

***TOWN OF ROCKLAND, MASSACHUSETTS***

***REPORT ON EXAMINATION OF  
BASIC FINANCIAL STATEMENTS***

***YEAR ENDED JUNE 30, 2019***

TOWN OF ROCKLAND, MASSACHUSETTS

REPORT ON EXAMINATION OF BASIC FINANCIAL STATEMENTS

JUNE 30, 2019

**TABLE OF CONTENTS**

Independent Auditor’s Report.....1  
Management’s Discussion and Analysis .....3  
Basic Financial Statements .....9  
    Statement of net position .....11  
    Statement of activities .....12  
    Governmental funds – balance sheet .....14  
    Reconciliation of the governmental balance sheet total fund balances to statement of net position .....15  
    Governmental funds – statement of revenues, expenditures, and changes in fund balances .....16  
    Reconciliation of the statement of revenues, expenditures, and changes in fund balances of governmental funds  
        to the statement of activities .....17  
    Fiduciary funds – statement of fiduciary net position .....18  
    Fiduciary funds – statement of changes in fiduciary net position .....19  
    Notes to basic financial statements.....20  
Required Supplementary Information.....52  
    Schedule of revenues, expenditures and changes in fund balance – general fund – budget and actual .....53  
    Retirement Plan Schedules – Retirement System .....54  
        Schedule of changes in the net pension liability and related ratios .....55  
        Schedule of contributions .....56  
        Schedule of special funding amounts of the net pension liability .....57  
    Other Postemployment Benefits Plan Schedules .....58  
        Schedule of Changes in the Town’s net OPEB liability and related ratios.....59  
        Schedule of the Town’s contributions .....60  
        Schedule of investment returns.....61  
Notes to Required Supplementary Information.....62



100 Quannapowitt Parkway  
Suite 101  
Wakefield, MA 01880  
T. 781-914-1700  
F. 781-914-1701  
[www.powersandsullivan.com](http://www.powersandsullivan.com)

## Independent Auditor's Report

To the Honorable Town Council  
Town of Rockland, Massachusetts

## Report on the Financial Statements

We have audited the accompanying basic financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Rockland, Massachusetts, as of and for the year ended June 30, 2019 and the related notes to the financial statements, which collectively comprise the Town'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 generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

## Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Rockland, Massachusetts, as of June 30, 2019, and the respective changes in financial position and, where applicable, cashflows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

### *Required Supplementary Information*

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

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

In accordance with *Government Auditing Standards*, we have also issued our report dated May 28, 2020, on our consideration of the Town of Rockland, Massachusetts' 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 Town of Rockland, Massachusetts' internal control over financial reporting and compliance.



May 28, 2020

***Management's Discussion and Analysis***

## Management's Discussion and Analysis

As management of the Town of Rockland (the Town), we offer readers of these financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2019. We encourage readers to consider the information presented in this report in conjunction with the Town's financial statements. All amounts, unless otherwise noted, are presented in whole dollars.

The Governmental Accounting Standards Board (GASB) is the authoritative standard setting body that provides guidance on how to prepare financial statements in conformity with generally accepted accounting principles (GAAP). Users of these financial statements (such as investors and rating agencies) rely on the GASB to establish consistent reporting standards for all governments in the United States. This consistent application is the only way users (including citizens, the media, legislators and others) can assess the financial condition of one government compared to others.

### Financial Highlights

- The net position of the Town at the close of the most recent year was a deficit of \$25.7 million.
- At the close of the current year, the Town's general fund reported an ending fund balance of \$8.6 million. Total fund balance represents 12.4% of total general fund budgetary expenditures.
- The Town's total long-term debt was \$48.1 million at year end, a net decrease of \$3.2 million over the prior year.

### Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Town of Rockland's basic financial statements. These basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. The government-wide financial statements provide both long-term and short-term information about the Town as a whole. The fund financial statements focus on the individual components of the Town government, reporting the Town's operations in more detail than the government-wide statements. Both presentations (government-wide and fund) allow the user to address relevant questions, broaden the basis of comparison and enhance the Town's accountability. An additional part of the basic financial statements are the notes to the basic financial statements. This report also contains other required supplementary information in addition to the basic financial statements themselves.

**Government-wide financial statements.** The government-wide financial statements are designed to provide readers with a broad overview of finances in a manner similar to private sector business.

The statement of net position presents information on all assets and liabilities, and deferred inflows/outflows of resources, with the difference between them reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Town is improving or deteriorating.

The statement of activities presents information showing how the government's net position changed during the most recent year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future periods (i.e. uncollected taxes and earned but unused vacation leave).

The government-wide financial statements present functions that are primarily supported by taxes and intergovernmental revenues (governmental activities). The governmental activities include general government,

public safety, education, public works, water and sewer, health and human services, culture and recreation, community preservation, and interest.

**Fund financial statements.** A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Fund accounting is used to ensure and demonstrate compliance with finance-related legal requirements. All of the funds can be divided into three categories: governmental funds, proprietary funds (none reported), and fiduciary funds.

**Governmental funds.** Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund statements focus on near-term inflows of spendable resources, as well as on balances of spendable resources available at the end of the year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The Town of Rockland adopts an annual appropriated budget for its general fund. A budgetary comparison schedule has been provided for the general fund to demonstrate compliance with this budget. The budgetary comparison statement is presented as required supplementary information after the notes to the basic financial statements.

**Fiduciary funds.** Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Town's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds. The Town maintains three fiduciary funds.

The *other postemployment benefits trust fund* is used to account for retirement resources held in trust for members of the Plymouth County Retirement Association, as well as resources held in trust for future costs associated with other postemployment benefits.

The *private purpose trust fund* is used to account for resources held in trust for which principle and investment income exclusively benefit individuals or private organizations.

The *agency fund* is used to account for assets held in a purely custodial capacity.

**Notes to the basic financial statements.** The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

**Financial Highlights.** The following pages provide financial highlights of the government-wide financial statements for 2019 in comparison to 2018.

## Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The Town's liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$25.7 million at the close of 2019.

Net position of \$81.9 million reflects its investment in capital assets (e.g., land, buildings, infrastructure, machinery, and equipment), less any related debt used to acquire those assets that are still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the Town's net position totaling \$2.3 million represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position has a year-end deficit of \$109.9 million. The primary reason for this deficit is the recognition of the net pension and net OPEB liabilities.

The governmental activities of the Town are presented below.

	2019	2018
<b>Assets:</b>		
Current assets.....	\$ 29,169,530	\$ 33,931,915
Noncurrent assets (excluding capital).....	75,000	-
Capital assets, nondepreciable.....	6,181,051	8,884,686
Capital assets, net of accumulated depreciation....	124,816,850	119,525,553
<b>Total assets.....</b>	<b>160,242,431</b>	<b>162,342,154</b>
<b>Deferred outflows of resources.....</b>	<b>21,941,302</b>	<b>937,624</b>
<b>Liabilities:</b>		
Current liabilities (excluding debt).....	4,167,726	5,951,600
Noncurrent liabilities (excluding debt).....	141,684,142	122,910,212
Current debt.....	3,504,365	3,254,180
Noncurrent debt.....	45,578,923	47,958,144
<b>Total liabilities.....</b>	<b>194,935,156</b>	<b>180,074,136</b>
<b>Deferred inflows of resources.....</b>	<b>12,901,664</b>	<b>6,464,994</b>
<b>Net position:</b>		
Net investment in capital assets.....	81,914,613	83,595,027
Restricted.....	2,288,228	420,132
Unrestricted.....	(109,855,928)	(107,274,511)
<b>Total net position.....</b>	<b>\$ (25,653,087)</b>	<b>\$ (23,259,352)</b>



	2019	2018
<b>Program Revenues:</b>		
Charges for services.....	\$ 9,590,882	\$ 13,873,074
Operating grants and contributions.....	27,009,252	23,072,786
Capital grants and contributions.....	1,444,317	180,164
<b>General Revenues:</b>		
Real estate and personal property taxes, net of tax refunds payable.....	37,014,506	36,127,762
Motor vehicle and other excise taxes.....	2,978,810	2,815,399
Hotel/motel tax.....	587,957	605,465
Meals tax.....	311,152	294,621
Community preservation tax.....	414,264	366,642
Penalties and interest on taxes.....	131,766	449,616
Payments in lieu of taxes.....	30,372	20,272
Grants and contributions not restricted to specific programs.....	3,027,088	3,647,949
Unrestricted investment income.....	491,505	272,905
<b>Total revenues.....</b>	<b>83,031,871</b>	<b>81,726,655</b>
<b>Expenses:</b>		
General government.....	4,490,795	4,259,364
Public safety.....	11,592,347	11,419,980
Education.....	53,846,258	55,490,555
Public works.....	4,379,633	3,846,844
Water and Sewer.....	6,500,402	7,489,345
Health and human services.....	1,607,384	2,363,033
Culture and recreation.....	1,257,705	1,781,811
Community preservation.....	1,890	-
Interest.....	1,749,192	1,463,457
<b>Total expenses.....</b>	<b>85,425,606</b>	<b>88,114,389</b>
<b>Change in net position.....</b>	<b>(2,393,735)</b>	<b>(6,387,734)</b>
<b>Net position, beginning of year.....</b>	<b>(23,259,352)</b>	<b>(16,871,618)</b>
<b>Net position, end of year.....</b>	<b>\$ (25,653,087)</b>	<b>\$ (23,259,352)</b>

The governmental activities net position decreased by \$2.4 million during the current year primarily due to depreciation expense on governmental capital assets exceeding principal payments on long-term debt.

Governmental expenses totaled \$85.4 million of which \$38.0 million was directly supported by program revenues consisting of charges for services, operating and capital grants and contributions. General revenues totaled \$45.0 million, primarily coming from property taxes, excise taxes, and grants not restricted to specific programs.

### Financial Analysis of the Government's Funds

As noted earlier, the Town uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

**Governmental funds.** The focus of governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing financing requirements. In

particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the year.

At the end of the current year, the Town's governmental funds reported combined ending fund balances of \$19.2 million, of which \$8.6 million is related to the general fund, \$901,000 is related to the water fund, \$2.1 million is related to the sewer fund, \$1.3 million is related to the road improvements projects fund, and \$6.3 million is related to nonmajor governmental funds.

The general fund is the chief operating fund of the Town. At the end of the current year, unassigned fund balance of the general fund was \$5.9 million while total fund balance was \$8.6 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance represents 8.5% of the total general fund budgetary expenditures, while total fund balance represents 12.4% of that same amount. The general fund balance decreased by \$945,000 during the current year.

The water fund experienced a decrease of \$987,000, which was primarily due to budgeted use of reserves.

The sewer fund experienced an increase of \$142,000, which was due to positive budgetary results.

The road improvement projects fund experienced a decrease of \$2.7 million, which was due to the timing of expenditures and long-term borrowing, grant revenues and contributions.

The nonmajor funds experienced a decrease of \$2.2 million, which was due to the timing of expenditures and grant revenues and contributions.

### **General Fund Budgetary Highlights**

The original 2019 approved budget authorized \$61.7 million in appropriations and other amounts to be raised, as well as \$3.4 million of carryforwards from the prior year. During 2019, the Town approved \$1.3 million of supplemental appropriations.

Actual revenues received exceeded anticipated amounts by \$1.4 million during 2019. Additionally, unexpended appropriations totaled \$1.5 million.

### **Capital Asset and Debt Administration**

The Town's investment in capital assets as of June 30, 2019, amounts to \$105.7 million (net of accumulated depreciation). This investment in capital assets includes land, construction in progress, buildings and improvements, machinery and equipment, and infrastructure.

At the end of the year the Town had total bonded debt outstanding of \$48.1 million.

Please refer to notes 4, 7, and 8 to the financial statements for further discussion of the major capital and debt activity.

### **Requests for Information**

This financial report is designed to provide a general overview of the Town of Rockland's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Town Hall, 242 Union Street, Rockland, Massachusetts 02370.

This page intentionally left blank.

# ***Basic Financial Statements***

**STATEMENT OF NET POSITION**

JUNE 30, 2019

	<u>Primary Government</u>	
	<u>Governmental</u>	
	<u>Activities</u>	
<b>ASSETS</b>		
<b>CURRENT:</b>		
Cash and cash equivalents.....	\$	21,342,791
Investments.....		128,574
Receivables, net of allowance for uncollectibles:		
Real estate and personal property taxes.....		1,072,878
Tax liens.....		1,856,780
Community preservation fund surtax.....		9,281
Motor vehicle and other excise taxes.....		455,584
User charges.....		2,986,788
Intergovernmental.....		<u>1,316,854</u>
Total current assets.....		<u>29,169,530</u>
<b>NONCURRENT:</b>		
Receivables, net of allowance for uncollectibles:		
Intergovernmental.....		75,000
Capital assets, nondepreciable.....		6,181,051
Capital assets, net of accumulated depreciation.....		<u>124,816,850</u>
Total noncurrent assets.....		<u>131,072,901</u>
<b>TOTAL ASSETS.....</b>		<b><u>160,242,431</u></b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred outflows related to pensions.....		8,823,056
Deferred outflows related to other postemployment benefits.....		<u>13,118,246</u>
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES.....</b>		<b><u>21,941,302</u></b>
<b>LIABILITIES</b>		
<b>CURRENT:</b>		
Warrants payable.....		1,682,831
Accrued payroll.....		234,788
Tax refunds payable.....		23,096
Accrued interest.....		781,945
Liabilities due depositors.....		78,451
Other liabilities.....		301,058
Fees collected in advance.....		167,595
Capital lease obligations.....		55,213
Landfill closure.....		41,000
Compensated absences.....		856,962
Notes payable.....		200,000
Bonds payable.....		<u>3,249,152</u>
Total current liabilities.....		<u>7,672,091</u>
<b>NONCURRENT:</b>		
Capital lease obligations.....		66,999
Landfill closure.....		328,000
Compensated absences.....		2,339,747
Net pension liability.....		39,383,272
Net other postemployment benefits liability.....		99,633,123
Bonds payable.....		<u>45,511,924</u>
Total noncurrent liabilities.....		<u>187,263,065</u>
<b>TOTAL LIABILITIES.....</b>		<b><u>194,935,156</u></b>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Taxes paid in advance.....		160,538
Deferred inflows related to pensions.....		1,116,773
Deferred inflows related to other postemployment benefits.....		<u>11,624,353</u>
<b>TOTAL DEFERRED INFLOWS OF RESOURCES.....</b>		<b><u>12,901,664</u></b>
<b>NET POSITION</b>		
Net investment in capital assets.....		81,914,613
Restricted for:		
Permanent funds:		
Expendable.....		177,767
Nonexpendable.....		129,006
Gifts and grants.....		1,139,320
Community preservation.....		842,135
Unrestricted.....		<u>(109,855,928)</u>
<b>TOTAL NET POSITION.....</b>	<b>\$</b>	<b><u>(25,653,087)</u></b>

See notes to basic financial statements.

