

**TOWN OF STONEHAM, MASSACHUSETTS**

**REPORT ON EXAMINATION OF  
BASIC FINANCIAL STATEMENTS**

**YEAR ENDED JUNE 30, 2016**

TOWN OF STONEHAM, MASSACHUSETTS

REPORT ON EXAMINATION OF BASIC FINANCIAL STATEMENTS

FOR THE YEAR ENDED JUNE 30, 2016

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## Independent Auditor's Report

To the Board of Selectmen  
Town of Stoneham, Massachusetts

## Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Stoneham, Massachusetts as of and for the year ended June 30, 2016 (except for the Stoneham Contributory Retirement System which is as of and for the year ended December 31, 2015), 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 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 Stoneham, Massachusetts, as of June 30, 2016 (except for the Stoneham Contributory Retirement System which is as of and for the year ended December 31, 2015), and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis 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 March 1, 2017, on our consideration of the Town of Stoneham, 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 Stoneham, Massachusetts' internal control over financial reporting and compliance.

*Powers & Sullivan LLC*

March 1, 2017

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

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

As management of the Town of Stoneham, we offer readers of these financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2016. We encourage readers to consider the information presented in this report.

### ***Overview of the Financial Statements***

This discussion and analysis are intended to serve as an introduction to the Town of Stoneham's basic financial statements. These basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other required supplementary information in addition to the basic financial statements.

**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 deferred outflows and liabilities and deferred inflows, 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 Town's financial position 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 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 (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions that are principally supported by taxes and intergovernmental revenues (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The governmental activities include general government, public safety, education, public works, human services, culture and recreation, and interest. The business-type activities include the activities of the sewer department, and the water department.

**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, 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 Stoneham 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 schedule is reported following the notes to the basic financial statements as required supplementary information.

**Proprietary funds.** The Town maintains one type of proprietary fund. *Enterprise funds* are used to report the same functions presented as *business-type activities* in the government-wide financial statements. The Town uses enterprise funds to account for its sewer department and water department activities.

**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 statement 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 different fiduciary funds. The pension trust fund is used to account for resources held in trust for members of the Stoneham Contributory Retirement System. The private purpose trust fund is used to account for resources held in trust which principle and investment income exclusively benefit individuals, private organizations, or other governments. 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.

### ***Government-wide Financial Analysis***

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. For the Town, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$31.5 million at the close of 2016.

The largest portion of the Town's net position, \$77.8 million reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment), net of 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 net position, \$1.8 million represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position is a deficit of \$48 million. The deficit is the result of the implementation of governmental accounting standards which required the Town to record its net pension liability of \$34.7 million along with the other postemployment benefits liability of \$36.4 million. These are long term unfunded liabilities that will not require significant short term resources.

**Governmental Activities.** The governmental activities net position increased by \$387,000 during the current year as compared to an increase in net position of \$2.7 million during the prior year. Key activities impacting the current year change include \$1.9 million in state capital grants for highway projects and \$1.8 million increase in the general fund (which includes the Town's stabilization funds), offset by the recognition of an additional \$5.1 million in the other postemployment benefits liability.

	<u>2016</u>	<u>2015</u>
<b>Assets:</b>		
Current assets.....	\$ 17,896,185	\$ 20,464,351
Noncurrent assets (excluding capital).....	5,276,024	5,172,305
Capital assets.....	<u>91,682,835</u>	<u>92,039,663</u>
<b>Total assets.....</b>	<b><u>114,855,044</u></b>	<b><u>117,676,319</u></b>
<b>Deferred Outflows of Resources.....</b>	<b><u>3,902,870</u></b>	<b><u>129,433</u></b>
<b>Liabilities:</b>		
Current liabilities (excluding debt).....	1,400,460	3,370,180
Noncurrent liabilities (excluding debt).....	67,793,116	60,172,362
Current debt.....	3,472,355	7,362,291
Noncurrent debt.....	<u>28,859,541</u>	<u>30,226,896</u>
<b>Total liabilities.....</b>	<b><u>101,525,472</u></b>	<b><u>101,131,729</u></b>
<b>Deferred Inflows of Resources.....</b>	<b><u>171,654</u></b>	<b><u>-</u></b>
<b>Net Position:</b>		
Net investment in capital assets.....	66,588,807	62,830,873
Restricted.....	1,761,181	1,630,209
Unrestricted.....	<u>(51,289,200)</u>	<u>(47,787,059)</u>
<b>Total net position.....</b>	<b><u>\$ 17,060,788</u></b>	<b><u>\$ 16,674,023</u></b>

The \$2.6 million decrease in current assets is primarily due to the Town spending down proceeds from short term bonds issued in the prior year along with a reduction in the intergovernmental receivable from the Massachusetts School Building Association, as school construction funds are received annually which are used to retire debt outstanding for school construction projects.

The deferred outflows of resources and \$128,000 of the deferred inflows of resources are related to pension. These amounts are incorporated along with the net pension liability as part of the Town's recognition of GASB #68.

Noncurrent liabilities (excluding debt) increased by \$7.6 million. This was due to the recognition of an additional \$5.1 million for the other postemployment liability and \$2.8 million for the net pension liability.

	<u>2016</u>	<u>2015</u>
<b>Program revenues:</b>		
Charges for services.....	\$ 6,272,369	\$ 5,318,848
Operating grants and contributions.....	12,651,410	11,746,107
Capital grants and contributions.....	1,876,831	4,434,936
<b>General revenues:</b>		
Real estate and personal property taxes.....	45,823,973	44,215,936
Tax liens.....	529,684	132,119
Motor vehicle excise taxes.....	3,507,141	3,261,477
Meals tax.....	313,014	311,609
Penalties and interest on taxes.....	222,751	240,972
Payments in lieu of taxes.....	80,894	59,423
Nonrestricted grants and contributions.....	3,852,276	3,671,815
Unrestricted investment income.....	<u>125,347</u>	<u>86,086</u>
<b>Total revenues.....</b>	<b><u>75,255,690</u></b>	<b><u>73,479,328</u></b>
<b>Expenses:</b>		
General government.....	5,487,554	4,775,841
Public safety.....	13,422,730	12,403,635
Education.....	48,025,888	45,070,109
Public works.....	4,445,793	4,634,042
Human services.....	882,648	717,934
Culture and recreation.....	2,498,388	2,458,484
Interest.....	<u>1,072,358</u>	<u>1,178,012</u>
<b>Total expenses.....</b>	<b><u>75,835,359</u></b>	<b><u>71,238,057</u></b>
<b>Transfers.....</b>	<b><u>966,434</u></b>	<b><u>455,260</u></b>
<b>Change in net position.....</b>	<b>386,765</b>	<b>2,696,531</b>
<b>Net position, beginning of year.....</b>	<b><u>16,674,023</u></b>	<b><u>13,977,492</u></b>
<b>Net position, end of year.....</b>	<b><u>\$ 17,060,788</u></b>	<b><u>\$ 16,674,023</u></b>

Total revenues had a \$1.8 million increase when compared to prior year. Charges for services increased mainly from the Town issuing more building permits. The increase in operating grants is related to the Massachusetts Teachers Retirement System's (MTRS) implementation of GASB #68 and #71 which increased the on-behalf revenue and corresponding education expense by \$1.4 million. The decrease in capital grants is mainly due to a decrease in school construction funds received from the Massachusetts School Building Authority offset with an increase in state funding for road improvement projects.

Overall, governmental activities expenses increased \$4.6 million from the prior year. Education increased \$3 million which was the increase in the MTRS along with an increase in school assessments. Public safety increased \$1 million.

**Business-type activities.** Business-type activities net position increased by \$808,000 compared to an increase of \$1.1 million in the previous year.

As shown on the following page, business-type activities assets and deferred outflows exceeded liabilities and deferred inflows by \$14.5 million at the close of 2016. The net investment in capital assets was \$11.2 million

(77%) and unrestricted net position was \$3.3 million (23%). The overall results of operations reflect management's goal of maintaining the systems while only charging users for the cost of operations.

	<u>2016</u>	<u>2015</u>
<b>Assets:</b>		
Current assets.....	\$ 9,443,367	\$ 7,832,688
Capital assets.....	11,960,821	11,301,324
<b>Total assets.....</b>	<b><u>21,404,188</u></b>	<b><u>19,134,012</u></b>
<b>Deferred Outflows of Resources.....</b>	<b><u>381,344</u></b>	<b><u>12,567</u></b>
<b>Liabilities:</b>		
Current liabilities (excluding debt).....	40,141	148,830
Noncurrent liabilities (excluding debt).....	4,105,234	3,673,138
Current debt.....	647,781	65,380
Noncurrent debt.....	2,509,127	1,596,408
<b>Total liabilities.....</b>	<b><u>7,302,283</u></b>	<b><u>5,483,756</u></b>
<b>Deferred Inflows of Resources.....</b>	<b><u>12,553</u></b>	<b><u>-</u></b>
<b>Net Position:</b>		
Net investment in capital assets.....	11,210,028	9,639,536
Unrestricted.....	3,260,668	4,023,287
<b>Total net position.....</b>	<b><u>\$ 14,470,696</u></b>	<b><u>\$ 13,662,823</u></b>
	<u>2016</u>	<u>2015</u>
<b>Program revenues:</b>		
Charges for services.....	\$ 10,831,645	\$ 11,075,273
Capital grants and contributions.....	610,500	610,500
<b>General revenues:</b>		
Unrestricted investment income.....	7,566	-
Miscellaneous revenues.....	-	1,269
<b>Total revenues.....</b>	<b><u>11,449,711</u></b>	<b><u>11,687,042</u></b>
<b>Expenses:</b>		
Sewer.....	5,408,268	5,613,664
Water.....	4,267,136	4,542,529
<b>Total expenses.....</b>	<b><u>9,675,404</u></b>	<b><u>10,156,193</u></b>
<b>Transfers.....</b>	<b><u>(966,434)</u></b>	<b><u>(455,260)</u></b>
<b>Change in net position.....</b>	<b><u>807,873</u></b>	<b><u>1,075,589</u></b>
<b>Net position, beginning of year.....</b>	<b><u>13,662,823</u></b>	<b><u>12,587,234</u></b>
<b>Net position, end of year.....</b>	<b><u>\$ 14,470,696</u></b>	<b><u>\$ 13,662,823</u></b>

There was an increase of \$808,000 in net position reported in connection with the Town's business-type activities. The sewer enterprise fund increased \$440,000 compared to an increase of \$781,000 in the prior year. This

change from the prior year was due to an increase in indirect costs of \$266,000 along with a decrease in revenues of \$283,000 and a decrease in expenditures of \$205,000.

