
16-6	Brainerd Lake Bridge/Dam Project	12/22/16	12/18/18	5/23/19	2.75%	14,250.00	13,630.40	619.60	-
16-6	John White Road Resurfacing	12/22/16	12/18/18	5/23/19	2.75%	77,786.00	74,404.00	3,382.00	-
16-6	Town Hall Carpets	12/22/16	12/18/18	5/23/19	2.75%	11,093.61	10,611.21	482.40	-
16-6	Firehouse Door Security	12/22/16	12/18/18	5/23/19	2.75%	5,287.70	5,057.80	229.90	-
16-6	Petty Road Drainage Study	12/22/16	12/18/18	5/23/19	2.75%	33,250.00	31,804.30	1,445.70	-
16-6	Miscellaneous Road Repairs	12/22/16	12/18/18	5/23/19	2.75%	19,000.00	18,173.90	826.10	-
16-6	Fire Company Radio	12/22/16	12/18/18	5/23/19	2.75%	3,895.00	3,725.60	169.40	-

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF BOND ANTICIPATION NOTES

Ord. No.	Improvement Description	Original Date of Issue	Date of Issue	Date of Maturity	Interest Rate	Balance Dec. 31, 2018	Notes Paid By General Obligation Bonds	Notes Paid By Budget	Balance Dec. 1, 2019
16-6	Town Hall Sound System	12/22/16	12/18/18	5/23/19	2.75%	\$ 7,553.13	\$ 7,224.73	328.40	\$ -
16-6	South Brunswick Sewer Capital Improvements	12/22/16	12/18/18	5/23/19	2.75%	967,809.80	925,253.30	42,556.50	-
16-6	Road Striper and Trailer	12/22/16	12/18/18	5/23/19	2.75%	4,750.00	4,543.40	206.60	-
16-6	Clock Tower Access	12/22/16	12/18/18	5/23/19	2.75%	9,488.60	9,076.00	412.60	-
16-6	Snow Fence	12/22/16	12/18/18	5/23/19	2.75%	4,037.00	3,861.40	175.60	-
16-6	Dump Truck w/Snow Plow	12/22/16	12/18/18	5/23/19	2.75%	55,100.00	52,704.30	2,395.70	-
16-6	Pickup Truck w/Snow Plow	12/22/16	12/18/18	5/23/19	2.75%	38,000.00	36,347.80	1,652.20	-
16-6	Offsite Backup-Town Hall	12/22/16	12/18/18	5/23/19	2.75%	4,104.00	3,925.50	178.50	-
16-6	Offsite Backup-Police	12/22/16	12/18/18	5/23/19	2.75%	6,156.00	5,888.30	267.70	-
16-6	Desktop Workstations-TH	12/22/16	12/18/18	5/23/19	2.75%	3,918.75	3,748.35	170.40	-
16-6	Holiday Decorations	12/22/16	12/18/18	5/23/19	2.75%	4,750.00	4,543.40	206.60	-
16-6	Replace PW Garage Doors	12/22/16	12/18/18	5/23/19	2.75%	4,750.00	4,543.40	206.60	-
16-6	Toro Lawnmower	12/22/16	12/18/18	5/23/19	2.75%	19,950.00	19,082.60	867.40	-
16-6	Lawnmower Trailer	12/22/16	12/18/18	5/23/19	2.75%	7,600.00	7,269.50	330.50	-
17-2	Construction for Affordable Housing Projects-Applewood Court	5/23/17	5/23/18	5/23/19	2.75%	3,372,500.00	3,372,500.00	-	-
17-9	Acquisition for Affordable Housing Purposes of Real Property- Ingerman	12/20/17	12/18/18	5/23/19	2.75%	2,208,750.00	2,208,750.00	-	-
17-11	Municipal/Library Parking Lot	12/20/17	12/18/18	5/23/19	2.75%	23,370.00	23,370.00	-	-
18-1/	Construction for Affordable Housing Projects-Ingerman	5/23/18	5/23/18	5/23/19	2.75%	670,000.00	670,000.00	-	-
18-5	Replace Furnace at Old Firehouse	12/22/16	12/18/18	5/23/19	2.75%	19,674.32	19,674.32	-	-
18-7	Police Buildings & Grounds								
						\$ 9,514,652.00	\$ 9,375,932.00	\$ 138,720.00	\$ -