**STATEMENT OF ACTIVITIES**

YEAR ENDED JUNE 30, 2019

<u>Functions/Programs</u>	<u>Expenses</u>	Program Revenues			<u>Net (Expense) Revenue</u>
		<u>Charges for Services</u>	<u>Operating Grants and Contributions</u>	<u>Capital Grants and Contributions</u>	
<b>Primary Government:</b>					
<i>Governmental Activities:</i>					
General government.....	\$ 4,490,795	\$ 428,434	\$ 300,245	\$ -	\$ (3,762,116)
Public safety.....	11,592,347	1,324,507	2,005,692	-	(8,262,148)
Education.....	53,846,258	129,759	23,912,768	257,083	(29,546,648)
Public works.....	4,379,633	1,467,796	213,510	1,115,663	(1,582,664)
Water and Sewer.....	6,500,402	6,205,080	16,796	-	(278,526)
Health and human services.....	1,607,384	25,015	498,804	-	(1,083,565)
Culture and recreation.....	1,257,705	10,291	61,437	-	(1,185,977)
Community preservation.....	1,890	-	-	71,571	69,681
Interest.....	1,749,192	-	-	-	(1,749,192)
 Total Governmental Activities.....	 85,425,606	 9,590,882	 27,009,252	 1,444,317	 <b>(47,381,155)</b>

See notes to basic financial statements.

(Continued)

**STATEMENT OF ACTIVITIES (continued)**

YEAR ENDED JUNE 30, 2019

		<u>Primary Government</u>
		Governmental Activities
<b>Changes in net position:</b>		
Net (expense) revenue from previous page.....	\$	<u>(47,381,155)</u>
<i>General revenues:</i>		
Real estate and personal property taxes, net of tax refunds payable.....		37,014,506
Motor vehicle and other excise taxes.....		2,978,810
Hotel/motel tax.....		587,957
Meals tax.....		311,152
Community preservation tax.....		414,264
Penalties and interest on taxes.....		131,766
Payments in lieu of taxes.....		30,372
Grants and contributions not restricted to specific programs.....		3,027,088
Unrestricted investment income.....		<u>491,505</u>
Total general revenues and transfers.....		<u>44,987,420</u>
Change in net position.....		(2,393,735)
<i>Net position:</i>		
Beginning of year.....		<u>(23,259,352)</u>
End of year.....	\$	<u><u>(25,653,087)</u></u>

See notes to basic financial statements.

(Concluded)

**GOVERNMENTAL FUNDS  
BALANCE SHEET**

JUNE 30, 2019

	General	Water Fund	Sewer Fund	Road Improvement Projects	Nonmajor Governmental Funds	Total Governmental Funds
<b>ASSETS</b>						
Cash and cash equivalents.....	\$ 10,097,365	\$ 1,018,758	\$ 2,284,251	\$ 1,330,665	\$ 6,611,752	\$ 21,342,791
Investments.....	-	-	-	-	128,574	128,574
Receivables, net of uncollectibles:						
Real estate and personal property taxes.....	1,072,878	-	-	-	-	1,072,878
Tax liens.....	1,856,780	-	-	-	-	1,856,780
Community preservation fund surtax.....	-	-	-	-	9,281	9,281
Motor vehicle and other excise taxes.....	455,584	-	-	-	-	455,584
User charges.....	649,171	1,317,303	1,020,314	-	-	2,986,788
Intergovernmental.....	-	294,809	90,000	992,045	15,000	1,391,854
Due from other funds.....	82,891	-	-	-	-	82,891
<b>TOTAL ASSETS.....</b>	<b>\$ 14,214,669</b>	<b>\$ 2,630,870</b>	<b>\$ 3,394,565</b>	<b>\$ 2,322,710</b>	<b>\$ 6,764,607</b>	<b>\$ 29,327,421</b>
<b>LIABILITIES</b>						
Warrants payable.....	\$ 1,154,035	\$ 83,745	\$ 173,797	\$ 14,128	\$ 254,791	\$ 1,680,496
Accrued payroll.....	179,920	31,412	3,654	5,359	14,443	234,788
Tax refunds payable.....	23,096	-	-	-	-	23,096
Due to other funds.....	-	-	-	82,891	-	82,891
Due to other governments.....	-	2,335	-	-	-	2,335
Other liabilities.....	324,159	-	-	-	-	324,159
Fees collected in advance.....	167,595	-	-	-	-	167,595
Customer deposits.....	55,350	-	-	-	-	55,350
Notes payable.....	-	-	-	-	200,000	200,000
<b>TOTAL LIABILITIES.....</b>	<b>1,904,155</b>	<b>117,492</b>	<b>177,451</b>	<b>102,378</b>	<b>469,234</b>	<b>2,770,710</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Taxes paid in advance.....	160,538	-	-	-	-	160,538
Unavailable revenue.....	3,554,327	1,612,113	1,110,314	909,154	24,281	7,210,189
<b>TOTAL DEFERRED INFLOWS OF RESOURCES.....</b>	<b>3,714,865</b>	<b>1,612,113</b>	<b>1,110,314</b>	<b>909,154</b>	<b>24,281</b>	<b>7,370,727</b>
<b>FUND BALANCES</b>						
Nonspendable.....	-	-	-	-	129,006	129,006
Restricted.....	-	901,265	2,106,800	1,311,178	6,253,796	10,573,039
Committed.....	559,512	-	-	-	-	559,512
Assigned.....	2,109,606	-	-	-	-	2,109,606
Unassigned.....	5,926,531	-	-	-	(111,710)	5,814,821
<b>TOTAL FUND BALANCES.....</b>	<b>8,595,649</b>	<b>901,265</b>	<b>2,106,800</b>	<b>1,311,178</b>	<b>6,271,092</b>	<b>19,185,984</b>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES.....</b>	<b>\$ 14,214,669</b>	<b>\$ 2,630,870</b>	<b>\$ 3,394,565</b>	<b>\$ 2,322,710</b>	<b>\$ 6,764,607</b>	<b>\$ 29,327,421</b>

See notes to basic financial statements.



**RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET  
TOTAL FUND BALANCES TO THE STATEMENT OF NET POSITION**

JUNE 30, 2019

Total governmental fund balances.....		\$ 19,185,984
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds.....		130,997,901
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds.....		7,210,189
The statement of net position includes certain deferred inflows of resources and deferred outflows of resources that will be amortized over future periods. In governmental funds, these amounts are not deferred.....		9,200,176
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due.....		(781,945)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds:		
Bonds payable.....	(48,761,076)	
Net pension liability.....	(39,383,272)	
Net other postemployment benefits liability.....	(99,633,123)	
Landfill closure.....	(369,000)	
Capital lease obligations.....	(122,212)	
Compensated absences.....	<u>(3,196,709)</u>	
Net effect of reporting long-term liabilities.....		<u>(191,465,392)</u>
Net position of governmental activities.....		<u>\$ (25,653,087)</u>

See notes to basic financial statements.

**GOVERNMENTAL FUNDS**  
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

YEAR ENDED JUNE 30, 2019

	General	Water Fund	Sewer Fund	Road Improvement Projects	Nonmajor Governmental Funds	Total Governmental Funds
<b>REVENUES:</b>						
Real estate and personal property taxes, net of tax refunds.....	\$ 37,737,629	\$ -	\$ -	\$ -	\$ -	\$ 37,737,629
Motor vehicle and other excise taxes.....	2,811,989	-	-	-	-	2,811,989
Hotel/motel tax.....	587,957	-	-	-	-	587,957
Meals tax.....	311,152	-	-	-	-	311,152
Charges for services.....	1,625,835	2,655,640	2,747,640	-	-	7,029,115
Penalties and interest on taxes.....	475,058	-	-	-	965	476,023
Fees and rentals.....	204,753	-	-	-	-	204,753
Payments in lieu of taxes.....	30,372	-	-	-	-	30,372
Licenses and permits.....	321,562	-	-	-	-	321,562
Intergovernmental - Teachers Retirement.....	5,551,297	-	-	-	-	5,551,297
Intergovernmental.....	16,911,184	-	-	206,509	3,832,502	20,950,195
Departmental and other.....	1,219,154	-	-	-	3,886,986	5,106,140
Community preservation taxes.....	-	-	-	-	404,018	404,018
Community preservation state match.....	-	-	-	-	71,571	71,571
Investment income.....	477,925	-	-	-	13,580	491,505
<b>TOTAL REVENUES.....</b>	<b>68,265,867</b>	<b>2,655,640</b>	<b>2,747,640</b>	<b>206,509</b>	<b>8,209,622</b>	<b>82,085,278</b>
<b>EXPENDITURES:</b>						
Current:						
General government.....	3,462,849	-	-	-	2,485,227	5,948,076
Public safety.....	8,595,443	-	-	-	313,757	8,909,200
Education.....	27,058,438	-	-	-	6,630,931	33,689,369
Public works.....	3,258,388	-	-	2,834,487	215,416	6,308,291
Water and Sewer.....	-	2,909,816	2,538,879	-	149,259	5,597,954
Health and human services.....	811,767	-	-	-	481,985	1,293,752
Culture and recreation.....	927,200	-	-	-	69,453	996,653
Community preservation.....	-	-	-	-	1,890	1,890
Pension benefits.....	3,485,320	-	-	-	-	3,485,320
Pension benefits - Teachers Retirement.....	5,551,297	-	-	-	-	5,551,297
Employee benefits.....	8,597,107	-	-	-	-	8,597,107
State and county charges.....	3,206,315	-	-	-	-	3,206,315
Debt service:						
Principal.....	2,661,000	480,980	14,627	-	-	3,156,607
Interest.....	1,740,118	173,263	2,315	-	-	1,915,696
<b>TOTAL EXPENDITURES.....</b>	<b>69,355,242</b>	<b>3,564,059</b>	<b>2,555,821</b>	<b>2,834,487</b>	<b>10,347,918</b>	<b>88,657,527</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES.....</b>	<b>(1,089,375)</b>	<b>(908,419)</b>	<b>191,819</b>	<b>(2,627,978)</b>	<b>(2,138,296)</b>	<b>(6,572,249)</b>
<b>OTHER FINANCING SOURCES (USES):</b>						
Premium from issuance of bonds.....	-	-	-	(29,155)	(13,723)	(42,878)
Transfers in.....	143,958	-	-	-	-	143,958
Transfers out.....	-	(78,744)	(50,214)	-	(15,000)	(143,958)
<b>TOTAL OTHER FINANCING SOURCES (USES)...</b>	<b>143,958</b>	<b>(78,744)</b>	<b>(50,214)</b>	<b>(29,155)</b>	<b>(28,723)</b>	<b>(42,878)</b>
<b>NET CHANGE IN FUND BALANCES.....</b>	<b>(945,417)</b>	<b>(987,163)</b>	<b>141,605</b>	<b>(2,657,133)</b>	<b>(2,167,019)</b>	<b>(6,615,127)</b>
<b>FUND BALANCES AT BEGINNING OF YEAR.....</b>	<b>9,541,066</b>	<b>1,888,428</b>	<b>1,965,195</b>	<b>3,968,311</b>	<b>8,438,111</b>	<b>25,801,111</b>
<b>FUND BALANCES AT END OF YEAR.....</b>	<b>\$ 8,595,649</b>	<b>\$ 901,265</b>	<b>\$ 2,106,800</b>	<b>\$ 1,311,178</b>	<b>\$ 6,271,092</b>	<b>\$ 19,185,984</b>

See notes to basic financial statements.

**RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES,  
AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS  
TO THE STATEMENT OF ACTIVITIES**

YEAR ENDED JUNE 30, 2019

Net change in fund balances - total governmental funds.....		\$ (6,615,127)
<p>Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.</p>		
Capital outlay.....	6,351,599	
Depreciation expense.....	<u>(3,763,937)</u>	
Net effect of reporting capital assets.....		2,587,662
<p>Revenues in the Statement of Activities that do not provide current financial resources are unavailable in the Statement of Revenues, Expenditures and Changes in Fund Balances. Therefore, the recognition of revenue for various types of accounts receivable differ between the two statements. This amount represents the net change in unavailable revenue.....</p>		
		1,517,766
<p>The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the financial resources of governmental funds. Neither transaction has any effect on net position. Also, governmental funds report the effect of premiums, discounts, and similar items when debt is first issued, whereas these amounts are unavailable and amortized in the Statement of Activities.</p>		
Principal payments on capital leases.....	53,259	
Premium from issuance of bonds.....	42,878	
Net amortization of premium from issuance of bonds.....	93,488	
Debt service principal payments.....	<u>3,156,607</u>	
Net effect of reporting long-term debt.....		3,346,232
<p>Some expenses reported in the Statement of Activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds.</p>		
Net change in compensated absences accrual.....	1,065,791	
Net change in accrued interest on long-term debt.....	(503,945)	
Net change in deferred outflow/(inflow) of resources related to pensions.....	9,148,247	
Net change in net pension liability.....	(9,883,749)	
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits...	4,718,613	
Net change in net other postemployment benefits liability.....	(7,816,225)	
Net change in landfill closure.....	<u>41,000</u>	
Net effect of recording long-term liabilities.....		<u>(3,230,268)</u>
Change in net position of governmental activities.....		<u>\$ (2,393,735)</u>

See notes to basic financial statements.