The water enterprise fund increased \$368,000 compared to an increase of \$294,000 in the prior year. This change from the prior year was due to an increase in indirect costs of \$246,000 along with an increase in revenues of \$40,000 and a decrease in expenditures of \$275,000.

### ***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 the Town's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the Town's 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.

As of the end of the current year, governmental funds reported combined ending fund balances of \$12.7 million, an increase of \$2.5 million from the prior year.

The general fund reported a \$1.8 million increase in fund balance in the fund based financial statements. This includes the activity of the Town's stabilization funds which are reported within the general fund. The Town's general stabilization fund totaled \$2.7 million at year end and reported an increase of \$60,000 from investment earnings and a \$229,000 transfer in from the general fund. The Town's capital stabilization fund totaled \$337,000 at year end and reported an increase of \$15,000 from investment earnings and a decrease of \$221,000 from a net transfer out to the general fund. The operating general fund accounted for the remaining \$1.7 million increase which was due to positive budgetary results.

The highway projects fund reported expenditures of \$717,000 against \$721,000 of reimbursements on projects in 2016 which are fully supported by State grants on a reimbursable basis.

The nonmajor governmental funds include all special revenue, capital project and permanent trust funds and reported a year-end balance of \$5.5 million, an increase of \$671,000 from the prior year. The nonmajor governmental funds reported \$6.8 million in revenues, \$8.6 million in expenditures, \$2.1 million in bond proceeds, and net transfers in of \$285,000.

### ***General Fund Budgetary Highlights***

The change between the original and final budget of \$1.4 million was comprised of \$174,000 appropriated from overlay reserve, \$458,000 appropriated from free cash to fund stabilization funds, \$366,000 appropriated from free cash for capital items, and \$450,000 from the capital stabilization fund to fund capital appropriations and to pay down outstanding bond anticipation notes.

Actual revenues came in over budget by \$1.6 million. The largest revenue variance was in departmental and other which reported \$876,000 in revenues over the budget. This was mainly due to building, plumbing and gas permits. Motor vehicle excise taxes also exceeded budgeted revenues by \$657,000. Expenditures for general government and employee benefits came in under budget by approximately \$210,000 and \$119,000, respectively. The general government category includes the Town's appropriations for liability insurance which accounted for \$97,000 of this surplus. The majority of the employee benefit surplus came from the worker's compensation category.

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

The Town recently completed the construction of a new Middle School with a project cost of approximately \$40 million. The Town is being reimbursed by the Massachusetts School Building Authority for 57.5% of eligible project costs, or approximately \$21 million.

During fiscal year 2016, major additions to the Town's governmental capital assets included a new Fire Ladder Truck, a new Fire Engine and road improvements. Major additions to business-type activities included sewer and storm water rehab projects and water system improvements.

At the end of the year the Town's total bonded debt outstanding totaled \$34.8 million of which \$31.6 million is related to governmental activities, \$564,000 is for sewer projects, and \$2.6 million is related to water projects. The entire amount is classified as general obligation debt and is backed by the full faith and credit of the Town.

Please refer to the notes 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 Stoneham'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 the Town Accountant, 35 Central Street, Stoneham, Massachusetts 02180.

# ***Basic Financial Statements***

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**STATEMENT OF NET POSITION**

JUNE 30, 2016

	<i>Primary Government</i>		
	Governmental Activities	Business-type Activities	Total
<b>ASSETS</b>			
<b>CURRENT:</b>			
Cash and cash equivalents.....	\$ 11,692,382	\$ 5,093,794	\$ 16,786,176
Investments.....	796,852	-	796,852
Receivables, net of allowance for uncollectibles:			
Real estate and personal property taxes.....	912,311	-	912,311
Tax liens.....	890,946	-	890,946
Motor vehicle excise taxes.....	210,340	-	210,340
User fees.....	-	4,349,573	4,349,573
Departmental and other.....	142,127	-	142,127
Intergovernmental.....	3,251,227	-	3,251,227
<b>NONCURRENT:</b>			
Receivables, net of allowance for uncollectibles:			
Intergovernmental.....	5,276,024	-	5,276,024
Capital assets, net of accumulated depreciation:			
Nondepreciable.....	6,258,486	215,801	6,474,287
Depreciable.....	85,424,349	11,745,020	97,169,369
<b>TOTAL ASSETS.....</b>	<b>114,855,044</b>	<b>21,404,188</b>	<b>136,259,232</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred outflows related to pensions.....	3,902,870	381,344	4,284,214
<b>LIABILITIES</b>			
<b>CURRENT:</b>			
Warrants payable.....	494,899	14,664	509,563
Accrued payroll.....	220,239	15,751	235,990
Accrued interest.....	258,739	-	258,739
Payroll withholdings.....	224,953	-	224,953
Compensated absences.....	201,630	9,726	211,356
Bonds payable.....	3,472,355	647,781	4,120,136
<b>NONCURRENT:</b>			
Compensated absences.....	806,520	38,902	845,422
Net pension liability.....	31,602,684	3,087,855	34,690,539
Other postemployment benefits.....	35,383,912	978,477	36,362,389
Bonds payable.....	28,859,541	2,509,127	31,368,668
<b>TOTAL LIABILITIES.....</b>	<b>101,525,472</b>	<b>7,302,283</b>	<b>108,827,755</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Taxes paid in advance.....	43,178	-	43,178
Deferred inflows related to pensions.....	128,476	12,553	141,029
<b>TOTAL DEFERRED INFLOWS OF RESOURCES.....</b>	<b>171,654</b>	<b>12,553</b>	<b>184,207</b>
<b>NET POSITION</b>			
Net investment in capital assets.....	66,588,807	11,210,028	77,798,835
Restricted for:			
Permanent funds:			
Expendable.....	332,039	-	332,039
Nonexpendable.....	1,103,328	-	1,103,328
Gifts and grants.....	325,814	-	325,814
Unrestricted.....	(51,289,200)	3,260,668	(48,028,532)
<b>TOTAL NET POSITION.....</b>	<b>\$ 17,060,788</b>	<b>\$ 14,470,696</b>	<b>\$ 31,531,484</b>

See notes to basic financial statements.

**STATEMENT OF ACTIVITIES**

YEAR ENDED JUNE 30, 2016

Functions/Programs	Expenses	Program Revenues			Net (Expense) Revenue
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	
<b>Primary Government:</b>					
<i>Governmental Activities:</i>					
General government.....	\$ 5,487,554	\$ 700,622	\$ 716,069	\$ -	\$ (4,070,863)
Public safety.....	13,422,730	1,368,298	149,220	600	(11,904,612)
Education.....	48,025,888	1,707,191	11,531,909	-	(34,786,788)
Public works.....	4,445,793	1,450,201	160,753	1,876,231	(958,608)
Human services.....	882,648	151,180	59,299	-	(672,169)
Culture and recreation.....	2,498,388	894,877	34,160	-	(1,569,351)
Interest.....	1,072,358	-	-	-	(1,072,358)
Total Governmental Activities.....	<u>75,835,359</u>	<u>6,272,369</u>	<u>12,651,410</u>	<u>1,876,831</u>	<b>(55,034,749)</b>
<i>Business-Type Activities:</i>					
Sewer.....	5,408,268	5,761,338	-	610,500	963,570
Water.....	4,267,136	5,070,307	-	-	803,171
Total Business-Type Activities.....	<u>9,675,404</u>	<u>10,831,645</u>	<u>-</u>	<u>610,500</u>	<b>1,766,741</b>
Total Primary Government.....	<u>\$ 85,510,763</u>	<u>\$ 17,104,014</u>	<u>\$ 12,651,410</u>	<u>\$ 2,487,331</u>	<b><u>(53,268,008)</u></b>

See notes to basic financial statements.

(Continued)

**STATEMENT OF ACTIVITIES (Continued)**

YEAR ENDED JUNE 30, 2016

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
<b>Changes in net position:</b>			
Net (expense) revenue from previous page.....	\$ <b>(55,034,749)</b>	\$ <b>1,766,741</b>	\$ <b>(53,268,008)</b>
<i>General revenues:</i>			
Real estate and personal property taxes, net of tax refunds payable.....	45,823,973	-	45,823,973
Tax liens.....	529,684	-	529,684
Motor vehicle excise taxes.....	3,507,141	-	3,507,141
Meals tax.....	313,014	-	313,014
Penalties and interest on taxes.....	222,751	-	222,751
Payments in lieu of taxes.....	80,894	-	80,894
Grants and contributions not restricted to specific programs.....	3,852,276	-	3,852,276
Unrestricted investment income.....	125,347	7,566	132,913
<i>Transfers, net</i> .....	966,434	(966,434)	-
Total general revenues and transfers.....	55,421,514	(958,868)	54,462,646
Change in net position.....	386,765	807,873	1,194,638
<i>Net Position:</i>			
Beginning of year.....	16,674,023	13,662,823	30,336,846
End of year.....	\$ 17,060,788	\$ 14,470,696	\$ 31,531,484

(Concluded)