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

GENERAL CAPITAL FUND

SCHEDULE OF SERIAL BONDS

Purpose	Date of Issue	Original Issue	Maturities of Bonds Outstanding			Interest Rate	Balance Dec. 31, 2018	Issued	Decrease	Balance Dec. 31, 2019
			Date	Amount	December 31, 2019					
General Improvement Bonds	12/15/2005	6,241,000.00				4.000%	\$ 541,000.00		541,000.00	-
Sewer Utility Bonds	12/15/2005	2,018,000.00	12/15/20-23	120,000.00	4.000%					
			12/15/2024	120,000.00	4.050%					
			12/15/2025	120,000.00	4.100%		840,000.00		120,000.00	720,000.00
General Improvement (Refunding)	6/1/2009	9,490,000.00	12/1/2020	690,000.00	4.000%					
			12/1/2021	720,000.00	4.000%					
			12/1/2022	715,000.00	4.000%		2,785,000.00		660,000.00	2,125,000.00
General Obligation Bonds, Series 2013	11/15/2013	8,349,000.00	11/15/2020	395,000.00	3.000%					
			11/15/2021	425,000.00	2.000%					
			11/15/2022	430,000.00	2.000%					
			11/15/2023	460,000.00	2.000%					
			11/15/2024	540,000.00	2.250%					
			11/15/2025	555,000.00	2.500%					
			11/15/2026	565,000.00	3.000%					
			11/15/2027	580,000.00	3.000%					
			11/15/2028	590,000.00	3.000%					
			11/15/2029	600,000.00	3.000%					
			11/15/2030	600,000.00	3.250%					
General Improvement Bonds, Series 2019			11/15/2031	599,000.00	3.250%		6,714,000.00		375,000.00	6,339,000.00
	5/22/2019	10,480,000.00	4/1/2020		5.000%			325,000.00		
			4/1/2021		5.000%			400,000.00		
			4/1/2022		5.000%			425,000.00		
			4/1/2023		5.000%			650,000.00		
			4/1/2024		5.000%			600,000.00		
			4/1/2025		5.000%			600,000.00		
			4/1/2026		5.000%			605,000.00		
			4/2/2027		4.000%			625,000.00		
			4/1/2028		4.000%			625,000.00		
			4/1/2029		3.000%			625,000.00		
			4/1/2030		3.000%			625,000.00		
			4/1/2031		3.000%			625,000.00		
			4/1/2032		3.000%			625,000.00		
			4/1/2033		3.000%			625,000.00		

GENERAL CAPITAL FUND

## SCHEDULE OF SERIAL BONDS

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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY  
2019  
GENERAL CAPITAL FUND