**FIDUCIARY FUNDS**  
STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2019

	Other Postemployment Benefit Trust Fund	Private Purpose Trust Funds	Agency Funds
<b>ASSETS</b>			
Cash and cash equivalents.....	\$ 897,216	\$ 77,377	\$ 115,819
Investments:			
Other investments.....	-	1,043,410	-
<b>LIABILITIES</b>			
Warrants payable.....	-	-	85
Accrued payroll.....	-	-	316
Liabilities due depositors.....	-	979	115,418
TOTAL LIABILITIES.....	-	979	115,819
<b>NET POSITION</b>			
Restricted for other postemployment benefits.....	897,216	-	-
Held in trust for other purposes.....	-	1,119,808	-
TOTAL NET POSITION.....	\$ 897,216	\$ 1,119,808	\$ -

See notes to basic financial statements.

**FIDUCIARY FUNDS**  
STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

YEAR ENDED JUNE 30, 2019

	<u>Other Postemployment Benefit Trust Fund</u>	<u>Private Purpose Trust Funds</u>
<b><u>ADDITIONS:</u></b>		
Contributions:		
Employer contributions.....	\$ 279,917	\$ -
Employer contributions for other postemployment benefit payments.....	3,134,010	-
Private donations.....	-	220,654
 Total contributions.....	 <u>3,413,927</u>	 <u>220,654</u>
Net investment income:		
Investment income.....	<u>30,719</u>	<u>101,626</u>
 TOTAL ADDITIONS.....	 <u>3,444,646</u>	 <u>322,280</u>
<b><u>DEDUCTIONS:</u></b>		
Other postemployment benefit payments.....	3,134,010	-
Educational scholarships.....	-	50,150
 TOTAL DEDUCTIONS.....	 <u>3,134,010</u>	 <u>50,150</u>
 NET INCREASE (DECREASE) IN NET POSITION.....	 310,636	 272,130
NET POSITION AT BEGINNING OF YEAR.....	<u>586,580</u>	<u>847,678</u>
NET POSITION AT END OF YEAR.....	<u>\$ 897,216</u>	<u>\$ 1,119,808</u>

See notes to basic financial statements.

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The accompanying basic financial statements of the Town of Rockland, Massachusetts (Town) have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The Governmental Accounting Standards Board (GASB) is the recognized standard-setting body for establishing governmental accounting and financial reporting principles. The significant Town accounting policies are described herein.

A. Reporting Entity

The Town is a municipal corporation that is governed by an elected Board of Selectmen. As required by GAAP, these basic financial statements present the government and its component units, entities for which the Town is considered to be financially accountable.

For financial reporting purposes, the Town has included all funds, organizations, account groups, agencies, boards, commissions and institutions. The Town has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the Town are such that exclusion would cause the basic financial statements to be misleading or incomplete. As required by GAAP, these basic financial statements present the Town (the primary government) and its component units. It has been determined that the Town has no component units that require inclusion in these basic financial statements.

Joint Ventures

A joint venture is an organization (resulting from a contractual arrangement) that is owned, operated or governed by two or more participants as a separate and specific activity subject to joint control in which the participants retain an ongoing financial interest or ongoing financial responsibility. Joint control means that no single participant has the ability to unilaterally control the financial or operating policies of the joint venture.

The following is a list of the Town’s significant joint ventures, their purpose, and the annual assessments or fees paid for services rendered during the fiscal year 2019:

<u>Joint Venture</u>	<u>Purpose</u>	<u>FY19 Amounts Paid</u>
Abington/Rockland Joint Water Works.....	To provide water distribution system	2,310,690
South Shore Regional School District.....	To provide vocational education services	1,866,835
South Shore Educational Collaborative.....	To provide special education related services	410,177
North River Collaborative.....	To provide special education related services	5,191
READS Collaborative.....	To provide special education services	244,218
Massachusetts Bay Transit Authority.....	To provide regional transportation	68,776
Pilgrim Area Collaborative.....	To provide special education services	1,392,609
Brockton Area Transit Authority.....	To provide regional transportation services	50,315
Old Colony Library Network.....	To provide enhanced services to members	20,865
Southfield Redevelopment Authority.....	To develop land with towns of Abington & Weymouth	8,321

The Abington/Rockland Joint Water Works, established pursuant to Chapter 139 of the Acts of 1886 and amendments thereafter, allows for the Towns of Abington and Rockland to jointly supply water to the member towns. The joint water board is comprised of members of the water commissioners of each town. Costs associated with joint water expenses are billed to the Town of Abington on a monthly basis. Major capital outlays

acquired through debt issuance are equally shared between the towns. Additional information surrounding the Joint Water works can be obtained by contacting the Town.

Legislation approved on August 20, 2014, Chapter 291 of the Acts of 2014, reconstituted the South Shore Tri-Town Development Corporation as the Southfield Redevelopment Authority (the Authority). Pursuant to this Act, the participating towns of Rockland, Weymouth and Abington became responsible for providing services and the corresponding assessing and collection of property taxes for land and development within each town's borders within the former Naval Air Station (NAS) South Weymouth. Each town collects a property tax rate equal to the base rate plus the Southfield rate. Within thirty days after each fiscal quarter the towns are required to remit to the Authority the Southfield rate portion of the revenue collected (District tax) by the town in the preceding quarter. At the May 2016 Annual Town Meeting, the Town of Rockland voted a zoning amendment, pursuant to an agreement with Town and the Southfield Redevelopment Authority's master developer LStar Southfield, LLC for commercial development and certain open space restrictions. For fiscal year 2019, the Town paid \$8,321, to the Authority in pledged revenues for the Authority's bond infrastructure plan. At June 30, 2019, the Town has collected and owes approximately \$8,000 in the District tax.

The South Shore Regional School District (District) was established by an agreement between the member towns of Abington, Cohasset, Hanover, Norwell, Rockland, Scituate, and Whitman, pursuant to MGL Chapter 71 to provide vocational technical education for students grades 9-12. The District is governed by a Regional School Committee, elected from each town at respective town elections. Annually the District School committee apportions operating and capital costs to the member towns pursuant to MGL and the agreement. The annual assessment must be accepted by each Town's electorate.

Educational collaboratives are public entities formed by agreements of member governmental entities pursuant to the provisions of Massachusetts General Law Chapter 40, Section 4E. The Town pays the educational collaboratives for educational programs and services on an as needed basis for students.

#### Related Organizations

Board members for the Rockland Housing Authority are elected by Town voters; thus, the Town has no accountability for this organization.

#### B. Government-Wide and Fund Financial Statements

##### *Government-Wide Financial Statements*

The government-wide financial statements (i.e., statement of net position and statement of activities) report information on all of the non-fiduciary activities of the primary government and its component units.

*Governmental activities*, which are primarily supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which are supported primarily by user fees and charges.

##### *Fund Financial Statements*

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though fiduciary funds are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. Nonmajor funds are aggregated and displayed in a single column.

*Major Fund Criteria*

Major funds must be reported if the following criteria are met:

- If the total assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues, or expenditures/expenses of an individual governmental or enterprise fund are at least 10 percent of the corresponding element (assets, liabilities, etc.) for all funds of that category or type (total governmental or total enterprise funds), *and*
- If the total assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues, or expenditures/expenses of the individual governmental fund or enterprise fund are at least 5 percent of the corresponding element for all governmental and enterprise funds combined.

Additionally, any other governmental or enterprise fund that management believes is particularly significant to the basic financial statements may be reported as a major fund.

Fiduciary funds are reported by fund type.

C. Measurement Focus, Basis of Accounting and Financial Statement Presentation*Government-Wide Financial Statements*

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred. Real estate and personal property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

The statement of activities demonstrates the degree to which the direct expenses of a particular function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include the following:

- Charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment.
- Grants and contributions that are restricted to meeting the operational requirements of a particular function or segment.
- Grants and contributions that are restricted to meeting the capital requirements of a particular function or segment.

Taxes and other items not identifiable as program revenues are reported as general revenues. For the most part, the effect of interfund activity has been removed from the government-wide financial statements. However, the net effect of interfund services provided and used between functions is not eliminated as the elimination of these charges would distort the direct costs and program revenues reported for the functions affected.

*Fund Financial Statements*

**Governmental** fund financial statements are reported using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., measurable and available). Measurable means the amount of



the transaction can be determined and available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on general long-term debt which is recognized when due, and certain compensated absences, claims and judgments which are recognized when the obligations are expected to be liquidated with current expendable available resources.

Real estate and personal property tax revenues are considered available if they are collected within 60 days after year-end. Investment income is susceptible to accrual. Other receipts and tax revenues become measurable and available when the cash is received and are recognized as revenue at that time.

Entitlements and shared revenues are recorded at the time of receipt or earlier if the susceptible to accrual criteria is met. Expenditure driven grants recognize revenue when the qualifying expenditures are incurred and all other grant requirements are met.

The following major governmental funds are reported:

The *general fund* is the primary operating fund. It is used to account for all financial resources, except those that are required to be accounted for in another fund.

The *water fund* is a special revenue fund used to account for the activities related to the operations of the Town's water system, inclusive of all employee benefits related thereto. Revenues consist primarily of user charges and other departmental fees. This fund also accounts for joint water works activity.

The *sewer fund* is a special revenue fund used to account for the activities related to the operations of the Town's sewer system, inclusive of all employee benefits related thereto. Revenues consist primarily of user charges and other departmental fees.

The *road improvement projects fund* is a capital project fund used to account for financial resources to be used to fund constructions and repairs to the roads and related infrastructure of the Town. Resources consist primarily of debt proceeds when issued.

The nonmajor governmental funds consist of special revenue, capital projects and permanent funds that are aggregated and presented in the *nonmajor governmental funds* column on the governmental funds financial statements. The following describes the general use of these fund types:

The *special revenue fund* is used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than permanent funds or capital project.

The *capital projects fund* is used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets of the governmental funds.

The *permanent fund* is used to account for and report financial resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the governmental programs.

**Fiduciary** fund financial statements are reported using the flow of economic resources measurement focus and the accrual basis of accounting. Fiduciary funds are used to account for assets held in a trustee capacity for others and cannot be used to support the governmental programs.

The following fiduciary fund types are reported:

The *other postemployment benefits trust fund* is used to account for the activities of the Other Postemployment Benefit trust fund, which accumulates resources to provide other postemployment benefits to eligible retirees and their beneficiaries.

The *private-purpose trust fund* is used to account for trust arrangements that exclusively benefit individuals, private organizations, or other governments. Some of these trusts have donor restrictions and trustee policies that do not allow the endowment portion and any unrealized appreciation to be spent. The restrictions and trustee policies only allow the trustees to approve spending of the realized investment earnings. The Town mainly uses this fund to account for educational scholarships.

The *agency fund* is used to account for assets held in a purely custodial capacity.

#### D. Cash and Investments

##### *Government-Wide and Fund Financial Statements*

Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition. Investments are carried at fair value.

#### E. Fair Value Measurements

The Town reports required types of financial instruments in accordance with the fair value standards. These standards require an entity to maximize the use of observable inputs (such as quoted prices in active markets) and minimize the use of unobservable inputs (such as appraisals or valuation techniques) to determine fair value. Fair value standards also require the government to classify these financial instruments into a three-level hierarchy, based on the priority of inputs to the valuation technique or in accordance with net asset value practical expedient rules, which allow for either Level 2 or Level 3 depending on lock up and notice periods associated with the underlying funds.

Instruments measured and reported at fair value are classified and disclosed in one of the following categories:

Level 1 – Quoted prices are available in active markets for identical instruments as of the reporting date. Instruments, which are generally included in this category, include actively traded equity and debt securities, U.S. government obligations, and mutual funds with quoted market prices in active markets.

Level 2 – Pricing inputs are other than quoted in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies. Certain fixed income securities, primarily corporate bonds, are classified as Level 2 because fair values are estimated using pricing models, matrix pricing, or discounted cash flows.

Level 3 – Pricing inputs are unobservable for the instrument and include situations where there is little, if any, market activity for the instrument. The inputs into the determination of fair value require significant management judgment or estimation.

In some instances the inputs used to measure fair value may fall into different levels of the fair value hierarchy and classification is based on the lowest level of input that is significant to the fair value measurement.

Market price is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Instruments with readily available active quoted prices generally will have a higher degree of

market price observability and a lesser degree of judgment used in measuring fair value. It is reasonably possible that change in values of these instruments will occur in the near term and that such changes could materially affect amounts reported in these financial statements. For more information on the fair value of the Town's financial instruments, see Note 2 – Cash and Investments.

#### F. Accounts Receivable

##### *Government-Wide and Fund Financial Statements*

The recognition of revenue related to accounts receivable reported in the government-wide financial statements and the proprietary funds and fiduciary funds financial statements are reported under the accrual basis of accounting. The recognition of revenue related to accounts receivable reported in the governmental funds financial statements are reported under the modified accrual basis of accounting.