**GOVERNMENTAL FUNDS  
BALANCE SHEET**

JUNE 30, 2016

	General	Highway Projects	Nonmajor Governmental Funds	Total Governmental Funds
<b>ASSETS</b>				
Cash and cash equivalents.....	\$ 7,048,713	\$ 5,345	\$ 4,638,324	\$ 11,692,382
Investments.....	535,660	-	261,192	796,852
Receivables, net of uncollectibles:				
Real estate and personal property taxes.....	912,311	-	-	912,311
Tax liens.....	890,946	-	-	890,946
Motor vehicle excise taxes.....	210,340	-	-	210,340
Departmental and other.....	7,680	-	134,447	142,127
Intergovernmental.....	6,424,117	1,155,019	948,115	8,527,251
<b>TOTAL ASSETS.....</b>	<b>\$ 16,029,767</b>	<b>\$ 1,160,364</b>	<b>\$ 5,982,078</b>	<b>\$ 23,172,209</b>
<b>LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES</b>				
<b>LIABILITIES</b>				
Warrants payable.....	\$ 205,220	\$ -	\$ 289,679	\$ 494,899
Accrued payroll.....	207,775	-	12,464	220,239
Payroll withholdings.....	224,953	-	-	224,953
<b>TOTAL LIABILITIES.....</b>	<b>637,948</b>	<b>-</b>	<b>302,143</b>	<b>940,091</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>				
Unavailable revenue.....	8,241,086	1,155,019	134,447	9,530,552
Taxes paid in advance.....	43,178	-	-	43,178
<b>TOTAL DEFERRED INFLOWS OF RESOURCES.....</b>	<b>8,284,264</b>	<b>1,155,019</b>	<b>134,447</b>	<b>9,573,730</b>
<b>FUND BALANCES</b>				
Nonspendable.....	-	-	1,103,328	1,103,328
Restricted.....	-	5,345	5,087,932	5,093,277
Committed.....	212,295	-	-	212,295
Assigned.....	256,000	-	-	256,000
Unassigned.....	6,639,260	-	(645,772)	5,993,488
<b>TOTAL FUND BALANCES.....</b>	<b>7,107,555</b>	<b>5,345</b>	<b>5,545,488</b>	<b>12,658,388</b>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES.....</b>	<b>\$ 16,029,767</b>	<b>\$ 1,160,364</b>	<b>\$ 5,982,078</b>	<b>\$ 23,172,209</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, 2016

Total governmental fund balances.....	\$	12,658,388
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds.....		91,682,835
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds.....		9,530,552
Certain changes in the net pension liability are required to be included in pension expense over future periods. These changes are reported as deferred outflows of resources or (deferred inflows of resources) related to pensions.....		3,774,394
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due.....		(258,739)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds		
Bonds payable.....	(32,331,896)	
Compensated absences.....	(1,008,150)	
Net pension liability.....	(31,602,684)	
Other postemployment benefits.....	<u>(35,383,912)</u>	
Net effect of reporting long-term liabilities.....		<u>(100,326,642)</u>
Net position of governmental activities.....	\$	<u>17,060,788</u>

See notes to basic financial statements.

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

YEAR ENDED JUNE 30, 2016

	General	Highway Projects	Nonmajor Governmental Funds	Total Governmental Funds
<b>REVENUES:</b>				
Real estate and personal property taxes, net of tax refunds.....	\$ 46,190,849	\$ -	\$ -	\$ 46,190,849
Tax liens.....	117,310	-	-	117,310
Motor vehicle excise taxes.....	3,522,150	-	-	3,522,150
Meals tax.....	313,014	-	-	313,014
Penalties and interest on taxes.....	222,751	-	-	222,751
Licenses and permits.....	1,410,639	-	-	1,410,639
Fines and forfeitures.....	67,780	-	-	67,780
Intergovernmental.....	13,016,313	721,212	2,406,462	16,143,987
Departmental and other.....	1,601,382	-	4,212,056	5,813,438
Contributions.....	-	-	189,301	189,301
Investment income.....	95,714	-	29,633	125,347
<b>TOTAL REVENUES.....</b>	<b>66,557,902</b>	<b>721,212</b>	<b>6,837,452</b>	<b>74,116,566</b>
<b>EXPENDITURES:</b>				
Current:				
General government.....	2,869,071	-	874,812	3,743,883
Public safety.....	7,528,060	-	1,683,401	9,211,461
Education.....	27,317,537	-	4,294,543	31,612,080
Public works.....	2,137,059	717,411	1,534,877	4,389,347
Human services.....	501,480	-	118,939	620,419
Culture and recreation.....	1,555,801	-	66,663	1,622,464
Pension benefits.....	9,418,186	-	-	9,418,186
Employee benefits.....	8,109,036	-	-	8,109,036
State and county charges.....	1,501,874	-	-	1,501,874
Debt service:				
Principal.....	3,290,000	-	-	3,290,000
Interest.....	1,222,519	-	-	1,222,519
<b>TOTAL EXPENDITURES.....</b>	<b>65,450,623</b>	<b>717,411</b>	<b>8,573,235</b>	<b>74,741,269</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES.....</b>	<b>1,107,279</b>	<b>3,801</b>	<b>(1,735,783)</b>	<b>(624,703)</b>
<b>OTHER FINANCING SOURCES (USES):</b>				
Proceeds from issuance of bonds.....	-	-	2,121,000	2,121,000
Proceeds from refunding bonds.....	699,000	-	-	699,000
Premium from issuance of bonds.....	16,235	-	-	16,235
Premium from issuance of refunding bonds.....	6,293	-	-	6,293
Payment to refunded bond escrow agent.....	(705,293)	-	-	(705,293)
Transfers in.....	1,110,522	-	1,036,983	2,147,505
Transfers out.....	(429,400)	-	(751,671)	(1,181,071)
<b>TOTAL OTHER FINANCING SOURCES (USES)....</b>	<b>697,357</b>	<b>-</b>	<b>2,406,312</b>	<b>3,103,669</b>
<b>NET CHANGE IN FUND BALANCES.....</b>	<b>1,804,636</b>	<b>3,801</b>	<b>670,529</b>	<b>2,478,966</b>
<b>FUND BALANCES AT BEGINNING OF YEAR.....</b>	<b>5,302,919</b>	<b>1,544</b>	<b>4,874,959</b>	<b>10,179,422</b>
<b>FUND BALANCES AT END OF YEAR.....</b>	<b>\$ 7,107,555</b>	<b>\$ 5,345</b>	<b>\$ 5,545,488</b>	<b>\$ 12,658,388</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, 2016

Net change in fund balances - total governmental funds.....		\$ 2,478,966
<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.....	3,174,346	
Depreciation expense.....	<u>(3,531,174)</u>	
Net effect of reporting capital assets.....		(356,828)
<p>Revenues in the Statement of Activities that do not provide current financial resources are fully deferred in the Statement of Revenues, Expenditures and Changes in Fund Balances. Therefore, the recognition of revenue for various types of accounts receivable (i.e., real estate and personal property, motor vehicle excise, etc.) differ between the two statements. This amount represents the net change in unavailable revenue.....</p>		
		1,139,124
<p>The issuance of long-term debt (e.g., bonds and leases) 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, however, 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 deferred and amortized in the Statement of Activities.</p>		
Proceeds from issuance of bonds.....	(2,121,000)	
Premium from issuance of bonds, net of issue costs.....	16,235	
Debt service principal payments.....	3,290,000	
Proceeds from refunding bonds.....	(699,000)	
Payment to refunded bond escrow agent.....	705,293	
Premium from issuance of refunding bonds, net of issue costs.....	<u>(6,528)</u>	
Net effect of reporting long-term debt.....		1,185,000
Net change in accrued interest on long-term debt.....	37,035	
Amortization of bond premiums.....	<u>80,891</u>	
Net effect of reporting other debt related activity.....		117,926
<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.....	28,816	
Net change in deferred outflow/(inflow) of resources related to pensions.....	3,644,961	
Net change in net pension liability.....	(2,779,231)	
Net change in other postemployment benefits accrual.....	<u>(5,071,969)</u>	
Net effect of recording long-term liabilities.....		<u>(4,177,423)</u>
Change in net position of governmental activities.....		\$ <u>386,765</u>

See notes to basic financial statements.

**PROPRIETARY FUNDS**  
STATEMENT OF NET POSITION

JUNE 30, 2016

	Business-type Activities - Enterprise Funds		
	Sewer Enterprise	Water Enterprise	Total
<b>ASSETS</b>			
<b>CURRENT:</b>			
Cash and cash equivalents.....	\$ 2,675,637	\$ 2,418,157	\$ 5,093,794
Receivables, net of allowance for uncollectibles:			
User fees.....	2,438,751	1,910,822	4,349,573
Total current assets.....	5,114,388	4,328,979	9,443,367
<b>NONCURRENT:</b>			
Capital assets, net of accumulated depreciation:			
Nondepreciable.....	215,801	-	215,801
Depreciable.....	5,877,612	5,867,408	11,745,020
Total noncurrent assets.....	6,093,413	5,867,408	11,960,821
<b>TOTAL ASSETS.....</b>	<b>11,207,801</b>	<b>10,196,387</b>	<b>21,404,188</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred outflows related to pensions.....	205,117	176,227	381,344
<b>LIABILITIES</b>			
<b>CURRENT:</b>			
Warrants payable.....	3,941	10,723	14,664
Accrued payroll.....	4,668	11,083	15,751
Compensated absences.....	5,240	4,486	9,726
Bonds payable.....	147,136	500,645	647,781
Total current liabilities.....	160,985	526,937	687,922
<b>NONCURRENT:</b>			
Compensated absences.....	20,960	17,942	38,902
Net pension liability.....	1,660,893	1,426,962	3,087,855
Other postemployment benefits.....	471,749	506,728	978,477
Bonds payable.....	417,164	2,091,963	2,509,127
Total noncurrent liabilities.....	2,570,766	4,043,595	6,614,361
<b>TOTAL LIABILITIES.....</b>	<b>2,731,751</b>	<b>4,570,532</b>	<b>7,302,283</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred inflows related to pensions.....	6,752	5,801	12,553
<b>NET POSITION</b>			
Net investment in capital assets.....	6,626,859	4,583,169	11,210,028
Unrestricted.....	2,047,556	1,213,112	3,260,668
<b>TOTAL NET POSITION.....</b>	<b>\$ 8,674,415</b>	<b>\$ 5,796,281</b>	<b>\$ 14,470,696</b>

See notes to basic financial statements.