SCHEDULE OF BONDS AND NOTES AUTHORIZATIONS AND NOT ISSUED

Ord. No.	Improvement Description	Balance Dec. 31, 2018	2019 Authorizations	General Improvement Bonds Issued	2019 Budget Appropriation	Transfer (From)/To	Balance Dec. 31, 2019
13-11	Acquisition of Water Tower Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15-19	Acquisition for Affordable Housing Purposes of Real Property Block 20, Lot 15, 190 Old Cranbury Road	237,500.00	-	237,500.00	-	-	-
16-2	911 Dispatch Costs	38,000.00	-	38,000.00	-	-	-
17-11	Replacement of Pistols	3,420.00	-	3,420.00	-	-	-
17-11	2 Chevy Tahoes	83,600.00	-	83,600.00	-	-	-
17-11	Police Vehicle Equipment	17,860.00	-	17,860.00	-	-	-
17-11	Parks Improvements	7,600.00	-	7,600.00	-	-	-
17-11	Engineering Costs-John White Road-Phase 2	19,000.00	-	19,000.00	-	-	-
17-11	Brainerd Lake Miscellaneous Improvements	38,000.00	-	38,000.00	-	-	-
17-11	Paint Firehouses Exterior Trim	6,935.00	-	6,935.00	-	-	-
17-11	Miscellaneous Road Repairs	19,000.00	-	19,000.00	-	-	-
17-11	Road Intersection Repair	104,500.00	-	104,500.00	-	-	-
17-11	Replace Police Computers and Equipment	14,155.00	-	14,155.00	-	-	-
17-11	Replace Firehouse Bay Floor	3,250.00	-	3,250.00	-	-	-
17-11	Restore Half Acre Pump Station	137,750.00	-	67,278.64	-	(70,471.36)	-
18-1/	Construction for Affordable Housing Projects-Ingerman						
18-5	Replace Furnace at Old Firehouse	30,000.00	-	22,026.00	-	-	7,974.00
18-7	Replacement of Pistols	3,510.00	-	3,510.00	-	-	-
18-7	Police Traffic Safety	1,896.00	-	1,896.00	-	-	-
18-7	Computers & Equipment-TH	9,500.00	-	9,500.00	-	-	-
18-7	Parks Improvements	4,750.00	-	4,750.00	-	-	-
18-7	Engineering Costs-Ancil Davison Road	16,150.00	-	16,150.00	-	-	-
18-7	Brainerd Lake Miscellaneous Improvements	38,000.00	-	38,000.00	-	-	-
18-7	Paint New Firehouse Exterior	12,350.00	-	12,350.00	-	-	-
18-7	Miscellaneous Road Repairs	19,000.00	-	19,000.00	-	-	-
18-7	Replace Old Pole Barn Roof	27,550.00	-	27,550.00	-	-	-
18-7	Replace Police Computers and Equipment	16,055.00	-	16,055.00	-	-	-
18-7	Supplement to Firehouse Bay Floor	25,175.00	-	25,175.00	-	-	-
18-7	Village Park Parking Lot	18,886.00	-	18,886.00	-	-	-
18-7	Engineering Costs-Petty and Plainsboro Road	19,000.00	-	19,000.00	-	-	-
18-7	Boom Mower and Tractor/Loader	63,650.00	-	63,650.00	-	-	-
18-7	Half Acre Road Restriping	76,000.00	-	76,000.00	-	-	-
19-1	Restore Half Acre Pump Station	-	-	70,471.36	-	70,471.36	-
19-6	Replacement of Pistols	-	5,795.00	-	-	-	5,795.00
19-6	Police Traffic Study	-	36,575.00	-	-	-	36,575.00
19-6	Police Vehicle and Equipment	-	110,438.00	-	-	-	110,438.00
19-6	Police Buildings & Grounds	-	20,330.00	-	-	-	20,330.00

TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY  
2019  
GENERAL CAPITAL FUND

SCHEDULE OF BONDS AND NOTES AUTHORIZATIONS AND NOT ISSUED

Ord. No.	Improvement Description	Balance Dec. 31, 2018	2019 Authorizations	General Improvement Bonds Issued	2019 Budget Appropriation	Transfer (From)/To	Balance Dec. 31, 2019
19-6	Computers & Equipment-Police	-	53,300.00	-	-	-	53,300.00
19-6	Plainsboro Road Drainage	-	114,000.00	-	-	-	114,000.00
19-6	Miscellaneous Road Repairs	-	19,000.00	-	-	-	19,000.00
19-6	Brainerd Lake Miscellaneous Improvements	-	38,000.00	-	-	-	38,000.00
19-6	Firehouse Exhaust System	-	23,750.00	-	-	-	23,750.00
19-6	Fire Alarm at Pump Stations	-	10,925.00	-	-	-	10,925.00
19-6	Fire Official Chevy Tahoe	-	45,421.00	-	-	-	45,421.00
19-6	LED Lights in Clock Tower	-	2,850.00	-	-	-	2,850.00
19-6	Small Dump Truck and Plow	-	49,400.00	-	-	-	49,400.00
19-6	Small Dump Truck and Plow	-	49,400.00	-	-	-	49,400.00
19-6	Large Dump Truck Plow and Sander	-	142,500.00	-	-	-	142,500.00
19-6	Computers and Software-TH	-	6,340.00	-	-	-	6,340.00
19-6	SAN Replacement System-TH	-	50,986.00	-	-	-	50,986.00
19-6	Website Upgrade	-	4,750.00	-	-	-	4,750.00
19-6	Microsoft Office 365 Email Migration	-	12,113.00	-	-	-	12,113.00
19-6	Lighted Crosswalk	-	47,500.00	-	-	-	47,500.00
19-6	Downtown Root Barriers	-	2,850.00	-	-	-	2,850.00
19-6	Crosswalk Striping	-	17,100.00	-	-	-	17,100.00
19-6	Miscellaneous Pump Station Improvements	-	47,500.00	-	-	-	47,500.00
19-6	Town Hall Sound System	-	1,019.00	-	-	-	1,019.00
		\$ 1,112,042.00	\$ 911,842.00	\$ 1,104,068.00	\$ -	\$ -	\$ 919,816.00