##### ***Real Estate, Real Estate Tax Deferrals, Personal Property Taxes and Tax Liens***

Real estate and personal property taxes are levied and based on values assessed on January 1<sup>st</sup> of every year. Assessed values are established by the Board of Assessors for 100% of the estimated fair market value. Taxes are due on August 1<sup>st</sup>, November 1<sup>st</sup>, February 1<sup>st</sup> and May 1<sup>st</sup> and are subject to penalties and interest if they are not paid by the respective due date. Real estate tax liens are processed by the last day in September following the last billing cycle on delinquent properties. Real estate and personal property taxes levied are recorded as receivables in the year of the levy.

Real estate tax liens are processed six months after the close of the valuation year on delinquent properties and are recorded as receivables in the year they are processed. Real estate receivables are secured via the tax lien process and are considered 100% collectible. Accordingly, an allowance for uncollectibles is not reported.

Personal property taxes cannot be secured through the lien process. The allowance of uncollectibles is estimated based on historical trends and specific account analysis.

##### ***Motor Vehicle and Other Excise Taxes***

Motor vehicle excise taxes are assessed annually for each vehicle registered in the Town and are recorded as receivables in the year of the levy. The Commonwealth is responsible for reporting the number of vehicles registered and the fair values of those vehicles. The tax calculation is the fair value of the vehicle multiplied by \$25 per \$1,000 of value. Boat excise taxes are assessed annually for each boat registered and are recorded as receivables in the year of the levy. The Commonwealth is responsible for reporting the number of boats registered and the fair value of those boats. The tax calculation is the fair value of the boat multiplied by \$10 per \$1,000 of value.

The allowance for uncollectibles is estimated based on historical trends and specific account analysis.

##### ***Community Preservation Surcharges***

In fiscal year 2018, the Town adopted a Community Preservation Fund, in accordance with Massachusetts General Laws, which mandates these funds be spent in the following areas: open space, affordable housing and historic resources. Appropriations are made via Town Meeting vote. A 1.5% surcharge is added to the real estate tax bill (with exceptions), and contributions are potentially available from the state annually. During fiscal year 2019, the Town collected approximately \$404,000 associated with this surcharge. Of this amount, \$126,000 has been allocated to the required categories. The Town has incurred expenditures related to many associated projects in fiscal year 2019.

***Water and Sewer Fees***

User fees are levied quarterly based on individual meter readings and are subject to penalties and interest if they are not paid by the respective due date. Water and Sewer liens are processed in December of every year and included as a lien on the property owner's tax bill. Water and Sewer charges and liens are recorded as receivables in the year of the levy.

Since the receivables are secured via the lien process, these accounts are considered 100% collectible and therefore do not report an allowance for uncollectibles.

***Departmental and Other***

Departmental and other receivables consist primarily of receivables related to the ambulance charges and are recorded as receivables in the year accrued.

The allowance for uncollectibles is estimated based on historical trends and specific account analysis.

***Intergovernmental***

Various federal and state grants for operating and capital purposes are applied for and received annually. For non-expenditure driven grants, receivables are recorded as soon as all eligibility requirements imposed by the provider have been met. For expenditure driven grants, receivables are recorded when the qualifying expenditures are incurred and all other grant requirements are met.

These receivables are considered 100% collectible and therefore do not report an allowance for uncollectibles.

**G. Inventories*****Government-Wide and Fund Financial Statements***

Inventories are recorded as expenditures at the time of purchase. Such inventories are not material in total to the government-wide and fund financial statements, and therefore are not reported.

**H. Capital Assets*****Government-Wide and Proprietary Fund Financial Statements***

Capital assets, which include land, land improvements, buildings, machinery and equipment, and infrastructure (e.g., roads, water mains, sewer mains, and similar items), are reported in the applicable governmental or business-type activity column of the government-wide financial statements. Capital assets are recorded at historical cost, or at estimated historical cost, if actual historical cost is not available. Donated capital assets are recorded at the estimated fair market value at the date of donation.

All purchases and construction costs in excess of \$5,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year.

Capital assets (excluding land and construction in progress) are depreciated on a straight-line basis. The estimated useful lives of capital assets are as follows:

<u>Capital Asset Type</u>	<u>Estimated Useful Life (in years)</u>
Buildings.....	25-50
Improvements.....	10-50
Machinery and equipment.....	3-20
Utility System.....	25-50
Infrastructure.....	25-50

The cost of normal maintenance and repairs that do not add to the value of the assets or materially extend asset lives are not capitalized and are treated as expenses when incurred. Improvements are capitalized.

*Governmental Fund Financial Statements*

Capital asset costs are recorded as expenditures in the acquiring fund in the year of the purchase.

I. Deferred Outflows/Inflows of Resources

*Government-Wide Financial Statements (Net Position)*

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The Town has reported deferred outflows of resources related to pensions and OPEB in this category.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The Town has reported deferred inflows of resources related to pensions, OPEB and prepaid taxes in this category.

*Governmental Fund Financial Statements*

In addition to liabilities, the governmental funds balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents assets that have been recorded in the governmental fund financial statements but the revenue is not available and so will *not* be recognized as an inflow of resources (revenue) until it becomes available. The Town has recorded unavailable revenue as deferred inflows of resources in the governmental fund balance sheet.

Unavailable revenue at the governmental fund financial statement level represents billed receivables that do not meet the available criterion in accordance with the current financial resources measurement focus and the modified accrual basis of accounting. Unavailable revenue is recognized as revenue in the conversion to the government-wide (full accrual) financial statements.

J. Interfund Receivables and Payables

During the course of operations, transactions occur between and within individual funds that may result in amounts owed between funds.

*Government-Wide Financial Statements*

Transactions of a buyer/seller nature between and within governmental funds and internal service funds are eliminated from the governmental activities in the statement of net position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of net position as "internal balances."

*Fund Financial Statements*

Transactions of a buyer/seller nature between and within funds are not eliminated from the individual fund statements. Receivables and payables resulting from these transactions are classified as "Due from other funds" or "Due to other funds" on the balance sheet.

K. Interfund Transfers

During the course of operations, resources are permanently reallocated between and within funds. These transactions are reported as transfers in and transfers out.

*Government-Wide Financial Statements*

Transfers between and within governmental funds and internal service funds are eliminated from the governmental activities in the statement of net position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of activities as "Transfers, net."

*Fund Financial Statements*

Transfers between and within funds are not eliminated from the individual fund statements and are reported as transfers in and transfers out.

L. Net Position and Fund Equity*Government-Wide Financial Statements (Net Position)*

Net position reported as "net investment in capital assets" includes capital assets, net of accumulated depreciation, less the principal balance of outstanding debt used to acquire capital assets. Unspent proceeds of capital related debt are not considered to be capital assets.

Net position is reported as restricted when amounts are not available for appropriation or are legally restricted by outside parties for a specific future use.

Net position has been "restricted for" the following:

"Permanent funds – nonexpendable" represents the endowment portion of donor restricted trusts that support governmental programs.

“Permanent funds – expendable” represents the amount of realized and unrealized investment earnings of donor restricted trusts. The donor restrictions and trustee policies only allow the trustees to approve spending of the realized investment earnings that support governmental programs.

“Gifts and grants” represents restrictions placed on assets from outside parties such as state and federal grants.

“Community Preservation” represents amounts restricted for affordable housing, open space and historic purposes.

Sometimes the Town will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Town’s policy to consider restricted net position to have been depleted before unrestricted net position is applied.

#### *Fund Financial Statements (Fund Balances)*

Governmental fund balances are classified as nonspendable, restricted, committed, assigned, or unassigned based on the extent to which the government is bound to honor constraints on the specific purposes for which amounts in those funds can be spent.

The governmental fund balance classifications are as follows:

“Nonspendable” fund balance includes amounts that cannot be spent because they are either not in spendable form or they are legally or contractually required to be maintained intact.

“Restricted” fund balance includes amounts subject to constraints placed on the use of resources that are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or that are imposed by law through constitutional provisions or enabling legislation.

“Committed” fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of town meeting. Town meeting can, by adoption of a Town Meeting warrant article, commit funds for a specific purpose. Once voted, the limitation imposed by the vote remains in place until the funds are used for their intended purpose or a vote is taken to rescind the commitment.

“Assigned” fund balance includes amounts that are constrained by the Town’s intent to be used for specific purposes, but are neither restricted nor committed. The Town’s accountant is authorized to assign fund balance. Assignments generally only exist temporarily. Additional action does not have to be taken for the removal of an assignment.

“Unassigned” fund balance includes the residual classification for the general fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the general fund.

The Town’s spending policy is to spend restricted fund balance first, followed by committed, assigned and unassigned fund balance. Most governmental funds are designated for one purpose at the time of their creation. Therefore, any expenditure from the fund will be allocated to the applicable fund balance classifications in the order of the aforementioned spending policy. The general fund and certain other funds may have more than one purpose.

### M. Long-term debt

#### *Government-Wide and Proprietary Fund Financial Statements*

Long-term debt is reported as liabilities in the government-wide statement of net position. Material bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

#### *Governmental Fund Financial Statements*

The face amount of governmental funds long-term debt is reported as other financing sources. Bond premiums and discounts, as well as issuance costs, are recognized in the current period. Bond premiums are reported as other financing sources and bond discounts are reported as other financing uses. Issuance costs, whether or not withheld from the actual bond proceeds received, are reported as general government expenditures.

### N. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Plymouth County Regional Retirement Association and additions to/deductions from the Association's fiduciary net position have been determined on the same basis as they are reported by the Association. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### O. Investment Income

Excluding the permanent funds, investment income derived from major and nonmajor governmental funds is legally assigned to the general fund unless otherwise directed by Massachusetts General Law (MGL).

Investment income from proprietary funds is voluntarily assigned and transferred to the general fund.

### P. Compensated Absences

Employees are granted vacation and sick leave in varying amounts based on collective bargaining agreements, state laws and executive policies.

#### *Government-Wide and Proprietary Fund Financial Statements*

Vested or accumulated vacation and sick leave are reported as liabilities and expensed as incurred.

#### *Governmental Fund Financial Statements*

Vested or accumulated vacation and sick leave, which will be liquidated with expendable available financial resources, are reported as expenditures and fund liabilities upon maturity of the liability.

### Q. Use of Estimates

#### *Government-Wide and Fund Financial Statements*

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure for contingent assets



and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenditures/expenses during the year. Actual results could vary from estimates that were used.

#### R. Total Column

##### *Fund Financial Statements*

The total column on the fund financial statements is presented only to facilitate financial analysis. Data in this column is not the equivalent of consolidated financial information.

## **NOTE 2 – CASH AND INVESTMENTS**

A cash and investment pool is maintained that is available for use by all funds. Each fund type's portion of this pool is displayed on the combined balance sheet as "Cash and cash equivalents." The deposits and investments of the trust funds are held separately from those of other funds.

Statutes authorize the investment in obligations of the U.S. Treasury, agencies and instrumentalities, certificates of deposit, repurchase agreements, money market accounts, bank deposits and the State Treasurer's Investment Pool (the Pool). The Treasurer may also invest trust funds in securities, other than mortgages or collateral loans, which are legal for the investment of funds of savings banks under the laws of the Commonwealth.

The Pool meets the criteria of an external investment pool. The Pool is administered by the Massachusetts Municipal Depository Trust (MMDT), which was established by the Treasurer of the Commonwealth who serves as Trustee. The fair value of the position in the Pool is the same as the value of the Pool shares. MMDT maintains a cash portfolio and a short-term bond portfolio with combined average maturities of approximately 3 months.

#### Custodial Credit Risk – Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the Town's deposits may not be returned to it. At year-end, the carrying amount of deposits totaled \$11,413,101 and the bank balance totaled \$11,651,283. Of the bank balance, \$1,306,675 was covered by Federal Depository Insurance, \$6,449,037 was covered by the Depositors Insurance Fund (DIF), \$757,775 was covered by the Share Insurance Fund (SIF), and \$3,137,796 was covered by collateralization agreements.

#### Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates.

The Town has a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates for most investment types; however, at June 30, 2019, the Town did not have any investments that were subject to interest rate risk.

As of June 30, 2019, the Town has the following investments and maturities:

Investment Type	Fair value	Maturities		
		Under 1 Year	1-5 Years	6-10 Years
<u>Debt securities:</u>				
U.S. treasury notes.....	\$ 208,980	\$ 30,386	\$ 178,594	\$ -
Government sponsored enterprises.....	111,649	-	81,431	30,218
Total debt securities.....	320,629	\$ 30,386	\$ 260,025	\$ 30,218
<u>Other investments:</u>				
Equity securities.....	730,193			
Fixed income.....	121,162			
Money market mutual funds.....	8,246			
MMDT - Cash portfolio.....	11,011,856			
Total investments.....	\$ 12,192,086			

Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure by the counterparty, the Town will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. The Town is subject to custodial credit risk exposure for investments at year end.

Of the Town’s investments, \$320,629 of government sponsored enterprises, and \$730,193 of equity securities are subject to custodial credit risk.

Credit Risk

Credit risk exists when there is a possibility the issuer or other counterparty to an investment may be unable to meet its obligations. Below are the credit ratings for the Town’s investments:

Quality Rating	U.S. Treasury Notes	Government Sponsored Enterprises
AA+.....	\$ -	\$ 111,649
AA.....	208,980	-
Total.....	\$ 208,980	\$ 111,649

The Town’s investment in money market mutual funds and MMDT is unrated.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributable to the magnitude of a government’s investment in a single issuer. With the exception of the Town’s investment in MMDT, the Town did not maintain any single investment which exceeded 5% of the total investments.