**PROPRIETARY FUNDS**  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

YEAR ENDED JUNE 30, 2016

	Business-type Activities - Enterprise Funds		
	Sewer Enterprise	Water Enterprise	Total
<b>OPERATING REVENUES:</b>			
Charges for services.....	\$ 5,761,338	\$ 5,070,307	\$ 10,831,645
<b>OPERATING EXPENSES:</b>			
Salaries and wages.....	576,240	507,015	1,083,255
Cost of services and administration.....	192,157	215,069	407,226
MWRA Assessment.....	4,429,220	3,390,456	7,819,676
Depreciation.....	210,651	154,596	365,247
<b>TOTAL OPERATING EXPENSES.....</b>	<b>5,408,268</b>	<b>4,267,136</b>	<b>9,675,404</b>
<b>OPERATING INCOME (LOSS).....</b>	<b>353,070</b>	<b>803,171</b>	<b>1,156,241</b>
<b>NONOPERATING REVENUES (EXPENSES):</b>			
Investment income.....	3,711	3,855	7,566
Intergovernmental.....	610,500	-	610,500
<b>TOTAL NONOPERATING REVENUES, (EXPENSES), NET.....</b>	<b>614,211</b>	<b>3,855</b>	<b>618,066</b>
<b>INCOME (LOSS) BEFORE TRANSFERS.....</b>	<b>967,281</b>	<b>807,026</b>	<b>1,774,307</b>
<b>TRANSFERS:</b>			
Transfers out.....	(527,548)	(438,886)	(966,434)
<b>CHANGE IN NET POSITION.....</b>	<b>439,733</b>	<b>368,140</b>	<b>807,873</b>
<b>NET POSITION AT BEGINNING OF YEAR.....</b>	<b>8,234,682</b>	<b>5,428,141</b>	<b>13,662,823</b>
<b>NET POSITION AT END OF YEAR.....</b>	<b>\$ 8,674,415</b>	<b>\$ 5,796,281</b>	<b>\$ 14,470,696</b>

See notes to basic financial statements.

**PROPRIETARY FUNDS**  
STATEMENT OF CASH FLOWS

YEAR ENDED JUNE 30, 2016

	Business-type Activities - Enterprise Funds		
	Sewer Enterprise	Water Enterprise	Total
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
Receipts from customers and users.....	\$ 5,877,620	\$ 5,073,901	\$ 10,951,521
Payments to vendors.....	(4,603,487)	(3,635,991)	(8,239,478)
Payments to employees.....	(586,541)	(516,953)	(1,103,494)
<b>NET CASH FROM OPERATING ACTIVITIES.....</b>	<b>687,592</b>	<b>920,957</b>	<b>1,608,549</b>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:</b>			
Transfers out.....	(527,548)	(438,886)	(966,434)
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</b>			
Proceeds from the issuance of bonds and notes.....	203,500	1,339,000	1,542,500
Capital contributions.....	610,500	-	610,500
Acquisition and construction of capital assets.....	(763,174)	(261,570)	(1,024,744)
Principal payments on bonds and notes.....	(28,380)	(19,000)	(47,380)
<b>NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES.....</b>	<b>22,446</b>	<b>1,058,430</b>	<b>1,080,876</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>			
Investment income.....	3,711	3,855	7,566
<b>NET CHANGE IN CASH AND CASH EQUIVALENTS.....</b>	<b>186,201</b>	<b>1,544,356</b>	<b>1,730,557</b>
<b>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR.....</b>	<b>2,489,436</b>	<b>873,801</b>	<b>3,363,237</b>
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR.....</b>	<b>\$ 2,675,637</b>	<b>\$ 2,418,157</b>	<b>\$ 5,093,794</b>
<b>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH</b>			
<b>FROM OPERATING ACTIVITIES:</b>			
Operating income (loss).....	\$ 353,070	\$ 803,171	\$ 1,156,241
Adjustments to reconcile operating income (loss) to net cash from operating activities:			
Depreciation.....	210,651	154,596	365,247
Deferred (outflows)/inflows related to pensions.....	(191,663)	(164,561)	(356,224)
Changes in assets and liabilities:			
User fees.....	116,282	3,594	119,876
Warrants payable.....	(31,768)	(55,151)	(86,919)
Accrued payroll.....	(13,493)	(5,543)	(19,036)
Accrued compensated absences.....	3,192	(4,395)	(1,203)
Net pension liability.....	168,335	120,973	289,308
Other postemployment benefits.....	72,986	68,273	141,259
Total adjustments.....	334,522	117,786	452,308
<b>NET CASH FROM OPERATING ACTIVITIES.....</b>	<b>\$ 687,592</b>	<b>\$ 920,957</b>	<b>\$ 1,608,549</b>

See notes to basic financial statements.

**FIDUCIARY FUNDS**  
STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2016

	Pension Trust Fund (as of December 31, 2015)	Private Purpose Trust Funds	Agency Funds
<b>ASSETS</b>			
Cash and cash equivalents.....	\$ 142,610	\$ 1,132,289	\$ 412,969
Investments:			
Equity securities.....	-	227,574	-
PRIT.....	73,587,335	-	-
Receivables, net of allowance for uncollectibles:			
Departmental and other.....	115,221	-	125,950
<b>TOTAL ASSETS.....</b>	<b>73,845,166</b>	<b>1,359,863</b>	<b>538,919</b>
<b>LIABILITIES</b>			
Warrants payable.....	1,914	-	16,532
Liabilities due depositors.....	-	-	498,969
<b>TOTAL LIABILITIES.....</b>	<b>1,914</b>	<b>-</b>	<b>515,501</b>
<b>NET POSITION</b>			
Held in trust for pension benefits and other purposes.....	\$ 73,843,252	\$ 1,359,863	\$ -

See notes to basic financial statements.

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

YEAR ENDED JUNE 30, 2016

	Pension Trust Fund (as of December 31, 2015)	Private Purpose Trust Funds
<b>ADDITIONS:</b>		
Contributions:		
Employer.....	\$ 5,276,670	\$ -
Member contributions.....	1,323,924	-
Member contributions - transfers from other systems.....	406,114	-
Retirement benefits - 3(8)c contributions from other systems.....	212,483	-
Private donations.....	-	213,098
<b>Total contributions.....</b>	<b>7,219,191</b>	<b>213,098</b>
Net investment income (loss):		
Net change in fair value of investments.....	(1,122,707)	-
Investment income.....	1,930,240	42,667
<b>Total investment income (loss).....</b>	<b>807,533</b>	<b>42,667</b>
Less: investment expense.....	(380,177)	-
<b>Net investment income (loss).....</b>	<b>427,356</b>	<b>42,667</b>
Retirement benefits - state COLA reimbursements.....	116,672	-
<b>TOTAL ADDITIONS.....</b>	<b>7,763,219</b>	<b>255,765</b>
<b>DEDUCTIONS:</b>		
Administration.....	239,647	-
Retirement benefits - transfers to other systems.....	104,201	-
Retirement benefits - 3(8)c transfers to other systems.....	279,078	-
Retirement benefits and refunds.....	7,112,605	-
Human services.....	-	4,456
Educational scholarships.....	-	52,421
<b>TOTAL DEDUCTIONS.....</b>	<b>7,735,531</b>	<b>56,877</b>
<b>CHANGE IN NET POSITION.....</b>	<b>27,688</b>	<b>198,888</b>
<b>NET POSITION AT BEGINNING OF YEAR.....</b>	<b>73,815,564</b>	<b>1,160,975</b>
<b>NET POSITION AT END OF YEAR.....</b>	<b>\$ 73,843,252</b>	<b>\$ 1,359,863</b>

See notes to basic financial statements.

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

The accompanying basic financial statements of the Town of Stoneham, 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 accounting policies are described herein.

**A. Reporting Entity**

The Town of Stoneham, Massachusetts is a municipal corporation governed by an elected five member Board of Selectmen and an appointed Town Administrator.

For financial reporting purposes, the Town has included all funds, organizations, 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. One entity has been included as a component unit in the reporting entity, because of the significance of its operational and/or financial relationship.

*Component Unit Presented as a Fiduciary Fund* – The following component unit is presented as a fiduciary fund of the primary government due to the nature and significance of the relationship between the Town and the component unit.

The Stoneham Contributory Retirement System (System) was established to provide retirement benefits to Town employees and their beneficiaries. The System is governed by a five-member board comprised of the Town Accountant (ex-officio), two members elected by the System's participants, one member appointed by the Board of Selectmen and one member appointed by the Retirement Board's members. The System is presented using the accrual basis of accounting and is reported as a Pension Trust Fund.

The System also issues separate audited financial statements in accordance with GAAP and a publicly available unaudited financial report in accordance with guidelines established by the Commonwealth of Massachusetts' (Commonwealth) Public Employee Retirement Administration Commission (PERAC). Both reports may be obtained by contacting the System located at 35 Central Street, Stoneham, Massachusetts 02180.

*Joint Ventures* – The Town is a member of the Essex Agricultural and Technical High School, the Minuteman Career & Technical High School, and the Northeast Metropolitan Regional Vocational High School which all serve the members students seeking an education in academic and technical studies. The members share in the operations of the Essex Agricultural and Technical High School, the Minuteman Career & Technical High School, and the Northeast Metropolitan Regional Vocational High School and each member is responsible for its proportionate share of the operational and capital cost of the Essex Agricultural and Technical High School, the Minuteman Career & Technical High School and the Northeast Metropolitan Regional Vocational High School, which are paid in the form of assessments. The Town does not have an equity interest in the Essex Agricultural and Technical High School, the Minuteman Career & Technical High School or in the Northeast Metropolitan Regional Vocational High School and the 2016 assessments were \$279,644, \$57,168, and \$1,076,254, respectively.

## B. Government-Wide and Fund Financial Statements

### *Government-Wide Financial Statements*

The government-wide financial statements (i.e., statement of net position and the 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, and deferred outflows of resources, liabilities and 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 and deferred outflows of resources, liabilities and 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 those 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. Exceptions are charges between the general fund and enterprise funds. 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.

The Town considers property tax revenues 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 *highway projects fund* is used to account for and report costs incurred with the construction and reconstruction of Town owned roadways. Costs charged to the fund are subject to reimbursement by the Commonwealth of Massachusetts.

The nonmajor governmental funds consist of special revenue, other 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 projects.

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.

**Proprietary** fund financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the proprietary funds principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The following major proprietary funds are reported:

The *sewer enterprise fund* is used to account for the sewer activities.

The *water enterprise fund* is used to account for the water activities.

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

The following fiduciary fund types are reported:

The *pension trust fund* is used to account for the activities of the System, which accumulates resources to provide pension benefits to eligible retirees and their beneficiaries.

The *private-purpose trust fund* is used to account for trust arrangements, other than those properly reported in the pension trust fund, other postemployment benefit trust, or permanent fund, under which principal and investment income exclusively benefit individuals, private organizations, or other governments.

The *agency fund* is used to account for assets held in a purely custodial capacity. Agency funds apply the accrual basis of accounting but do not have a measurement focus. The Town's agency fund consists of off-duty work details, performance bonds, student activity accounts and fees collected on behalf of other governments.