<b>RECREATION TRUST FUND</b>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

RECREATION TRUST FUND  
SCHEDULE OF CASH - TREASURER

Balance, December 31, 2018		\$ 86,894.74
Increased by Receipts:		
Recreation Revenue	\$ 113,728.93	
Petty Cash - Contra	500.00	
2019 Current Fund - Budget Appropriation	<u>27,000.00</u>	
		<u>141,228.93</u>
		228,123.67
Decreased by Disbursements:		
Recreation Expenditures	118,079.54	
Petty Cash - Contra	<u>500.00</u>	
		<u>118,579.54</u>
Balance, December 31, 2019		<u>\$ 109,544.13</u>

SCHEDULE OF RESERVE FOR RECREATION

Balance, December 31, 2018		\$ 86,894.74
Increased by:		
Revenues:		
Recreation Fees	\$ 113,728.93	
2019 Current Fund - Budget Appropriation	<u>27,000.00</u>	
		<u>140,728.93</u>
		227,623.67
Decreased by:		
Expenditures:		
Paid by Recreation Trust		<u>118,079.54</u>
Balance, December 31, 2019		<u>\$ 109,544.13</u>

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<b>GENERAL FIXED ASSETS ACCOUNT GROUP</b>
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TOWNSHIP OF CRANBURY  
COUNTY OF MIDDLESEX, NEW JERSEY

2019

SCHEDULE OF CHANGES IN GENERAL FIXED ASSETS  
December 31, 2019

	Balance Dec. 31, 2018	Increase	Decrease	Balance Dec. 31, 2019
General Fixed Assets:				
Land	\$ 17,211,842.33	\$ -	\$ -	\$ 17,211,842.33
Buildings	5,387,382.74	-	-	5,387,382.74
Equipment	14,516,190.19	277,685.11	275,309.11	14,518,566.19
Total Assets	<u>\$ 37,115,415.26</u>	<u>\$ 277,685.11</u>	<u>\$ 275,309.11</u>	<u>\$ 37,117,791.26</u>

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**TOWNSHIP OF CRANBURY**

**PART II**

**SCHEDULE OF FINANCIAL STATEMENT FINDINGS -  
GOVERNMENT AUDITING STANDARDS**

**FOR THE YEAR ENDED DECEMBER 31, 2019**

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**TOWNSHIP OF CRANBURY**  
**SCHEDULE OF FINANCIAL STATEMENT FINDINGS**  
**FOR THE YEAR ENDED DECEMBER 31, 2019**

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

None.

**TOWNSHIP OF CRANBURY  
SUMMARY SCHEDULE OF PRIOR YEAR AUDIT FINDINGS  
FOR THE YEAR ENDED DECEMBER 31, 2019**

This section identifies the status of prior year findings related to the financial statements.

Financial Statement Findings

No Prior Year Findings.

**FEDERAL AWARDS**

N/A – No Federal Single Audit in prior year.

**STATE FINANCIAL ASSISTANCE**

N/A – No State Single Audit in prior year.