Fair Value Measurement

The Town holds investments that are measured at fair value on a recurring basis. Because investing is not a core part of the Town's mission, the Town determines that the disclosures related to these investments only need to be disaggregated by major type. The Town chooses a narrative format for the fair value disclosure.

The Town categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

Investment Type	June 30, 2019	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Investments measured at fair value:</b>				
<u>Debt securities:</u>				
U.S. treasury bonds.....	\$ 208,980	\$ 208,980	\$ -	\$ -
Government sponsored enterprises.....	111,649	111,649	-	-
Total debt securities.....	320,629	320,629	-	-
<u>Other investments:</u>				
Equity securities.....	730,193	730,193	-	-
Fixed income.....	121,162	121,162	-	-
Money market mutual funds.....	8,246	8,246	-	-
Total other investments.....	859,601	859,601	-	-
Total investments measured at fair value.....	1,180,230	\$ 1,180,230	\$ -	\$ -
<b>Investments measured at amortized cost:</b>				
MMDT - Cash portfolio.....	11,011,856			
Total investments.....	\$ 12,192,086			

As of June 30, 2019, the Town had a balance in the MMDT cash portfolio of \$11,011,856. MMDT investments are valued at amortized cost. Under the amortized cost method, an investment is valued initially at its cost and adjusted for the amount of interest income accrued each day over the term of the investment to account for any difference between the initial cost and the amount payable at its maturity. If amortized cost is determined not to approximate fair value, the value of the portfolio securities will be determined under procedures established by the Advisor.

**NOTE 3 – RECEIVABLES**

At June 30, 2019, receivables for the individual major and nonmajor governmental funds, including the applicable allowances for uncollectible accounts, are as follows:

	Gross Amount	Allowance for Uncollectibles	Net Amount
<u>Receivables:</u>			
Real estate and personal property taxes.....	\$ 1,090,325	\$ (17,447)	\$ 1,072,878
Tax liens.....	1,856,780	-	1,856,780
Community preservation fund surtax.....	9,281	-	9,281
Motor vehicle and other excise taxes.....	635,163	(179,579)	455,584
User charges.....	2,986,788	-	2,986,788
Intergovernmental - other.....	1,391,854	-	1,391,854
Total.....	<u>\$ 7,970,191</u>	<u>\$ (197,026)</u>	<u>\$ 7,773,165</u>

Governmental funds report *unavailable revenue* in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. At the end of the current year, the various components of *unavailable revenue* reported in the governmental funds were as follows:

	General Fund	Other Governmental Funds	Total
<u>Receivables:</u>			
Real estate and personal property taxes.....	\$ 592,792	\$ -	\$ 592,792
Tax liens.....	1,856,780	-	1,856,780
Community preservation fund surtax.....	-	9,281	9,281
Motor vehicle and other excise taxes.....	455,584	-	455,584
User charges.....	649,171	2,337,617	2,986,788
Intergovernmental - highway improvements.....	-	909,154	909,154
Intergovernmental - other.....	-	399,810	399,810
Total.....	<u>\$ 3,554,327</u>	<u>\$ 3,655,862</u>	<u>\$ 7,210,189</u>

**NOTE 4 – CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2019, was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Governmental Activities:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 5,839,636	\$ -	\$ -	\$ 5,839,636
<u>Capital assets being depreciated:</u>				
Land improvements.....	24,505	-	-	24,505
Buildings and improvements.....	101,338,053	-	-	101,338,053
Machinery and equipment.....	2,591,519	1,257,911	-	3,849,430
Infrastructure.....	40,120,615	5,877,975	-	45,998,590
Total capital assets being depreciated.....	144,074,692	7,135,886	-	151,210,578
<u>Less accumulated depreciation for:</u>				
Land improvements.....	(3,184)	(1,476)	-	(4,660)
Buildings and improvements.....	(20,268,265)	(2,470,880)	-	(22,739,145)
Machinery and equipment.....	(6,039,320)	(617,871)	-	(6,657,191)
Infrastructure.....	(21,313,177)	(673,710)	-	(21,986,887)
Total accumulated depreciation.....	(47,623,946)	(3,763,937)	-	(51,387,883)
Total capital assets being depreciated, net.....	96,450,746	3,371,949	-	99,822,695
Total governmental activities capital assets, net.....	\$ 102,290,382	\$ 3,371,949	\$ -	\$ 105,662,331
<b>Water:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 36,163	\$ -	\$ -	\$ 36,163
<u>Capital assets being depreciated:</u>				
Buildings and improvements.....	4,024	-	-	4,024
Machinery and equipment.....	15,600,403	313,036	-	15,913,439
50% Joint Water Works.....	8,381,929	-	-	8,381,929
Total capital assets being depreciated.....	23,986,356	313,036	-	24,299,392
<u>Less accumulated depreciation for:</u>				
Buildings and improvements.....	(1,247)	(80)	-	(1,327)
Machinery and equipment.....	(6,744,067)	(287,421)	-	(7,031,488)
50% Joint Water Works.....	(3,151,731)	(411,677)	-	(3,563,408)
Total accumulated depreciation.....	(9,897,045)	(699,178)	-	(10,596,223)
Total capital assets being depreciated, net.....	14,089,311	(386,142)	-	13,703,169
Total water activities capital assets, net.....	\$ 14,125,474	\$ (386,142)	\$ -	\$ 13,739,332

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Sewer:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 305,252	\$ -	\$ -	\$ 305,252
<u>Capital assets being depreciated:</u>				
Buildings and improvements.....	9,695,658	-	-	9,695,658
Machinery and equipment.....	1,687,556	25,398	-	1,712,954
Infrastructure.....	17,629,987	216,052	-	17,846,039
Total capital assets being depreciated.....	29,013,201	241,450	-	29,254,651
<u>Less accumulated depreciation for:</u>				
Buildings and improvements.....	(7,400,954)	(178,466)	-	(7,579,420)
Machinery and equipment.....	(1,105,547)	(106,970)	-	(1,212,517)
Infrastructure.....	(8,817,569)	(354,159)	-	(9,171,728)
Total accumulated depreciation.....	(17,324,070)	(639,595)	-	(17,963,665)
Total capital assets being depreciated, net.....	11,689,131	(398,145)	-	11,290,986
Total sewer activities capital assets, net.....	\$ 11,994,383	\$ (398,145)	\$ -	\$ 11,596,238

Depreciation expense was charged to functions/programs of the primary government as follows:

<b>Governmental Activities:</b>	
General government.....	\$ 121,304
Public safety.....	434,864
Education.....	2,237,910
Public works.....	827,345
Health and human services.....	115,527
Culture and recreation.....	26,987
Water and Sewer.....	1,338,773
Total depreciation expense - governmental activities.....	\$ 5,102,710

**NOTE 5 – INTERFUND TRANSFERS**

Interfund transfers for the year ended June 30, 2019 are summarized as follows:

	<u>Transfers In:</u>
<u>Transfers Out:</u>	General fund
Nonmajor governmental funds.....	\$ 15,000
Water.....	78,744
Sewer.....	50,214
Total.....	\$ 143,958

**NOTE 6 – CAPITAL LEASES**

The Town has entered into lease agreements as lessee for a fire pumper truck and other vehicles. These lease agreements qualify as capital leases for accounting purposes

The future minimum lease obligations and the net present value of these minimum lease payments as of June 30, 2019, were as follows:

<u>Years ending June 30:</u>	<u>Governmental Activities</u>
2020.....	\$ 60,668
2021.....	60,667
2022.....	<u>11,025</u>
Total minimum lease payments.....	132,360
Less: amounts representing interest.....	<u>(10,148)</u>
Present value of minimum lease payments... \$	<u><u>122,212</u></u>

**NOTE 7 – SHORT-TERM FINANCING**

Short-term debt may be authorized and issued to fund the following:

- Current operating costs prior to the collection of revenues through issuance of revenue or tax anticipation notes (RANS or TANS).
- Capital project costs and other approved expenditures incurred prior to obtaining permanent financing through issuance of bond anticipation notes (BANS) or grant anticipation notes (GANS).

Short-term loans are general obligations and carry maturity dates that are limited by statute. Interest expenditures and expenses for short-term borrowings are accounted for in the general fund respectively.

The Town had the following short-term debt outstanding at year end:

<u>Type</u>	<u>Purpose</u>	<u>Rate (%)</u>	<u>Due Date</u>	<u>Balance at June 30, 2018</u>	<u>Renewed/ Issued</u>	<u>Retired/ Redeemed</u>	<u>Balance at June 30, 2019</u>
<b>Water Fund:</b>							
	Municipal Purpose.....	2.25%	08/13/20	\$ <u>-</u>	\$ <u>200,000</u>	\$ <u>-</u>	\$ <u>200,000</u>

**NOTE 8 – LONG-TERM DEBT**

Under the provisions of Chapter 44, Section 10, Municipal Law authorizes indebtedness up to a limit of 5% of the equalized valuation. Debt issued in accordance with this section of the law is designated as being "inside the debt limit." In addition, however, debt may be authorized in excess of that limit for specific purposes. Such debt, when issued, is designated as being "outside the debt limit."

Details related to the outstanding indebtedness at June 30, 2019, and the debt service requirements are as follows:

**Bonds and Notes Payable Schedule – Governmental Funds**

Project	Maturities Through	Original Loan Amount	Interest Rate (%)	Outstanding at June 30, 2019
2006 MCWT CW-04-02 .....	2025	\$ 216,638	2.00	\$ 90,000
2007 MCWT DW-04-18.....	2026	322,668	2.00	139,433
2009 MCWT DW-04-18-A .....	2029	177,933	2.00	97,495
2009 MCWT DW-04-18-B.....	2026	27,391	2.00	12,372
2010 MCWT DWS-08-27.....	2031	1,008,302	2.00	652,585
2010 Water Mains.....	2021	260,000	2.00-4.00	50,000
2010 Building Remodeling- Water.....	2021	950,000	2.00-4.00	190,000
2011 High School & Rogers MS .....	2034	30,000,000	2.00-4.00	23,655,000
2012 MCWT DW-06-14.....	2031	509,790	2.00	343,983
2012 MCWT DW-06-14-A.....	2031	1,175,991	2.00	793,617
2014 Senior Center Construction.....	2034	3,000,000	2.00-4.00	2,250,000
2014 Road Improvements.....	2027	4,500,000	2.00-5.00	2,750,000
2014 High School & Rogers Middle School .....	2034	4,700,000	2.00-5.00	3,525,000
2015 MCWT DW-08-27.....	2033	357,657	2.00	289,686
2015 Road Improvements.....	2029	1,800,000	3.00	1,380,000
2015 High School and Middle School .....	2036	1,954,000	3.00-3.25	1,650,000
2015 Refunding - Sewer.....	2023	610,000	3.00	340,000
2015 Refunding - Building Remodeling.....	2022	185,000	3.00	85,000
2015 Refunding - Water Mains.....	2023	300,000	3.00	160,000
2015 Refunding - Landfill.....	2023	150,000	3.00	80,000
2018 Library Roof Replacement.....	2033	134,000	3.00-5.00	115,000
2018 Roads I.....	2033	4,532,000	3.00-5.00	4,230,000
2018 Roads II.....	2032	1,350,000	3.00-5.00	1,250,000
Memorial Park Stadium Roof Repair.....	2038	1,545,000	3.00-5.00	1,465,000
2018 Water Mains.....	2038	2,614,000	3.00-5.00	2,475,000
<b>Total Bonds Payable.....</b>				<b>48,069,171</b>
<b>Add: Unamortized premium on bonds.....</b>				<b>691,905</b>
<b>Total Bonds Payable, net.....</b>				<b>\$ 48,761,076</b>



Debt service requirements for principal and interest for Governmental bonds payable in future years are as follows:

Year	Principal	Interest	Total
2020.....	\$ 3,200,580	\$ 1,797,466	\$ 4,998,046
2021.....	3,239,249	1,663,454	4,902,703
2022.....	3,177,996	1,529,745	4,707,741
2023.....	3,201,817	1,403,368	4,605,185
2024.....	3,135,716	1,276,580	4,412,296
2025.....	3,204,693	1,155,401	4,360,094
2026.....	3,248,753	1,047,408	4,296,161
2027.....	3,304,422	933,053	4,237,475
2028.....	3,028,173	810,419	3,838,592
2029.....	3,112,003	691,042	3,803,045
2030.....	3,055,044	569,816	3,624,860
2031.....	3,148,809	446,554	3,595,363
2032.....	3,078,211	332,826	3,411,037
2033.....	3,078,705	216,952	3,295,657
2034.....	2,850,000	98,890	2,948,890
2035.....	300,000	32,143	332,143
2036.....	295,000	22,477	317,477
2037.....	205,000	14,094	219,094
2038.....	205,000	7,176	212,176
<b>Total.....</b>	<b>\$ 48,069,171</b>	<b>\$ 14,048,864</b>	<b>\$ 62,118,035</b>

The Town is subject to various debt limits by statute and may issue additional general obligation debt under the normal debt limit. At June 30, 2019, the Town had the following authorized and unissued debt:

Purpose	Amount
Library Roof Replacement.....	\$ 560
Memorial Park Stadium Repair.....	264
Water Mains.....	200,000
Rockland Community Center Repairs.....	300,000
Upper Union Street Construction.....	660,000
<b>Total.....</b>	<b>\$ 1,160,824</b>

Changes in Long-term Liabilities

During the year ended June 30, 2019, the following changes occurred in long-term liabilities:

	Beginning Balance	Bonds and Notes Issued	Bonds and Notes Redeemed	Other Increases	Other Decreases	Ending Balance	Due Within One Year
<b>Governmental Activities:</b>							
Long-term bonds payable.....	\$ 51,225,778	\$ -	\$ (3,156,607)	\$ -	\$ -	\$ 48,069,171	\$ 3,159,607
Add: Unamortized premium on bonds.....	783,393	-	-	-	(91,488)	691,905	89,545
Total bonds payable.....	52,009,171	-	(3,156,607)	-	(91,488)	48,761,076	3,249,152
Capital lease obligations.....	175,471	-	-	-	(53,259)	122,212	55,213
Landfill closure.....	410,000	-	-	-	(41,000)	369,000	41,000
Compensated absences.....	4,262,500	-	-	76,909	(1,142,700)	3,196,709	856,962
Net pension liability.....	29,499,523	-	-	13,777,466	(3,893,717)	39,383,272	-
Net other postemployment benefits liability..	91,816,898	-	-	10,950,235	(3,134,010)	99,633,123	-
Total governmental activity long-term liabilities.....	\$ 178,173,563	\$ -	\$ (3,156,607)	\$ 24,804,610	\$ (8,356,174)	\$ 191,465,392	\$ 4,202,327

The governmental activities long-term liabilities are generally liquidated by the general fund and the business-type activities long-term liabilities are generally liquidated by the applicable enterprise fund.