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

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 Assessor's 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. Property taxes levied are recorded as receivables in the year of the levy.

Tax liens are processed annually 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 for uncollectibles is estimated based on historical trends and specific account analysis.

### ***Motor Vehicle 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 to the Town. The tax calculation is the fair value of the vehicle multiplied by \$25 per \$1,000 of value.

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

### ***User Fees***

Sewer and water user fees are levied quarterly or monthly based on usage and are calculated based on individual meter readings and are subject to penalties and interest if they are not paid by the respective due date. Sewer and water liens are processed annually and are included as a lien on the property owner's tax bill in the following year. Sewer and water user fees are recorded as receivables in the year of the levy. Unbilled user fees are estimated at year-end and are recorded as revenue in the current period.

Sewer and water user fees are secured via the tax lien process and are considered 100% collectible. Accordingly, an allowance for uncollectibles is not reported.

### ***Departmental and Other***

Departmental and other receivables consist primarily of uncollected trash fees and police detail charges.

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, revenue is recognized as soon as all eligibility requirements imposed by the provider have been met. For expenditure driven grants, revenue is recognized 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, vehicles, 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. Construction period interest is capitalized on constructed capital assets except for the capital assets of the governmental activities column in the government-wide financial statements.

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) 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.....	10-40
Land improvements.....	15-40
Machinery and equipment.....	5-20
Vehicles.....	5-15
Infrastructure.....	10-60

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 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 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 reported unavailable revenue as deferred inflows of resources in the governmental funds balance sheet.

J. Interfund Receivables and Payables

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

*Government-Wide Financial Statements*

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 its 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 fiduciary funds are eliminated from the governmental activities in the statement of activities. 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 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 - expendable" represents the amount of realized and unrealized investment earnings on donor restricted trusts. The restrictions and trustee policies only allow the trustees to approve spending of the realized

investment earnings.

“Permanent funds - nonexpendable” represents the endowment portion of donor restricted trusts that support governmental programs.

“Gifts and grants” represents assets that have restrictions placed on them from outside parties.

Sometimes the Town will fund outlays for a particular purpose from both restricted and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide 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 equity is classified as fund balance. Fund balance is further classified 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 the government’s highest level of decision-making authority. Town Meeting is the highest level of decision making authority that can, by Town Meeting vote, 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 by-laws authorize the Town Accountant 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.

Sometimes the Town will fund outlays for a particular purpose from different components of fund balance. In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements a flow assumption must be made about the order in which the resources are considered to be applied. When different components of fund balance can be used for the same purpose, it is the Town’s policy to consider restricted fund balance to have been depleted first, followed by committed fund balance, and assigned fund balance. Unassigned fund balance is applied last.

#### M. 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 both the Stoneham Contributory Retirement System and the Massachusetts Teachers Retirement System and additions

to/deductions from the Systems fiduciary net position have been determined on the same basis as they are reported by the Systems. 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.

#### N. Long-term debt

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

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

##### *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.

#### 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).

#### 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.

#### 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

### *Government-Wide Financial Statements*

The total column presented on the government-wide financial statements represents consolidated financial information.

### *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 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 (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.

The Pension System participates in the Pension Reserve Investment Trust (PRIT), which meets the criteria of an external investment pool. PRIT is administered by the Pension Reserves Investment Management Board, which was established by the Treasurer of the Commonwealth of Massachusetts who serves as Trustee. The fair value of the position in the PRIT is the same as the value of the PRIT shares.

### Custodial Credit Risk – Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the Town of Stoneham's deposits may not be returned to it. The Town does not have a formal policy related to custodial credit risk on deposits. At year-end, the carrying amount of deposits totaled \$12,679,525 and the bank balance totaled \$13,450,271. Of the bank balance, \$4,196,429 was covered by Federal Depository Insurance, \$6,775,319 was covered by Depositors Insurance Fund, \$1,083,717 was covered by Securities Insurance Fund, and \$1,394,806 was exposed to custodial credit risk because it was uninsured and uncollateralized.

At December 31, 2015, carrying amount of deposits for the Pension System totaled \$142,610 and the bank balance totaled \$293,182. All of the bank balance was covered by the Federal Depository Insurance and none of the funds were exposed to custodial credit risk.

Investments

As of June 30, 2016, the Town of Stoneham had the following investments:

<u>Investment Type</u>	<u>Fair Value</u>
<u>Other Investments:</u>	
Equity Securities.....	\$ 1,024,426
Money Market Mutual Funds.....	1,553,570
MMDT.....	<u>4,098,339</u>
Total Investments.....	<u>\$ 6,676,335</u>

The Town participates in MMDT, which maintains a cash portfolio and a short-term bond fund with combined average maturities of approximately 3 months.

The System participates in PRIT. As of December 31, 2015, the Pension System had \$73,587,335 in PRIT investments. The effective weighted duration rate for PRIT investments ranged from .14 to 24.23 years.

Custodial Credit Risk – Investments

The Town does not have a formal policy related to custodial credit risk on investments. As of June 30, 2016, the Town’s investments in MMDT which totaled \$4,098,339 are not subject to custodial credit risk exposure because they are not evidenced by securities that exist in physical or book-entry form. The Town has custodial credit risk exposure related to the \$1,024,426 in equity securities because these securities are uninsured, unregistered and held by the counterparty.

The Pension System does not have an investment policy for custodial credit risk. At December 31, 2015, the System’s investments in PRIT totaling \$73,587,335 are not subject to custodial credit risk exposure because they are not evidenced by securities that exist in physical or book-entry form.

Interest Rate Risk

The Town does not have a formal policy related to interest rate risk.

Credit Risk

Credit risk is the risk of loss due to the failure of the security issuer or backer. The Town does not have a formal policy related to credit risk. The current practice is to review credit risk quarterly.

The Town’s investment in MMDT is unrated.

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

Fair Market Value of Investments

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 tabular format for disclosing the levels within the fair value hierarchy.

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.

The following table presents financial assets at June 30, 2016, that the Town measures fair value on a recurring basis, by level, within the fair value hierarchy:

Investment Type	June 30, 2016	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)
Investments Measured at Fair Value:				
<u>Other investments:</u>				
Equity Securities.....	\$ 1,024,426	\$ 1,024,426	\$ -	\$ -
Money Market Mutual Funds.....	<u>1,553,570</u>	<u>1,553,570</u>	<u>-</u>	<u>-</u>
Total investments measured at fair value....	2,577,996	<u>\$ 2,577,996</u>	<u>\$ -</u>	<u>\$ -</u>

Investments Measured at Amortized Cost:

MMDT.....	<u>4,098,339</u>
Total Investments.....	<u>\$ 6,676,335</u>

Equity securities and mutual funds, classified in Level 1 of the fair value hierarchy, are valued using prices quoted in active markets for those securities.

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.

At December 31, 2015, the System's investments in PRIT totaled \$73,587,335. PRIT Investments are valued using the net asset value (NAV) method. This investment pool was established by the Treasurer of the Commonwealth of Massachusetts, who serves as Trustee. PRIT is administered by the Pension Reserves Investment Management Board (PRIM). The fair values of the positions in each investment Pool are the same as the value of each Pool's shares. The System does not have the ability to control any of the investment decisions relative to its funds in PRIT.

**NOTE 3 – RECEIVABLES**

At June 30, 2016, receivables for the individual major and nonmajor governmental funds in the aggregate, 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.....	\$ 937,865	\$ (25,554)	\$ 912,311
Tax liens.....	890,946	-	890,946
Motor vehicle excise taxes.....	256,468	(46,128)	210,340
Departmental and other.....	142,127	-	142,127
Intergovernmental.....	8,527,251	-	8,527,251
Total.....	<u>\$ 10,754,657</u>	<u>\$ (71,682)</u>	<u>\$ 10,682,975</u>

At June 30, 2016, receivables for the proprietary funds consist of the following:

	Gross Amount	Allowance for Uncollectibles	Net Amount
<u>Receivables:</u>			
Sewer user fees.....	\$ 2,438,751	\$ -	\$ 2,438,751
Water user fees.....	1,910,822	-	1,910,822
Total.....	<u>\$ 4,349,573</u>	<u>\$ -</u>	<u>\$ 4,349,573</u>

Governmental funds report *deferred inflows of resources* 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>Receivable and other asset type:</u>			
Real estate and personal property taxes.....	\$ 708,003	\$ -	\$ 708,003
Tax liens.....	890,946	-	890,946
Motor vehicle excise taxes.....	210,340	-	210,340
Departmental and other.....	7,680	134,447	142,127
Intergovernmental.....	6,424,117	1,155,019	7,579,136
Total.....	<u>\$ 8,241,086</u>	<u>\$ 1,289,466</u>	<u>\$ 9,530,552</u>

**NOTE 4 – CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2016, was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Governmental Activities:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 6,258,486	\$ -	\$ -	\$ 6,258,486
<u>Capital assets being depreciated:</u>				
Land improvements.....	157,883	25,000	-	182,883
Buildings.....	108,308,693	62,036	-	108,370,729
Machinery and equipment.....	3,026,166	556,768	(15,000)	3,567,934
Vehicles.....	2,044,635	1,733,551	-	3,778,186
Infrastructure.....	16,829,328	796,991	-	17,626,319
Total capital assets being depreciated.....	130,366,705	3,174,346	(15,000)	133,526,051
<u>Less accumulated depreciation for:</u>				
Land improvements.....	(55,068)	(8,183)	-	(63,251)
Buildings.....	(34,994,838)	(2,539,377)	-	(37,534,215)
Machinery and equipment.....	(1,192,767)	(347,737)	15,000	(1,525,504)
Vehicles.....	(1,644,433)	(204,148)	-	(1,848,581)
Infrastructure.....	(6,698,422)	(431,729)	-	(7,130,151)
Total accumulated depreciation.....	(44,585,528)	(3,531,174)	15,000	(48,101,702)
Total capital assets being depreciated, net.....	85,781,177	(356,828)	-	85,424,349
Total governmental activities capital assets, net.....	\$ 92,039,663	\$ (356,828)	\$ -	\$ 91,682,835