**TOWNSHIP OF CRANBURY**

**PART III**

**SUPPLEMENTARY DATA AND LETTER OF COMMENTS AND RECOMMENDATIONS –  
REGULATORY BASIS**

**FOR THE YEAR ENDED DECEMBER 31, 2019**

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<b>SUPPLEMENTARY DATA</b>
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## Comparative Statement of Operations and Change in Fund Balance

### Current Fund

	Year 2019		Year 2018	
	Amount	%	Amount	%
<u>Revenue and Other Income Realized</u>				
Fund Balance Utilized	\$ 1,798,000.00	4.23%	\$ 950,000.00	2.78%
Miscellaneous - From Other Than Local Property Tax Levies	6,570,727.69	15.45%	4,309,877.67	10.87%
Collection of Delinquent Taxes and Tax Title Liens	187,486.13	0.44%	250,450.84	0.63%
Collection of Current Tax Levy	33,961,409.77	79.88%	34,139,952.33	86.10%
Total Income	<u>\$ 42,517,623.59</u>	<u>100.00%</u>	<u>39,650,280.84</u>	<u>100.00%</u>
<u>Expenditures</u>				
Budget Expenditures:				
Municipal Purposes	13,417,093.28	34.43%	11,962,348.19	32.88%
County Taxes	7,638,158.90	19.60%	7,051,898.31	19.38%
Local School Taxes	17,532,205.00	44.99%	17,021,460.00	46.78%
Municipal Open Space Tax	379,672.40	0.97%	348,048.32	0.96%
Other Expenditures	1,929.80	0.00%	1,109.52	0.00%
Total Expenditures	<u>38,969,059.38</u>	<u>100.00%</u>	<u>36,384,864.34</u>	<u>100.00%</u>
Excess in Revenue	3,548,564.21		3,265,416.50	
Adjustments to Income Before Fund Balance:				
Expenditures Included Above Which are by Statute				
Deferred Charges to Budget of Succeeding Years	-		-	
Statutory Excess to Fund Balance	<u>3,548,564.21</u>		<u>3,265,416.50</u>	
Fund Balance:				
January 1, 2019	<u>8,077,465.41</u>		<u>5,762,048.91</u>	
	11,626,029.62		9,027,465.41	
Less: Utilization as Anticipated Revenue	<u>1,798,000.00</u>		<u>950,000.00</u>	
Fund Balance:				
December 31, 2019	<u>\$ 9,828,029.62</u>		<u>\$ 8,077,465.41</u>	

### Comparative Schedule of Tax Rate Information

	2019	2018	2017
<u>Tax Rate</u>	<u>\$ 1.799</u>	<u>\$ 1.969</u>	<u>\$ 1.917</u>
<u>Apportionment of Tax Rate</u>			
Municipal	\$ 0.348	\$ 0.447	\$ 0.448
County	0.404	0.406	0.383
Local School	0.996	1.063	1.035
Municipal Open Space	0.020	0.020	0.020
Municipal Library Tax	0.031	0.033	0.031
<u>Assessed Valuation</u>			
2019	<u>\$ 1,758,539,400</u>		
2018		<u>\$ 1,601,389,840</u>	
2017			<u>\$ 1,591,982,388</u>

### Comparison of Tax Levies and Collection Currently

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

Year	Tax Levy	Currently	
		Cash Collections	Percentage of Collections
2019	\$ 34,245,196.40	\$ 33,961,409.77	99.17%
2018	34,332,958.35	34,139,952.33	99.44%
2017	31,243,242.04	30,986,726.03	99.18%

### Delinquent Taxes and Tax Title Liens

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

December 31, Year	Amount of Tax Title Liens	Amount of Delinquent Taxes	Total Delinquent	Percentage of Tax Levy
2019	\$ 26,656.14	\$ 274,091.82	\$ 300,747.96	0.88%
2018	21,422.85	187,236.13	208,658.98	0.61%
2017	9,731.27	255,272.52	265,003.79	0.85%

### Property Acquired by Tax Title Lien Liquidation

No properties were acquired in 2019 by foreclosure, as a result of liquidation of tax title liens.