**NOTE 9 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS**

The Town classifies fund balance according to constraints imposed on the uses of those resources.

There are two major types of fund balances, which are nonspendable and spendable. Nonspendable fund balances are balances that cannot be spent because they are not expected to be converted to cash or they are legally or contractually required to remain intact. Examples of this classification are prepaid items, inventories, and principal (corpus) of an endowment fund. The Town has reported principal portions of endowment funds as nonspendable.

In addition to the nonspendable fund balances, GASB Statement #54 has provided a hierarchy of spendable fund balances, based on a hierarchy of spending constraints.

- Restricted: fund balances that are constrained by external parties, constitutional provisions, or enabling legislation.
- Committed: fund balances that contain self-imposed constraints of the government from its highest level of decision making authority. The Town’s highest level of decision making authority is the Town Council.
- Assigned: fund balances that contain self-imposed constraints of the government to be used for a particular purpose.
- Unassigned: fund balance of the general fund that is not constrained for any particular purpose.

As of June 30, 2019, the governmental fund balances consisted of the following:

	General	Water Fund	Sewer Fund	Road Improvements Fund	Nonmajor Governmental Funds	Total Governmental Funds
<b>Fund Balances:</b>						
<b>Nonspendable:</b>						
Permanent fund principal.....	\$ -	\$ -	\$ -	\$ -	\$ 129,006	\$ 129,006
<b>Restricted for:</b>						
Water Fund.....	-	901,265	-	-	-	901,265
Sewer.....	-	-	2,106,800	-	-	2,106,800
Highway.....	-	-	-	1,311,178	-	1,311,178
School Revolving.....	-	-	-	-	1,141,627	1,141,627
Revolving Funds.....	-	-	-	-	652,804	652,804
Gifts and Donations.....	-	-	-	-	252,823	252,823
School Lunch.....	-	-	-	-	362,738	362,738
School Federal and State Grants.....	-	-	-	-	89,516	89,516
Other Special Revenue.....	-	-	-	-	575,640	575,640
Community Preservation.....	-	-	-	-	842,135	842,135
Other Federal and State Grants.....	-	-	-	-	474,164	474,164
Capital Projects Water.....	-	-	-	-	23,313	23,313
Capital Projects Other.....	-	-	-	-	197,743	197,743
Capital Projects School.....	-	-	-	-	1,463,526	1,463,526
Cemetery Perpetual Care.....	-	-	-	-	127,991	127,991
Conservation.....	-	-	-	-	12,831	12,831
Trust Funds.....	-	-	-	-	36,945	36,945
<b>Committed to:</b>						
<b>Articles and continuing appropriations:</b>						
General government.....	246,742	-	-	-	-	246,742
Public safety.....	15,750	-	-	-	-	15,750
Education.....	69,900	-	-	-	-	69,900
Public works.....	45,061	-	-	-	-	45,061
Health and human services.....	137,032	-	-	-	-	137,032
Culture and recreation.....	45,027	-	-	-	-	45,027
<b>Assigned to:</b>						
<b>Encumbrances:</b>						
General government.....	341,687	-	-	-	-	341,687
Public safety.....	44,559	-	-	-	-	44,559
Education.....	179,403	-	-	-	-	179,403
Public works.....	147,379	-	-	-	-	147,379
Health and human services.....	2,227	-	-	-	-	2,227
Culture and recreation.....	11,640	-	-	-	-	11,640
Employee benefits.....	134,711	-	-	-	-	134,711
Free cash used for subsequent year budget.....	1,248,000	-	-	-	-	1,248,000
Unassigned.....	5,926,531	-	-	-	(111,710)	5,814,821
<b>Total Fund Balances.....</b>	<b>\$ 8,595,649</b>	<b>\$ 901,265</b>	<b>\$ 2,106,800</b>	<b>\$ 1,311,178</b>	<b>\$ 6,271,092</b>	<b>\$ 19,185,984</b>

In addition to the nonspendable fund balance, spendable fund balances are classified based on a hierarchy of spending constraints. Massachusetts General Law Ch.40 §5B allows for the establishment of Stabilization funds for one or more different purposes. The creation of a fund requires a two-thirds vote of the legislative body and must clearly define the purpose of the fund. Any changes to the purpose of the fund along with any additions to or appropriations from the fund require a two-thirds vote of the legislative body. At year end the balance of the General Stabilization fund is \$1,709,414. The balance of the stabilization fund is reported as unassigned fund balance within the general fund.

**NOTE 10 – RISK FINANCING**

The Town is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the Town carries commercial insurance. The amount of claim settlements has not exceeded insurance coverage in any of the previous three years.

The Town is self-insured for workers compensation related to the police and fire departments and has a premium based plan for all other departments. The estimated future workers' compensation liability is based on history and

injury type. At June 30, 2019, the amount of the liability of the workers' compensation claims is immaterial and is therefore not reported.

## **NOTE 11 – PENSION PLAN**

### *Plan Descriptions*

The Town is a member of the Plymouth County Retirement Association (PCRA), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the member units. The Association is administered by five board members (Board) on behalf of all current employees and retirees. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan. The Association issues a publicly available audited financial report. That report may be obtained by contacting the Association located at 10 Cordage Circle, Suite 234, Plymouth, Massachusetts 02360 or by visiting [www.pcr-ma.org/](http://www.pcr-ma.org/) or [www.mass.gov/perac](http://www.mass.gov/perac).

### *Special Funding Situation*

The Commonwealth is a nonemployer contributor and is required by statute to make 100% of all actuarially determined employer contributions on behalf of the Town to the MTRS. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement #68, *Accounting and Financial Reporting for Pensions* and the Commonwealth is a nonemployer contributor in MTRS. Since the Town does not contribute directly to MTRS, there is no net pension liability to recognize. The total of the Commonwealth provided contributions have been allocated based on each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2018. The Town portion of the collective pension expense, contributed by the Commonwealth, of \$5,551,186 is reported in the general fund as intergovernmental revenue and pension benefits in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the Town is \$54,781,349 as of the measurement date.

### *Benefits Provided*

The Association provides retirement, disability, survivor and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are, with certain minor exceptions, uniform from system to system. The Association provides for retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service.

Employees who resign from service and who are not eligible to receive a retirement allowance or are under the age of 55 are entitled to request a refund of their accumulated total deductions. Survivor benefits are extended to eligible beneficiaries of members whose death occurs prior to or following retirement.

Cost-of-living adjustments granted between 1981 and 1997 and any increase in other benefits imposed by the Commonwealth's state law during those years are borne by the Commonwealth and are deposited into the pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are borne by the Association.

*Contributions*

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute to the Association at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the PCRA a legislatively mandated actuarially determined contribution that is apportioned among the employers based on active current payroll. The Town's proportionate share of the required contribution equaled its actual contribution for the year ended December 31, 2018, which was \$3,893,717, 25.34% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability.

*Pension Liabilities*

At June 30, 2019, the Town reported a liability of \$39,383,272 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2019. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At December 31, 2018, the Town's proportion was 5.36%, which decreased from 5.47% of the proportion measured at December 31, 2017.

*Pension Expense*

For the year ended June 30, 2019, the Town recognized pension expense of \$6,629,219. At June 30, 2019, the Town reported deferred outflows of resources related to pensions and deferred inflows of resources related to pensions of \$8,823,056 and \$1,116,773, respectively.

The balances of deferred outflows and inflows at June 30, 2019, consist of the following:

Deferred Category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience.....	\$ 2,831,077	\$ -	\$ 2,831,077
Difference between projected and actual earnings, net.....	4,969,531	-	4,969,531
Changes in assumptions.....	813,375	(402,068)	411,307
Changes in proportion and proportionate share of contributions.....	209,073	(714,705)	(505,632)
Total deferred outflows/(inflows) of resources.....	\$ 8,823,056	\$ (1,116,773)	\$ 7,706,283

The deferred outflows/(inflows) of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:

2020.....	\$ 2,317,494
2021.....	1,767,811
2022.....	1,706,659
2023.....	1,914,319
Total deferred outflows/(inflows) of resources.....	\$ 7,706,283

**Actuarial Assumptions**

The total pension liability in the January 1, 2019 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement that was updated to December 31, 2018:

Valuation date.....	January 1, 2019.
Actuarial cost method.....	Individual Entry Age Normal Cost Method.
Amortization method.....	Payments increase at 7.0% for the unfunded actuarial accrued liability, and level amortization of the 2003, and 2013 Early Retirement Incentives,
Remaining amortization period.....	Amortization of the unfunded actrial accrued liability over 10 years, the 2003 ERI over one year, and the 2013 ERI over 9 years; all as of Januart 1, 2019.
Asset valuation method.....	Market value for GASB 68 and for the actuarial report market value with a five-year smoothing asset returns greater than or less than the assumed rate of return, with a 20% corridor.
Investment rate of return/Discount rate.....	7.875% nominal rate, net of investment expense.
Projected salary increases.....	3.75% per year.
Cost of living adjustments.....	3.0% of the first \$14,000 of retirement income.
Rates of retirement.....	Varies based upon age for general employees, police, and fire employees.
Rates of disability.....	For general employees, it was assumed that 45% of all disabilities are ordinary (55% are service connected). For police and fire employees, 10% of all disabilities are assumed to be ordinary (90% are service connected).
Mortality rates.....	It is assumed that both pre-retirement mortality and beneficiary mortality is represented by the RP-2014 Blue Collar Mortality with Scale MP-2016, fully generational. Mortality for retired members for Group 1 and 2 is represented by the RP-2014 Blue Collar Mortality Table set forward five years for males and 3 years for females, fully generational. Mortality for retired members for Group 4 is represented by the RP-2014 Blue Collar Mortality Table set forward three years for males, and six years for females, fully generational. Mortality for disabled members for Group 1 and 2 is represented by the RP-2000 Mortality Table set forward six years. Mortality for disabled members for Group 4 is represented by the RP-2000 Mortality Table set forward two years. Generational adjusting is based on Scale MP-2016.

**Investment policy**

The pension plan’s policy in regard to the allocation of invested assets is established and may be amended by the Board and pursuant to Massachusetts General Laws and Public Employee Retirement Administration guidelines. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the pension plan.

The investment objective is to fully fund the Plan by generating sufficient long-term inflation adjusted capital appreciation while providing sufficient liquidity to meet short-term withdrawal requirements. The Board desires to balance the goal of higher long-term returns with the goal of minimizing contribution volatility, recognizing these are often competing goals. This requires taking both assets and liabilities into account when setting investment strategy.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan’s target asset allocation as of January 1, 2019, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Domestic Equity.....	22.00%	13.20%
International developed equity.....	14.00%	6.30%
Emerging markets equity.....	9.00%	8.00%
Global equity.....	10.00%	9.50%
Domestic fixed income.....	8.00%	3.40%
Value-added fixed income.....	11.00%	6.00%
Hedge funds.....	4.00%	3.10%
Real estate.....	11.00%	4.20%
Private equity.....	5.00%	9.20%
Real assets.....	5.00%	4.60%
Cash.....	1.00%	0.00%
Total.....	100.00%	

*Rate of return*

For the year ended December 31, 2018, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was -7.10%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

*Discount rate*

The discount rate used to measure the total pension liability was 7.875%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

*Sensitivity of the net pension liability to changes in the discount rate*

The following presents the net pension liability, calculated using the discount rate of 7.875%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.875%) or 1-percentage-point higher (8.875%) than the current rate:

	1% Decrease (6.875%)	Current Discount (7.875%)	1% Increase (8.875%)
<u>December 31, 2018 Measurement Date</u>			
The Town's proportionate share of the net pension liability.....	\$ 48,563,114	\$ 39,383,272	\$ 31,360,284
PCRA total net pension liability.....	\$ 905,753,273	\$ 732,557,008	\$ 584,902,368

*Changes in Assumptions and Plan Provisions*

The following changes of assumptions were included in the January 1, 2019, actuarial valuation:

- The discount rate was reduced to 7.875%; it was previously 8.00%.

There were no changes in plan provisions noted in the January 1, 2019, actuarial valuation.

**NOTE 12 – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS**

*Plan Description* – The Town administers a single-employer defined benefit healthcare plan (“the Retiree Health Plan”). The plan provides lifetime healthcare, dental and life insurance for eligible retirees and their spouses through the Town’s group health insurance plan, which covers both the active members and the retired members. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan. Benefit provisions are negotiated between the Town and the unions representing Town employees and are renegotiated each bargaining period. The Retiree Health Plan does not issue a publicly available financial report.