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Sewer Enterprise Fund:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 215,801	\$ -	\$ -	\$ 215,801
<u>Capital assets being depreciated:</u>				
Buildings.....	1,600,441	-	-	1,600,441
Vehicles.....	293,190	-	-	293,190
Infrastructure.....	4,965,877	763,174	-	5,729,051
Total capital assets being depreciated.....	6,859,508	763,174	-	7,622,682
<u>Less accumulated depreciation for:</u>				
Buildings.....	(710,047)	(57,159)	-	(767,206)
Vehicles.....	(82,051)	(36,308)	-	(118,359)
Infrastructure.....	(742,321)	(117,184)	-	(859,505)
Total accumulated depreciation.....	(1,534,419)	(210,651)	-	(1,745,070)
Total capital assets being depreciated, net.....	5,325,089	552,523	-	5,877,612
Total sewer enterprise fund capital assets, net.....	\$ 5,540,890	\$ 552,523	\$ -	\$ 6,093,413
	Beginning Balance	Increases	Decreases	Ending Balance
<b>Water Enterprise Fund:</b>				
<u>Capital assets being depreciated:</u>				
Buildings.....	\$ 26,438	\$ -	\$ -	\$ 26,438
Vehicles.....	6,180	-	-	6,180
Infrastructure.....	7,012,280	261,570	-	7,273,850
Total capital assets being depreciated.....	7,044,898	261,570	-	7,306,468
<u>Less accumulated depreciation for:</u>				
Buildings.....	(23,794)	(588)	-	(24,382)
Vehicles.....	(5,562)	(412)	-	(5,974)
Infrastructure.....	(1,255,108)	(153,596)	-	(1,408,704)
Total accumulated depreciation.....	(1,284,464)	(154,596)	-	(1,439,060)
Total water enterprise fund capital assets, net.....	\$ 5,760,434	\$ 106,974	\$ -	\$ 5,867,408

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

<b>Governmental Activities:</b>	
General government.....	\$ 12,292
Public safety.....	560,087
Education.....	2,250,147
Public works.....	533,021
Culture and recreation.....	<u>175,627</u>
Total depreciation expense - governmental activities.....	<u>\$ 3,531,174</u>
 <b>Business-Type Activities:</b>	
Sewer.....	\$ 210,651
Water.....	<u>154,596</u>
Total depreciation expense - business-type activities.....	<u>\$ 365,247</u>

**NOTE 5 – INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS**

Interfund transfers for the year ended June 30, 2016, are summarized as follows:

Transfers Out:	Transfers In:		
	General Fund	Nonmajor Governmental Funds	Total
General Fund.....	\$ -	\$ 429,400	\$ 429,400 (1)
Nonmajor Governmental Funds.....	144,088	607,583	751,671 (2)
Sewer Enterprise Fund.....	527,548	-	527,548 (3)
Water Enterprise Fund.....	<u>438,886</u>	<u>-</u>	<u>438,886 (3)</u>
Totals.....	<u>\$ 1,110,522</u>	<u>\$ 1,036,983</u>	<u>\$ 2,147,505</u>

- (1) Represents budgeted transfers from the general fund to nonmajor capital project funds for a bond anticipation note pay down along with funding projects from surplus funds.
- (2) Represents budgeted transfers from nonmajor special revenue funds to the general fund. These transfers consist of funds from the sale of cemetery lots, cable franchise fees, cemetery perpetual care and other trust funds. Also represents a transfer between the sale of town property nonmajor special revenue fund to the high school boilers nonmajor capital project fund.
- (3) Represents budgeted transfers from the sewer and water enterprise funds to the general fund for indirect costs.

**NOTE 6 – 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 and Enterprise Funds, respectively.

During the year the Town had the following short-term debt activity:

Type	Purpose	Rate (%)	Due Date	Balance at June 30, 2015	Renewed/ Issued	Retired/ Redeemed	Balance at June 30, 2016
BAN	Bond Anticipation Note.....	1.00%	10/23/15	\$ 3,250,000	\$ -	\$ (3,250,000)	\$ -
BAN	Bond Anticipation Note.....	0.75%	12/18/15	741,400	-	(741,400)	-
Total.....				\$ 3,991,400	\$ -	\$ (3,991,400)	\$ -

**NOTE 7 – 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, 2016, 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, 2015	Issued	Redeemed	Outstanding at June 30, 2016
State House Note 2007.....	2016	\$ 815,000	4.25	\$ 65,000	\$ -	\$ (65,000)	\$ -
General Obligation Bonds 2007.....	2016	1,933,530	4.00-7.00	840,000	-	(840,000)	-
State House Note 2010.....	2016	85,000	4.75	10,000	-	(10,000)	-
General Obligation Refunding Bonds 2010.....	2021	13,845,000	2.25-5.00	7,800,000	-	(1,430,000)	6,370,000
General Obligation Bonds 2010.....	2030	1,005,000	2.00-5.00	760,000	-	(50,000)	710,000
General Obligation Bonds 2011.....	2031	2,362,000	2.00-4.00	1,690,000	-	(165,000)	1,525,000
General Obligation Refunding Bonds 2012.....	2023	7,675,000	2.00-4.00	5,625,000	-	(815,000)	4,810,000
General Obligation Bonds 2013.....	2033	17,225,000	2.00-4.00	16,005,000	-	(630,000)	15,375,000
General Obligation Refunding Bonds 2016.....	2022	699,000	2.00-3.00	-	699,000	-	699,000
General Obligation Bonds 2016.....	2031	2,121,000	2.00-3.00	-	2,121,000	-	2,121,000
Total bonds payable.....				32,795,000	2,820,000	(4,005,000)	31,610,000
Add: unamortized premium.....				802,787	22,528	(103,419)	721,896
Total bonds payable, net.....				\$ 33,597,787	\$ 2,842,528	\$ (4,108,419)	\$ 32,331,896

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

Year	Principal	Interest	Total
2017.....	\$ 3,395,000	\$ 1,156,055	\$ 4,551,055
2018.....	3,355,000	1,005,813	4,360,813
2019.....	3,355,000	876,640	4,231,640
2020.....	3,090,000	739,487	3,829,487
2021.....	2,935,000	612,486	3,547,486
2022.....	1,810,000	522,141	2,332,141
2023.....	1,595,000	461,488	2,056,488
2024.....	1,135,000	404,762	1,539,762
2025.....	1,170,000	361,436	1,531,436
2026.....	1,215,000	316,812	1,531,812
2027.....	1,190,000	270,412	1,460,412
2028.....	1,230,000	224,462	1,454,462
2029.....	1,255,000	186,387	1,441,387
2030.....	1,290,000	147,662	1,437,662
2031.....	1,285,000	107,962	1,392,962
2032.....	1,135,000	70,612	1,205,612
2033.....	1,170,000	36,562	1,206,562
Totals.....	<u>\$ 31,610,000</u>	<u>\$ 7,501,179</u>	<u>\$ 39,111,179</u>

**Bonds and Notes Payable Schedule –Sewer Enterprise Fund**

The Town is a member of the Massachusetts Water Resources Authority (MWRA) which offers its members interest free loans for various purposes. All of the Town’s Sewer Enterprise Fund and Water Enterprise Fund debt is issued through this program. The interest imputed on the remaining life of the 0% MWRA bonds totaled approximately \$52,000 for the Sewer Enterprise Fund and \$259,000 for the Water Enterprise Fund. However, the cost on a yearly basis is deemed immaterial. No adjustments have been made to recognize the imputed interest.

Details related to the outstanding indebtedness at June 30, 2016, and the debt service requirements are as follows:

Project	Maturities Through	Original Loan Amount	Interest Rate (%)	Outstanding at June 30, 2015	Issued	Redeemed	Outstanding at June 30, 2016
Sewer - MWRA.....	2026	\$ 868,999	0.00	\$ 389,180	\$ 203,500	\$ (28,380)	\$ 564,300

Debt service requirements for the sewer enterprise fund bonds and notes payable in future years are as follows:

<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2017.....	\$ 147,136	\$ -	\$ 147,136
2018.....	75,756	-	75,756
2019.....	73,258	-	73,258
2020.....	55,450	-	55,450
2021.....	50,450	-	50,450
2022.....	45,450	-	45,450
2023.....	30,450	-	30,450
2024.....	30,450	-	30,450
2025.....	30,450	-	30,450
2026.....	<u>25,450</u>	<u>-</u>	<u>25,450</u>
Totals.....	\$ <u>564,300</u>	\$ <u>-</u>	\$ <u>564,300</u>

**Bonds and Notes Payable Schedule – Water Enterprise Fund**

<u>Project</u>	<u>Maturities Through</u>	<u>Original Loan Amount</u>	<u>Interest Rate (%)</u>	<u>Outstanding at June 30, 2015</u>	<u>Issued</u>	<u>Redeemed</u>	<u>Outstanding at June 30, 2016</u>
Water - MWRA.....	2026	\$ 4,075,360	0.00	\$ <u>1,272,608</u>	\$ <u>1,339,000</u>	\$ <u>(19,000)</u>	\$ <u>2,592,608</u>

Debt service requirements for the water enterprise fund bonds and notes payable in future years are as follows:

<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2017.....	\$ 500,645	\$ -	\$ 500,645
2018.....	360,287	-	360,287
2019.....	349,186	-	349,186
2020.....	311,186	-	311,186
2021.....	286,786	-	286,786
2022.....	197,786	-	197,786
2023.....	174,785	-	174,785
2024.....	144,147	-	144,147
2025.....	133,900	-	133,900
2026.....	<u>133,900</u>	<u>-</u>	<u>133,900</u>
Totals.....	\$ <u>2,592,608</u>	\$ <u>-</u>	\$ <u>2,592,608</u>

The Commonwealth has approved school construction assistance to the Town. The assistance program, which is administered by the Massachusetts School Building Authority (MSBA), provides resources for future debt service of general obligation school bonds outstanding. During 2016, \$1,148,093 of such assistance was received. Approximately \$5,615,000 will be received in future years. Of this amount, approximately \$328,000 represents reimbursement of long-term interest costs, and approximately \$5,287,000 represents reimbursement of approved construction cost. Accordingly, a \$5,287,000 intergovernmental receivable and corresponding unavailable revenue have been reported in the governmental fund financial statements. The net change in unavailable revenue has been recognized as revenue in the conversion to the government-wide financial statements.