The value of property acquired by liquidation of tax title liens on December 31, 2019 on the basis of the last assessed valuation of such properties, was as follows:

Year	Amount
2019	\$ 20,500.00
2018	20,500.00
2017	20,500.00

### Comparison of Sewer Rent Levies

Year	Levy	Cash Collections
2019	\$ 1,639,556.34	\$ 1,651,577.05
2018	1,619,819.05	1,583,449.41
2017	1,663,960.94	1,637,225.07

### Comparative Schedule of Fund Balance

Year	Balance 12/31	Utilized in Budget of Succeeding Year
2019	\$ 9,828,029.62	\$ 3,220,000.00
2018	8,077,465.41	1,798,000.00
2017	5,762,048.91	950,000.00
2016	4,375,164.64	572,450.00
2015	2,892,504.80	1,099,400.00
2014	2,859,102.13	1,000,000.00
2013	3,054,689.77	1,344,050.00
2012	3,455,547.75	1,359,922.00



Honorable Mayor and Members  
of the Township Council  
Township of Cranbury  
Cranbury, New Jersey

In accordance with requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the following are the *General Comments* and *Recommendations* for the year ended December 31, 2019.

#### **GENERAL COMMENTS:**

##### **Contracts and Agreements required to be advertised by (N.J.S.A.40A:11-4)**

N.J.S.A.40A:11-4 states every contract or agreement, for the performance of any work or furnishing or hiring of any materials or supplies, the cost or the contract price whereof is to be paid with or out of public funds not included within the terms of Section 3 of this act, shall be made or awarded only by the Governing Body of the contracting unit after public advertising for bids and bidding therefore, except as is provided otherwise in this act or specifically by any other Law. No work, materials or supplies shall be undertaken, acquired or furnished for a sum exceeding in the aggregate the bid threshold, except by contract or agreement.

The bid threshold in accordance with N.J.S.A. 40A:11-4 was \$40,000 for the year ended December 31, 2019.

It is pointed out that the governing body of the municipality has the responsibility of determining whether the expenditures in any category will exceed the statutory minimum within the fiscal year. Where question arises as to whether any contract or agreement might result in violation of the statute, the solicitor's opinion should be sought before a commitment is made.

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.

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

## **Collection of Interest on Delinquent Taxes and Assessments**

*N.J.S.54:4-67*, provides the method for authorizing interest and the maximum rates to be charged for the nonpayment of taxes or assessments on or before the date when they would become delinquent.

The governing body on January 3, 2019 adopted the following resolution authorizing interest to be charged on delinquent taxes:

*NOW THEREFORE, BE IT RESOLVED, that if said taxes are deemed to be delinquent for non-payment of taxes, the Tax Collector shall charge eight (8%) percent per annum on the first \$1,500.00 of the delinquency, and eighteen (18%) percent per annum on any amount in excess of \$1,500.00; and*

*BE IT FURTHER RESOLVED, by the Township Council of the Township of Cranbury, that the Tax Collector shall allow that no interest will be charged on payments received and made by the tenth calendar day following the date upon which the same became payable; and*

*BE IT FURTHER RESOLVED, by the Township Council of the Township of Cranbury, that the Tax Collector shall charge, in addition to the interest for delinquent taxes, as noted above, a penalty of six (6%) percent of the amount of the delinquency in taxes in excess of \$10,000.00 to a taxpayer who fails to pay the delinquency prior to the end of the calendar year.*

It appears from an examination of the Collector's record that interest was collected in accordance with the foregoing resolution.

## **OTHER COMMENTS (FINDINGS):**

None.

## **RECOMMENDATIONS:**

None.

**Appreciation**

We express our appreciation for the assistance and courtesies extended to the members of the audit team.

Respectfully submitted,

HOLT MCNALLY & ASSOCIATES, INC.

Kevin P. Frenia  
Certified Public Accountant  
Registered Municipal Accountant  
RMA No. 435

Medford, New Jersey  
August 3, 2020