*Funding Policy* – Contribution requirements are established through agreements with Town employee unions, and in accordance with overall Town policy. Retirees contribute 10%-25% of the calculated contribution for health insurance and the remainder of the cost is funded by the Town. Retirees contribute 50% of the premiums for life insurance and dental insurance and the remainder of the cost is funded by the Town. For the year ended June 30, 2019, the Town’s average contribution rate was 9.52% of covered-employee payroll.

The Commonwealth of Massachusetts passed legislation that has allowed the Town to establish the postemployment benefit trust fund to begin pre-funding its OPEB liabilities. During 2019, the town pre-funded future OPEB liabilities totaling approximately \$279,917 by contributing funds to the OPEB Fund in excess of the pay-as-you-go required contribution. These funds are reported within the Fiduciary Funds financial statements. As of June 30, 2019, the balance of this fund totaled \$897,216. The Town has not formally adopted a policy of pre-funding future OPEB liabilities.

The annual money-weighted rate of return on OPEB plan investments was 2.33%. The money-weighted rate of return expresses investment performance, net of OPEB plan investment expense, adjusted for the changing amounts actually invested.



*Plan Membership* – The following table represents the Plan’s membership at June 30, 2019:

Active members.....	461
Inactive members currently receiving benefits.....	<u>488</u>
Total.....	<u><u>949</u></u>

*Components of OPEB Liability* – The following table represents the components of the Plan’s OPEB liability as of June 30, 2019:

Total OPEB liability.....	\$ 100,530,339
Less: OPEB plan's fiduciary net position.....	<u>(897,216)</u>
Net OPEB liability.....	<u><u>\$ 99,633,123</u></u>
The OPEB plan's fiduciary net position	
as a percentage of the total OPEB liability.....	0.89%

*Significant Actuarial Methods and Assumptions* – The total OPEB liability in the July 1, 2018 actuarial valuation was determined by using the following actuarial assumptions, applied to all periods including the measurement date that was updated to June 30, 2019:

Valuation date.....	July 1, 2018
Actuarial cost method.....	Individual Entry Age Normal Cost Method.
Asset valuation method.....	Market Value of Assets as of the Measurement Date, June 30, 2019.
Investment rate of return.....	2.50% (based on investment policy)
Discount rate.....	2.75% per annum (previously 3.50%).
Inflation rate.....	2.50% per year.
Projected salary increases.....	3.00% per year.
Mortality rates.....	Actives: RP-2014 Mortality Table for Blue Collar Employees projected generationally with scale MP-2016 for males and females.  Retirees: RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP-2016 for males and females.  Disabled: RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scane MP-2016 for males and females, set forward 1 year.

*Rate of return* – For the year ended June 30, 2019, the annual money-weighted rate of return on investments, net of investment expense, was 2.50%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return of by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation and subtracting expected investment expenses and a risk margin. The target allocation as of June 30, 2019, and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized below:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
U.S. Large Cap Equity.....	0.00%	4.80%
U.S. Small/Mid Cap Equity.....	0.00%	5.29%
International Equity.....	0.00%	5.45%
Emerging Markets Equity.....	0.00%	6.42%
Domestic Fixed Income.....	0.00%	2.05%
International Fixed Income.....	0.00%	3.00%
Alternatives.....	0.00%	6.50%
Real Estate.....	0.00%	6.25%
Cash & Cash Equivalents.....	100.00%	0.00%
Total.....	100.00%	

*Discount rate* – The discount rate used to measure the total OPEB liability was 2.75% as of June 30, 2019. The projection of cash flows used to determine the discount rate assumed that contributions will be made in accordance with the Plan’s funding policy. Based on those assumptions, the OPEB plan’s fiduciary net position was projected to be insufficient to make all projected benefit payments to current plan members. Therefore the long-term expected rate of return on the OPEB plan assets was applied to the first seven period of projected future benefit payments, and the 2.79% municipal bond rate, based on the Bond Buyer 20-Bond Go Index published on June 30, 2019, was applied to all periods thereafter to determine the total OPEB liability.

*Changes in the Net OPEB Liability*

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balances at June 30, 2018.....	\$ 92,403,478	\$ 586,580	\$ 91,816,898
Changes for the year:			
Service cost.....	3,070,536	-	3,070,536
Interest.....	3,287,217	-	3,287,217
Differences between expected and actual experience.....	(11,494,689)	-	(11,494,689)
Changes in assumptions.....	16,397,807	-	16,397,807
Benefit payments.....	(3,134,010)	(3,134,010)	-
Contributions - employer.....	-	3,413,928	(3,413,928)
Net investment income.....	-	30,718	(30,718)
Net change.....	8,126,861	310,636	7,816,225
Balances at June 30, 2019.....	\$ 100,530,339	\$ 897,216	\$ 99,633,123

*Sensitivity of the Net OPEB Liability to Changes in the Discount Rate* – The following table presents the net OPEB liability, calculated using the discount rate of 2.75%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (1.75%) or 1-percentage-point higher (3.75%) than the current rate.

	1% Decrease (1.75%)	Current Discount Rate (2.75%)	1% Increase (3.75%)
Net OPEB liability.....	\$ 116,355,565	\$ 99,633,123	\$ 86,894,783

*Sensitivity of the Net OPEB Liability to Changes in the Healthcare Trend* – The following table presents the net OPEB liability, calculated using the current healthcare trend rate of 4.50%, as well as what the net OPEB liability would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower or 1-percentage-point higher.

	1% Decrease (3.50%)	Current Trend (4.50%)	1% Increase (5.50%)
Net OPEB liability.....	\$ 84,996,592	\$ 99,633,123	\$ 118,323,731

*OPEB Expense and Deferred Outflows of Resources Related to OPEB* – For the financial reporting year ended June 30, 2019, the Town recognized OPEB expense of \$6,511,540 and reported deferred outflows/(inflows) of resources related to OPEB from the sources on the following page:

Deferred Category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience.....	\$ -	\$ (9,195,751)	\$ (9,195,751)
Difference between projected and actual earnings, net.....	-	(12,082)	(12,082)
Changes in assumptions.....	13,118,246	(2,416,520)	10,701,726
Total deferred outflows/(inflows) of resources.....	\$ 13,118,246	\$ (11,624,353)	\$ 1,493,893

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

<u>Year ended June 30:</u>	
2020.....	\$ 171,929
2021.....	171,929
2022.....	171,925
2023.....	978,110
Total deferred outflows/(inflows) of resources.....	\$ 1,493,893

*Changes of Assumptions –*

- The discount rate has been changed from 3.50% to 2.75%.
- The mortality table has been updated from the RP-2000 Employees Mortality Table projected generationally with scale BB and a base year 2009 to the RP-2014 Mortality Table projected generationally with scale MP-2016 for males and females.
- The retirement assumptions have been updated.
- The expected long-term medical trend has been updated to 4.50%.

*Changes in Plan Provisions – None.***NOTE 13 – LANDFILL CLOSURE AND POSTCLOSURE COSTS**

State and Federal laws and regulations required the Town to place a final cover on its landfill site and to perform certain maintenance and monitoring functions at the site for thirty years thereafter. As of June 30, 2019, \$369,000 has been reported on the Town's statement of net position as an estimated remaining liability for post-closure monitoring costs of the landfill. As of June 30, 2019, the Town has anticipates 9 years of post-closure monitoring remaining. Actual costs in future periods associated with post-closure monitoring may change due to the finalizing of regulations with regulatory authorities, changing technology, and inflation.

**NOTE 14 – COMMITMENTS**

The Town maintains various contractual arrangements for goods and services. The Town maintains a five-year contract, subject to renewal, with a third-party vendor for the operation of its sewer plant which payments totaled approximately \$2.5 million for fiscal year 2019. Other significant ongoing contractual arrangements provide for annual services for solid waste disposal and student transportation, the cost of which for fiscal year 2019 was approximately \$919,000 and \$994,000 respectively. As of June 30, 2019, the Town had ongoing projects related to road construction and renovation and repairs to its stadium. At June 30, 2019, fund balance reported to support these ongoing projects consisted of the following: road improvement fund - \$2.6 million and stadium renovation/repair - \$2.1 million.

**NOTE 15 – CONTINGENCIES**

The Town participates in a number of federal award programs. Although the grant programs have been audited in accordance with the provisions of the Title 2 *U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, these programs are still subject to financial and compliance audits. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time, although it is expected such amounts, if any, to be immaterial.

Various legal actions and claims are pending. Litigation is subject to many uncertainties, and the outcome of individual litigated matters is not always predictable. Although the amount of liability, if any, at June 30, 2019, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2019.

**NOTE 16 – SUBSEQUENT EVENTS**

Management has evaluated subsequent events through May 28, 2020, which is the date the financial statements were available to be issued.

**NOTE 17 – FUTURE IMPLEMENTATION OF GASB PRONOUNCEMENTS**

During 2019, the following GASB pronouncements were implemented:

- GASB Statement #83, *Certain Asset Retirement Obligations*. This pronouncement did not impact the basic financial statements.
- GASB Statement #88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*. This pronouncement did not impact the basic financial statements.

The following GASB pronouncements will be implemented in the future:

- The GASB issued Statement #84, *Fiduciary Activities*, which is required to be implemented in 2020.
- The GASB issued Statement #87, *Leases*, which is required to be implemented in 2021.
- The GASB issued Statement #89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, which is required to be implemented in 2021.
- The GASB issued Statement #90, *Majority Equity Interests – an amendment of GASB Statements #14 and #61*, which is required to be implemented in 2020.
- The GASB issued Statement #91, *Conduit Debt Obligations*, which is required to be implemented in 2022.

Management is currently assessing the impact the implementation of these pronouncements will have on the basic financial statements.

# ***Required Supplementary Information***

**GENERAL FUND**  
**SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL**

YEAR ENDED JUNE 30, 2019

	Budgeted Amounts				Actual Budgetary Amounts	Amounts Carried Forward To Next Year	Variance to Final Budget
	Amounts Carried Forward From Prior Year	Current Year Initial Budget	Original Budget	Final Budget			
<b>REVENUES:</b>							
Real estate and personal property taxes, net of tax refunds.....	\$ -	\$ 37,415,111	\$ 37,415,111	\$ 37,415,111	\$ 37,885,486	\$ -	\$ 470,375
Motor vehicle and other excise taxes.....	-	2,865,000	2,865,000	2,865,000	2,811,989	-	(53,011)
Hotel/motel tax.....	-	605,000	605,000	605,000	587,957	-	(17,043)
Meals tax.....	-	290,000	290,000	290,000	311,152	-	21,152
Charges for services.....	-	1,276,063	1,276,063	1,276,063	1,625,835	-	349,772
Penalties and interest on taxes.....	-	450,000	450,000	450,000	475,058	-	25,058
Fees and rentals.....	-	209,750	209,750	209,750	204,753	-	(4,997)
Payments in lieu of taxes.....	-	20,000	20,000	20,000	30,372	-	10,372
Licenses and permits.....	-	350,000	350,000	350,000	321,562	-	(28,438)
Intergovernmental - state aid.....	-	16,753,957	16,753,957	16,753,957	16,911,184	-	157,227
Departmental and other.....	-	951,000	951,000	951,000	1,219,154	-	268,154
Investment income.....	-	250,000	250,000	250,000	448,292	-	198,292
<b>TOTAL REVENUES.....</b>	<b>-</b>	<b>61,435,881</b>	<b>61,435,881</b>	<b>61,435,881</b>	<b>62,832,794</b>	<b>-</b>	<b>1,396,913</b>
<b>EXPENDITURES:</b>							
Current:							
General government.....	1,328,655	2,507,065	3,835,720	4,000,241	3,282,929	588,430	128,882
Public safety.....	811,003	7,880,218	8,691,221	8,770,291	8,595,443	60,309	114,539
Education.....	484,199	26,467,183	26,951,382	27,458,250	27,058,438	249,303	150,509
Public works.....	334,135	2,512,157	2,846,292	3,544,533	3,258,388	192,440	93,705
Health and human services.....	105,622	869,453	975,075	1,081,564	811,767	139,259	130,538
Culture and recreation.....	217,559	932,902	1,150,461	998,461	927,200	56,666	14,595
Pension benefits.....	-	3,524,906	3,524,906	3,524,906	3,485,320	-	39,586
Employee benefits.....	120,808	9,128,138	9,248,946	9,276,208	8,597,107	134,711	544,390
State and county charges.....	-	3,217,888	3,217,888	3,218,110	3,206,315	-	11,795
Debt service:							
Principal.....	-	2,855,000	2,855,000	2,855,000	2,661,000	-	194,000
Interest.....	-	1,786,498	1,786,498	1,786,498	1,740,118	-	46,380
<b>TOTAL EXPENDITURES.....</b>	<b>3,401,981</b>	<b>61,681,408</b>	<b>65,083,389</b>	<b>66,514,062</b>	<b>63,624,025</b>	<b>1,421,118</b>	<b>1,468,919</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES.....</b>	<b>(3,401,981)</b>	<b>(245,527)</b>	<b>(3,647,508)</b>	<b>(5,078,181)</b>	<b>(791,231)</b>	<b>(1,421,118)</b>	<b>2,865,832</b>
<b>OTHER FINANCING SOURCES (USES):</b>							
Use of prior year reserves.....	3,401,981	100,000	3,501,981	4,932,654	-	-	(4,932,654)
Transfers in.....	-	145,527	145,527	145,527	143,958	-	(1,569)
<b>TOTAL OTHER FINANCING SOURCES (USES).....</b>	<b>3,401,981</b>	<b>245,527</b>	<b>3,647,508</b>	<b>5,078,181</b>	<b>143,958</b>	<b>-</b>	<b>(4,934,223)</b>
<b>NET CHANGE IN FUND BALANCE.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(647,273)</b>	<b>(1,421,118)</b>	<b>(2,068,391)</b>
<b>BUDGETARY FUND BALANCE, Beginning of year.....</b>	<b>-</b>	<b>7,387,342</b>	<b>7,387,342</b>	<b>7,387,342</b>	<b>7,387,342</b>	<b>-</b>	<b>-</b>
<b>BUDGETARY FUND BALANCE, End of year.....</b>	<b>\$ -</b>	<b>\$ 7,387,342</b>	<b>\$ 7,387,342</b>	<b>\$ 7,387,342</b>	<b>\$ 6,740,069</b>	<b>\$ (1,421,118)</b>	<b>\$ (2,068,391)</b>

# ***Pension Plan Schedules***

The Schedule of the Town's Proportionate Share of the Net Pension Liability presents multi-year trend information on the Town's net pension liability and related ratios.