The Commonwealth has modified the method for funding new projects in the school building assistance program. Under the program, the assistance is paid to support the State’s share of construction costs as they are incurred, therefore eliminating the need for the Town to fund the State’s share through long-term debt. The Stoneham Middle School project is being funded by this program. The total project is estimated to cost approximately \$40,582,000. Through the end of 2016, the Town has recorded capital grant revenue totaling approximately \$20,274,000 from the MSBA which is equal to 57.5% of approved construction costs incurred to date. The Town has recorded a \$948,115 receivable for the remaining balance of capital grant revenue still outstanding on the project.

In order to take advantage of favorable interest rates, the Town issued \$699,000 of general obligation refunding bonds on December 17, 2015. The proceeds of the refunding bonds were used to complete a current refunding of existing debt. The refunded bonds totaled \$840,000 and became callable on February 1, 2016. As a result of the transaction, the refunded bonds were paid down on the call date and the liability has been removed from the statement of net position. The transaction resulted in an economic gain of \$54,724 and a reduction of \$44,281 in future debt service payments.

A decrease in sewer and water usage due to business turnover has resulted in the Town refunding all their MWRA debt in the sewer and water enterprise funds. Although the principal owed has remained the same, the debt principal payments have been modified and extended by an additional year.

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, 2016, the Town had the following authorized and unissued debt:

Purpose	Amount
School feasibility study.....	\$ 28,325
Middle school construction - exempt.....	1,949,232
Drainage study.....	100,000
Sewer (Phase 10).....	<u>610,500</u>
Total.....	<u>\$ 2,688,057</u>

Changes in long-term liabilities

During the year ended June 30, 2016, the following changes occurred in long-term liabilities:

	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
<b>Governmental Activities:</b>					
Long-Term Bonds.....	\$ 32,795,000	\$ 2,820,000	\$ (4,005,000)	\$ 31,610,000	\$ 3,395,000
Add: Unamortized Premium.....	802,787	22,528	(103,419)	721,896	77,355
Total Long-Term Bonds.....	33,597,787	2,842,528	(4,108,419)	32,331,896	3,472,355
Compensated Absences.....	1,036,966	178,577	(207,393)	1,008,150	201,630
Net Pension Liability.....	28,823,453	7,457,395	(4,678,164)	31,602,684	-
Other Postemployment Benefits.....	30,311,943	8,587,953	(3,515,984)	35,383,912	-
Total governmental activities.....	<u>\$ 93,770,149</u>	<u>\$ 19,066,453</u>	<u>\$ (12,509,960)</u>	<u>\$ 100,326,642</u>	<u>\$ 3,673,985</u>
<b>Business-Type Activities:</b>					
Long-Term Bonds.....	\$ 1,661,788	\$ 1,542,500	\$ (47,380)	\$ 3,156,908	\$ 647,781
Compensated Absences.....	49,831	11,255	(12,458)	48,628	9,726
Net Pension Liability.....	2,798,547	746,405	(457,097)	3,087,855	-
Other Postemployment Benefits.....	837,218	274,620	(133,361)	978,477	-
Total business-type activities.....	<u>\$ 5,347,384</u>	<u>\$ 2,574,780</u>	<u>\$ (650,296)</u>	<u>\$ 7,271,868</u>	<u>\$ 657,507</u>

**NOTE 8 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS**

The Town classifies fund balances according to the constraints imposed on the use of the 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.

Spendable fund balances are classified 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.
- 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.

At year end, the Town’s general stabilization fund and capital stabilization fund totaled approximately \$2,604,000 and \$322,000, respectively. Both of the stabilization funds have been reported within the general fund as unassigned.

The Town has classified its governmental fund balances with the following hierarchy:

	<u>General</u>	<u>Highway Projects</u>	<u>Nonmajor Governmental Funds</u>	<u>Total Governmental Funds</u>
<b>FUND BALANCES</b>				
Nonspendable:				
Permanent fund principal.....	\$ -	\$ -	\$ 1,103,328	\$ 1,103,328
Restricted for:				
Highway projects.....	-	5,345	-	5,345
Town revolving funds.....	-	-	50,015	50,015
Town gift and grant funds.....	-	-	198,039	198,039
Town other funds.....	-	-	3,279,608	3,279,608
School lunch.....	-	-	26,444	26,444
School gift and grant funds.....	-	-	101,331	101,331
School other funds.....	-	-	118,658	118,658
Receipts reserved for appropriation.....	-	-	356,803	356,803
Special revenue trust funds.....	-	-	18,723	18,723
High School Boilers.....	-	-	587,799	587,799
Other capital projects.....	-	-	18,473	18,473
Cemeteries.....	-	-	742	742
Cemetery perpetual care.....	-	-	89,015	89,015
Libraries.....	-	-	200,915	200,915
Other permanent funds.....	-	-	41,367	41,367
Committed to:				
General government.....	96,862	-	-	96,862
Public safety.....	449	-	-	449
Public works.....	10,316	-	-	10,316
Employee benefits.....	104,668	-	-	104,668
Assigned to:				
General government.....	111,043	-	-	111,043
Public safety.....	55,763	-	-	55,763
Education.....	3,156	-	-	3,156
Public works.....	50,979	-	-	50,979
Culture and recreation.....	35,059	-	-	35,059
Unassigned.....	<u>6,639,260</u>	<u>-</u>	<u>(645,772)</u>	<u>5,993,488</u>
<b>TOTAL FUND BALANCES.....</b>	<b>\$ <u>7,107,555</u></b>	<b>\$ <u>5,345</u></b>	<b>\$ <u>5,545,488</u></b>	<b>\$ <u>12,658,388</u></b>

**NOTE 9 – 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 during the year.

**Workers' Compensation**

The Town is a part of a premium-based self-insurance group which insures worker's compensation, and general and personal liability, through the Massachusetts Inter-Local Insurance Association (MIIA). Additionally, the Town is entirely self-insured for police and fire employee's unemployment. The Town essentially transfers its risk through payment of its annual assessment which is adjusted according to the Town's experience history. All other insurance is carried through conventional carriers.

**NOTE 10 – PENSION PLAN**

### *Plan Descriptions*

The Town is a member of the Stoneham Contributory Retirement System (SCRS), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 2 member units. The System is administered by five board members (Board) on behalf of all current employees and retirees except for current teachers and retired teachers. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan. The System is a component unit and is reported as a pension trust fund in the fiduciary fund financial statements. The Town is a member of the Massachusetts Teachers' Retirement System (MTRS), a cost-sharing multi-employer defined benefit plan. MTRS is managed by the Commonwealth of Massachusetts (Commonwealth) on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a nonemployer contributor and is responsible for 100% of the contributions and future benefit requirements of the MTRS. The MTRS covers certified teachers in cities (except Boston), towns, regional school districts, charter schools, educational collaboratives and Quincy College. The MTRS is part of the Commonwealth's reporting entity and the audited financial report may be obtained by visiting <http://www.mass.gov/osc/publications-and-reports/financial-reports/>.

### *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 No. 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, 2016. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$4,282,925 is reported in the general fund as intergovernmental revenue and pension benefits in the current year. The portion of the Commonwealth's collective net pension liability associated with the Town is \$52,804,623 as of the measurement date.

### *Benefits Provided*

Both Systems provide 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 Systems provide 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 System.

At December 31, 2015, the SCRS membership consists of the following:

Active members.....	273
Inactive members.....	75
Retirees and beneficiaries currently receiving benefits.....	<u>285</u>
 Total.....	 <u><u>633</u></u>

*Contributions*

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute 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 ACRS a legislatively mandated actuarial determined contribution that is apportioned among the employers based on active current payroll. The total member units' contribution for the year ended December 31, 2015, was \$5,276,670, 38.3% 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. The Town's proportionate share of the required contribution was \$5,135,261 which equaled its actual contribution.

*Pension Liabilities*

The components of the net pension liability of the participating member units at June 30, 2016, were as follows:

Total pension liability.....	\$ 109,499,391
The pension plan's fiduciary net position.....	<u>(73,843,252)</u>
Total net pension liability.....	<u><u>\$ 35,656,139</u></u>
 The pension plan's fiduciary net position as a percentage of the total pension liability.....	  67.44%

At June 30, 2016, the Town reported a liability of \$34,690,539 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2014. Accordingly, update procedures were used to roll forward the total pension liability to the measurement date. 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. At December 31, 2015, the Town's proportion was 97.26%, which decreased by 0.57% from its proportion measured at December 31, 2013.

*Pension Expense*

For the year ended June 30, 2016, the Town recognized pension expense of \$4,202,643. At June 30, 2016, the Town reported deferred outflows/ (inflows) of resources related to pensions of \$4,143,185, from the net difference between projected and actual investment earnings on pension plan investments. Since the System performs an actuarial valuation bi-annually, there are no reported differences between expected and actual experience or changes of assumptions as of December 31, 2015.

The balances of deferred outflows and inflows at June 30, 2016 consist of the following:

Deferred category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Difference between projected and actual earnings.....	\$ 4,284,214	\$ -	\$ 4,284,214
Changes in proportionate share of contributions.....	-	(141,029)	(141,029)
Total Deferred Outflows/(Inflows) of Resources.....	<u>\$ 4,284,214</u>	<u>\$ (141,029)</u>	<u>\$ 4,143,185</u>

he deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:

2017.....	\$ 1,040,591
2018.....	1,040,591
2019.....	1,040,591
2020.....	<u>1,021,412</u>
Total.....	<u>\$ 4,143,185</u>

*Actuarial Assumptions*

The total pension liability in the January 1, 2014 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement that was updated to December 31, 2015:

Valuation date.....	January 1, 2014
Actuarial cost method.....	Entry Age Normal Cost Method.
Amortization method.....	Level 7.875% increase of contribution amount
Remaining amortization period.....	8 years for the fresh start base
Asset valuation method.....	Market value adjusted by accounts payable and receivables adjusted to phase in over 5 years investment gains or losses above or below the expected rate of investment return. The actuarial value of assets must be no less than 90% of the adjusted market value nor more than 110% of the adjusted market value.
Investment rate of return.....	7.875%
Discount rate.....	7.875%
Projected salary increases.....	4.25% Ultimate rate, plus the following steps and longevity: <ul style="list-style-type: none"> <li>• Group 1 and 2: 3.75% base rate plus 2.50% for the first 8 years of service</li> <li>• Group 4: 3.75% base rate plus 5% steps for the first 5 years of service</li> </ul>

Cost of living adjustments..... 3.0% of the first \$13,000 of a member's retirement allowance is assumed to be granted every year.