The Schedule of Town's Contributions presents multi-year trend information on the Town's required and actual contributions to the pension plan and related ratios.

The Schedule of Special Funding Amounts of the Net Pension Liability presents multi-year trend information on the liability and expense assumed by the Commonwealth of Massachusetts on behalf of the Town along with related ratios.

These schedules are intended to present information for ten years. Until a ten year trend is compiled, information is presented for those years for which information is available.



**SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE  
OF THE NET PENSION LIABILITY  
PLYMOUTH COUNTY CONTRIBUTORY RETIREMENT SYSTEM**

Year	Proportion of the net pension liability (asset)	Proportionate share of the net pension liability (asset)	Covered payroll	Net pension liability as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2018.....	5.36%	\$ 39,383,272	\$ 15,062,375	261.47%	56.11%
December 31, 2017.....	5.47%	29,499,523	14,835,033	198.85%	65.56%
December 31, 2016.....	5.42%	34,338,665	14,264,455	240.73%	58.32%
December 31, 2015.....	5.55%	35,165,926	13,000,000	270.51%	56.76%
December 31, 2014.....	5.55%	32,320,486	13,000,000	248.62%	58.88%

Note: this schedule is intended to present information for 10 years.  
Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF THE TOWN'S CONTRIBUTIONS**  
**PLYMOUTH COUNTY CONTRIBUTORY RETIREMENT SYSTEM**

---

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2019.....	\$ 3,893,717	\$ (3,893,717)	-	\$ 15,363,623	25.34%
June 30, 2018.....	3,749,072	(3,749,072)	-	15,131,734	24.78%
June 30, 2017.....	3,619,099	(3,619,099)	-	14,549,744	24.87%
June 30, 2016.....	3,476,580	(3,476,580)	-	13,260,000	26.22%
June 30, 2015.....	3,216,527	(3,216,527)	-	13,260,000	24.26%

Note: this schedule is intended to present information for 10 years.  
Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF THE SPECIAL FUNDING AMOUNTS  
OF THE NET PENSION LIABILITY  
MASSACHUSETTS TEACHERS' RETIREMENT SYSTEM**

---

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding situation. Therefore, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the associated collective net pension liability; the portion of the collective pension expense as both a revenue and pension expense recognized; and the Plan's fiduciary net position as a percentage of the total liability.

<u>Year</u>	<u>Commonwealth's 100% Share of the Associated Net Pension Liability</u>	<u>Expense and Revenue Recognized for the Commonwealth's Support</u>	<u>Plan Fiduciary Net Position as a Percentage of the Total Liability</u>
2019.....	\$ 54,781,349	\$ 5,551,186	54.84%
2018.....	52,240,132	5,452,455	54.25%
2017.....	50,369,298	5,137,999	52.73%
2016.....	45,540,139	3,693,711	55.38%
2015.....	35,204,329	2,445,814	61.64%

Note: this schedule is intended to present information for 10 years.  
Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

# ***Other Postemployment Benefits Plan Schedules***

The Schedule of Changes in the Town's Net Other Postemployment Benefit Liability and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability. It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net other postemployment benefit liability as a percentage of covered employee payroll.

The Schedule of the Town's Contributions presents multi-year trend information on the Town's actual contributions to the other postemployment benefit plan and related ratios.

The Schedule of Investment Returns presents multi-year trend information on the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

These schedules are intended to present information for ten years. Until a ten year trend is compiled, information is presented for those years for which information is available.

**SCHEDULE OF CHANGES IN THE  
TOWN'S NET OPEB LIABILITY AND RELATED RATIOS  
OTHER POSTEMPLOYMENT BENEFIT PLAN**

	June 30, 2017	June 30, 2018	June 30, 2019
<b>Total OPEB Liability</b>			
Service Cost.....	\$ 3,108,741	\$ 3,115,427	\$ 3,070,536
Interest.....	2,959,412	3,307,095	3,287,217
Changes of benefit terms.....	-	-	-
Differences between expected and actual experience.....	-	-	(11,494,689)
Changes of assumptions.....	(3,308,261)	(4,027,532)	16,397,807
Benefit payments.....	<u>(2,587,323)</u>	<u>(2,705,751)</u>	<u>(3,134,010)</u>
Net change in total OPEB liability.....	172,569	(310,761)	8,126,861
Total OPEB liability - beginning.....	<u>92,541,670</u>	<u>92,714,239</u>	<u>92,403,478</u>
Total OPEB liability - ending (a).....	<u>\$ 92,714,239</u>	<u>\$ 92,403,478</u>	<u>\$ 100,530,339</u>
<b>Plan fiduciary net position</b>			
Employer contributions.....	\$ 124,004	\$ 303,066	\$ 279,918
Employer contributions for OPEB payments.....	2,587,323	2,705,751	3,134,010
Net investment income.....	7,626	18,976	30,718
Benefit payments.....	<u>(2,587,323)</u>	<u>(2,705,751)</u>	<u>(3,134,010)</u>
Net change in plan fiduciary net position.....	131,630	322,042	310,636
Plan fiduciary net position - beginning of year.....	<u>132,908</u>	<u>264,538</u>	<u>586,580</u>
Plan fiduciary net position - end of year (b).....	<u>\$ 264,538</u>	<u>\$ 586,580</u>	<u>\$ 897,216</u>
<b>Net OPEB liability - ending (a)-(b).....</b>	<u>\$ 92,449,701</u>	<u>\$ 91,816,898</u>	<u>\$ 99,633,123</u>
Plan fiduciary net position as a percentage of the total OPEB liability.....	0.29%	0.63%	0.89%
Covered-employee payroll.....	\$ 30,190,899	\$ 31,096,626	\$ 35,851,297
Net OPEB liability as a percentage of covered-employee payroll.....	306.22%	295.26%	277.91%

Note: this schedule is intended to present information for 10 years.  
Until a 10-year trend is compiled, information is presented for those years for  
which information is available.

See notes to required supplementary information.

**SCHEDULE OF THE TOWN'S CONTRIBUTIONS  
OTHER POSTEMPLOYMENT BENEFIT PLAN**

<u>Year</u>	<u>Actuarially determined contribution</u>	<u>Contributions in relation to the actuarially determined contribution</u>	<u>Contribution deficiency (excess)</u>	<u>Covered- employee payroll</u>	<u>Contributions as a percentage of covered- employee payroll</u>
June 30, 2019.....	\$ 7,859,172	\$ (3,413,928)	\$ 4,445,244	\$ 35,851,297	9.52%
June 30, 2018.....	7,938,815	(3,008,817)	4,929,998	31,096,626	9.68%
June 30, 2017.....	7,654,956	(2,711,327)	4,943,629	30,190,899	8.98%

Note: this schedule is intended to present information for 10 years.  
Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF INVESTMENT RETURNS**  
**OTHER POSTEMPLOYMENT BENEFIT PLAN**

---

<u>Year</u>	<u>Annual money-weighted rate of return, net of investment expense</u>
June 30, 2019.....	2.33%
June 30, 2018.....	1.28%
June 30, 2017.....	3.09%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**NOTE A – BUDGETARY BASIS OF ACCOUNTING**

Budgetary Information

Municipal Law requires the adoption of a balanced budget that is approved by Town Meeting. The annual budget is presented to Town Meeting, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. Town Meeting, which has full authority to amend and/or reject the budget or any line item, adopts the expenditure budget by majority vote.

Increases or transfers between and within departments subsequent to the approval of the annual budget require approval.

The majority of appropriations are non-continuing which lapse at the end of each year. Others are continuing appropriations for which the governing body has authorized that an unspent balance from a prior year be carried forward and made available for spending in the current year. These carry forwards are included as part of the subsequent year’s original budget.

Generally, expenditures may not exceed the legal level of spending (salaries, expenses and capital) authorized for an appropriation account. However, the Town is statutorily required to pay debt service, regardless of whether such amounts are appropriated. Additionally, expenditures for disasters, natural or otherwise, and final judgments may exceed the level of spending authorized by the Town.

An annual budget is adopted for the general fund in conformity with the guidelines described above. The original 2019 approved budget authorized \$61.7 million in appropriations and other amounts to be raised, as well as \$3.4 million of carryforwards from the prior year. During 2019, the Town approved \$1.3 million of supplemental appropriations.

The Accounting office has the responsibility to ensure that budgetary control is maintained. Budgetary control is exercised through the accounting system.

Budgetary – GAAP Reconciliation

For budgetary financial reporting purposes, the Uniform Municipal Accounting System basis of accounting (established by the Commonwealth) is followed, which differs from the GAAP basis of accounting. A reconciliation of budgetary-basis to GAAP-basis results for the general fund for the year ended June 30, 2019, is presented below:

Net change in fund balance - budgetary basis.....	\$	(647,273)
<u>Perspective differences:</u>		
Activity of the stabilization fund recorded in the general fund for GAAP.....		29,633
<u>Basis of accounting differences:</u>		
Net change in recording tax refunds payable.....		16,904
Net change in recording 60 day receipts.....		(164,761)
Net change in recording accrued payroll.....		(179,920)
Recognition of revenue for on-behalf payments.....		5,551,297
Recognition of expenditures for on-behalf payments.....		<u>(5,551,297)</u>
Net change in fund balance - GAAP basis.....	\$	<u>(945,417)</u>



**NOTE B – PENSION PLAN*****Pension Plan Schedules***Schedule of the Town's Proportionate Share of the Net Pension Liability

The Schedule of the Town's Proportionate Share of the Net Pension Liability details the allocated percentage of the net pension liability (asset), the proportionate share of the net pension liability, and the covered payroll. It also demonstrates the net position as a percentage of the pension liability and the net pension liability as a percentage of covered payroll.

Schedule of Town's Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the System's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The appropriations are payable on July 1 and January 1. The Town may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual contributions may be less than the "total appropriation". The pension fund appropriation is allocated to the Town based on covered payroll.

Schedule of the Special Funding Amounts of the Net Pension Liability

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined contributions on behalf of the member employers, which creates a special funding situation. Since the Town does not contribute directly to MTRS, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the collective net pension liability that is associated with the Town; the portion of the collective pension expense as both revenue and pension expense recognized by the Town; and the Plan's fiduciary net position as a percentage of the total liability.

Changes in Assumptions

The discount rate was reduced to 7.875%; it was previously 8.00%.

Changes in Plan Provisions

None.

**NOTE C – OTHER POSTEMPLOYMENT BENEFITS**

The Town administers a single-employer defined benefit healthcare plan ("the Retiree Health Plan"). The plan provides lifetime healthcare, dental and life insurance for eligible retirees and their spouses through the Town's health insurance plan, which covers both active and retired members, including teachers. Additionally, all active and retired members and their spouses receive health insurance through the Group Insurance Commission of the Commonwealth of Massachusetts (GIC). Each participating municipality is assessed for the governmental share of health and life insurance premiums paid on behalf of its teacher retirees by the state.

**The Other Postemployment Benefit Plan**

Schedule of Changes in the Town’s Net Other Postemployment Benefit Liability and Related Ratios

The Schedule of Changes in the Town’s Net Other Postemployment Benefit Liability and Related Ratios presents multi-year trend information on changes in the Plan’s total OPEB liability, changes in the Plan’s net position, and ending net OPEB liability. It also demonstrates the Plan’s net position as a percentage of the total liability and the Plan’s net other postemployment benefit liability as a percentage of covered employee payroll.

Schedule of the Town’s Contributions

The Schedule of the Town’s Contributions includes the Town’s annual required contribution to the Plan, along with the contributions made in relation to the actuarially determined contribution and the covered employee payroll. The Town is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered payroll. Actuarially determined contribution rates are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported.

Valuation date.....	July 1, 2018
Actuarial cost method.....	Individual Entry Age Normal Cost Method.
Asset valuation method.....	Market Value of Assets as of the Measurement Date, June 30, 2019.
Investment rate of return.....	2.50% (based on investment policy)
Discount rate.....	2.75% per annum (previously 3.50%).
Inflation rate.....	2.50% per year.
Projected salary increases.....	3.00% per year.
Mortality rates.....	Actives: RP-2014 Mortality Table for Blue Collar Employees projected generationally with scale MP-2016 for males and females.  Retirees: RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP-2016 for males and females.  Disabled: RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scane MP-2016 for males and females, set forward 1 year.

Schedule of Investment Returns

The Schedule of Investment Returns includes the money-weighted investment return on the Plan’s other postemployment assets, net of investment expense.

Changes of Assumptions

- The discount rate has been changed from 3.50% to 2.75%.

- The mortality table has been updated from the RP-2000 Employees Mortality Table projected generationally with scale BB and a base year 2009 to the RP-2014 Mortality Table projected generationally with scale MP-2016 for males and females.
- The retirement assumptions have been updated.
- The expected long-term medical trend has been updated to 4.50%.

Changes in Plan Provisions

None.