Mortality rates..... The RP-2000 Generational Mortality table (sex-district) with scale BB. (Prior valuation used RP-2000 mortality table with 17 year projection). During employment the healthy employee mortality table is used. Post-employment the healthy annuitant table is used. In-service death is assumed to be 55% accidental for group 1 and 2 and 90% accidental for group 4. For Disabled Life Mortality the RP-2000 Generational Mortality table for healthy annuitants (sex-district) with scale BB set-forward by 2 years. Death is assumed to be due to the same cause as the disability 40% of the time. (Prior valuation used RP-2000 mortality table with 17 year projection).

*Investment policy*

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Board. 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 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 geometric real rates of return for each major asset class included in the pension plan's target asset allocation as of January 1, 2014, are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return	Long-Term Expected Asset Allocation
Global Equity:	40.00%	-
Large Cap Equities.....	14.50%	4.37%
Small/Mid Cap Equities.....	3.50%	4.61%
International Equities.....	16.00%	4.85%
Emerging Equities.....	6.00%	6.31%
Core Fixed Income:	13.00%	-
Core Bonds.....	5.00%	76.00%
20+ Year Treasuries.....	5.00%	49.00%
TIPS.....	3.00%	97.00%
Value Added Fixed Income:	10.00%	-
High-Yield Bonds.....	1.50%	2.67%
Bank Loans.....	1.50%	2.91%
EMD (external).....	1.00%	2.91%
EMD (local currency).....	2.00%	3.40%
Private Debt.....	4.00%	4.85%
Private Equity.....	10.00%	6.31%
Real Estate.....	10.00%	3.40%
Timber/Natural Resources.....	4.00%	3.95%
Hedge Funds.....	9.00%	3.40%
Portfolio Completion.....	4.00%	3.09%

*Rate of return*

For the year ended December 31, 2015, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 0.50%. 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:

	<u>1% Decrease</u> <u>(6.875%)</u>		<u>Current Discount</u> <u>(7.875%)</u>		<u>1% Increase</u> <u>(8.875%)</u>
The Town's proportionate share of the net pension liability.....	\$ 45,707,406	\$	34,690,539	\$	26,170,849
SCRS total net pension liability.....	\$ 46,983,372	\$	35,656,139	\$	26,896,432

**NOTE 11 – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS**

*Plan Description* – The Town of Stoneham administers a single-employer defined benefit healthcare plan (“the Retiree Health Plan”). The plan provides lifetime healthcare insurance for eligible retirees and their spouses through the Town’s participation in the Group Insurance Commission of the Commonwealth of Massachusetts (GIC), which covers both active and retired members. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan. The Retiree Health Plan does not issue a publicly available financial report. The rates range from 10% to 15% for the retiree’s copayment of the total premium, and 85% to 90% for the Town.

As of the most recent actuarial valuation, the Plan’s membership consisted of the following:

Current retirees, beneficiaries, and dependents...	635
Current active members.....	<u>493</u>
Total.....	<u><u>1,128</u></u>

*Funding Policy* – Contribution requirements are also negotiated between the Town and union representatives. The required contribution is based on a pay-as-you-go financing requirement. The Town contributes 75 to 85 percent of the cost of current-year premiums for eligible retired plan members and their spouses and may contribute additional amounts to pre-fund benefits. Plan members receiving benefits contribute the remaining 15

to 25 percent of their premium costs. For 2016, the Town contributed \$3,649,345 million to the plan in addition to the pre-funding amount discussed below.

The Commonwealth of Massachusetts passed special legislation that has allowed the Town to establish the Other Postemployment Benefit Trust Fund and to enable the Town to raise taxes necessary to begin pre-funding its OPEB liabilities.

*Annual OPEB Cost and Net OPEB Obligation* – The Town’s annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement #45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years.

The components of the Town’s annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Town’s net OPEB obligation are summarized in the following table:

Annual Required Contribution.....	\$	9,081,460
Interest on net OPEB obligation.....		1,245,967
ARC Adjustment.....		<u>(1,464,854)</u>
Annual OPEB cost (expense).....		8,862,573
Contributions made.....		<u>(3,649,345)</u>
Increase in net OPEB obligation.....		5,213,228
Net OPEB obligation - beginning of year.....		<u>31,149,161</u>
Net OPEB obligation - end of year.....	\$	<u><u>36,362,389</u></u>

**Schedule of Employer Contributions**

Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
2016	\$ 8,862,573	41.2%	\$ 36,362,389
2015	8,388,380	41.4%	31,149,161
2014	7,941,090	43.2%	26,230,277

**Schedule of Funding Progress**

Actuarial Valuation Date	Actuarial Value of Assets (A)	Actuarial Accrued Liability (AAL) Projected Unit Credit (B)	Unfunded AAL (UAAL) (B-A)	Funded Ratio (A/B)	Covered Payroll (C)	UAAL as a Percentage of Covered Payroll ((B-A)/C)
1/1/2014	\$ -	\$ 100,651,000	\$ 100,651,000	0%	\$ 31,698,000	317.5%
1/1/2012	-	117,137,000	117,137,000	0%	29,116,000	402.3%
1/1/2010	-	88,154,000	88,154,000	0%	17,017,000	518.0%

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

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

The following additional information is provided as of the latest actuarial valuation:

Valuation date.....	January 1, 2014
Actuarial cost method.....	Costs are based on the projected unit credit method.
Amortization method.....	Amortization is based on assumed payroll increase of 3.25%
Remaining amortization period.....	25 years as of January 1, 2014, closed

**NOTE 12 – COMMITMENTS**

The Town has various commitments related to school improvements and sewer infrastructure upgrades, which will be funded through long-term debt and available funds.

**NOTE 13 – CONTINGENCIES**

The Town participates in a number of federal award programs. Although the grant programs have been audited in accordance with the provisions of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* through June 30, 2016, 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, 2016, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2016.

**NOTE 14 – SUBSEQUENT EVENTS**

Management has evaluated subsequent events through March 1, 2017, which is the date the financial statements were available to be issued.

**NOTE 15 – IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS**

During 2016, the following GASB pronouncements were implemented:

- GASB Statement #72, *Fair Value Measurement and Application*. Notes to the basic financial statements were changed to provide additional disclosure on fair value measurement.
- GASB Statement #73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. This pronouncement did not impact the basic financial statements.
- GASB Statement #76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. This pronouncement did not impact the basic financial statements.
- GASB Statement #79, *Certain External Investment Pools and Pool Participants*. The basic financial statements and related notes were updated to be in compliance with this pronouncement.

The following GASB pronouncements will be implemented in the future:

- The GASB issued Statement #74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, which is required to be implemented in 2017.
- The GASB issued Statement #75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which is required to be implemented in 2018.
- The GASB issued Statement #77, *Tax Abatement Disclosures*, which is required to be implemented in 2017.
- The GASB issued Statement #78, *Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans*, which is required to be implemented in 2017.
- The GASB issued Statement #80, *Blending Requirements for Certain Component Units – an amendment of GASB Statement #14*, which is required to be implemented in 2017.
- The GASB issued Statement #81, *Irrevocable Split-Interest Agreements*, which is required to be implemented in 2018.
- The GASB issued Statement #82, *Pension Issues – an amendment of GASB Statements #67, #68, and #73*, which is required to be implemented in 2018.
- The GASB issued Statement #83, *Certain Asset Retirement Obligations*, which is required to be implemented in 2019.
- The GASB issued Statement #84, *Fiduciary Activities*, which is required to be implemented in 2019.

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

# ***Required Supplementary Information***

# ***General Fund Budgetary Comparison Schedule***

The General Fund is the general operating fund of the Town. It is used to account for all the financial resources, except those required to be accounted for in another fund.

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

YEAR ENDED JUNE 30, 2016

	Budgeted Amounts		Actual Budgetary Amounts	Amounts Carried Forward To Next Year	Variance to Final Budget
	Original Budget	Final Budget			
<b>REVENUES:</b>					
Real estate and personal property taxes, net of tax refunds.....	\$ 45,482,027	\$ 45,482,027	\$ 45,446,660	\$ -	\$ (35,367)
Tax liens.....	-	-	117,310	-	117,310
Motor vehicle excise taxes.....	2,865,514	2,865,514	3,522,150	-	656,636
Meals tax.....	295,000	295,000	313,014	-	18,014
Intergovernmental.....	8,769,118	8,769,118	8,733,388	-	(35,730)
Departmental and other.....	2,418,045	2,418,045	3,294,847	-	876,802
Investment income.....	16,100	16,100	21,176	-	5,076
<b>TOTAL REVENUES.....</b>	<b>59,845,804</b>	<b>59,845,804</b>	<b>61,448,545</b>	<b>-</b>	<b>1,602,741</b>
<b>EXPENDITURES:</b>					
Current:					
General government.....	2,818,354	3,286,522	2,869,071	207,905	209,546
Public safety.....	7,521,612	7,662,812	7,528,060	56,212	78,540
Education.....	27,247,225	27,320,725	27,317,537	3,156	32
Public works.....	1,708,045	2,246,758	2,137,059	61,295	48,404
Human services.....	514,627	545,627	501,480	-	44,147
Culture and recreation.....	1,638,178	1,617,679	1,555,801	35,059	26,819
Pension benefits.....	5,353,180	5,135,261	5,135,261	-	-
Employee benefits.....	8,791,126	8,332,664	8,109,036	104,668	118,960
State and county charges.....	1,511,624	1,511,624	1,501,874	-	9,750
Debt service:					
Principal.....	3,290,000	3,290,000	3,290,000	-	-
Interest.....	1,217,919	1,222,519	1,222,519	-	-
<b>TOTAL EXPENDITURES.....</b>	<b>61,611,890</b>	<b>62,172,191</b>	<b>61,167,698</b>	<b>468,295</b>	<b>536,198</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES.....</b>	<b>(1,766,086)</b>	<b>(2,326,387)</b>	<b>280,847</b>	<b>(468,295)</b>	<b>2,138,939</b>
<b>OTHER FINANCING SOURCES (USES):</b>					
Premium from issuance of bonds.....	-	-	16,235	-	16,235
Transfers in.....	1,117,599	1,567,599	1,568,227	-	628
Transfers out.....	-	(887,252)	(887,252)	-	-
<b>TOTAL OTHER FINANCING SOURCES (USES)</b>	<b>1,117,599</b>	<b>680,347</b>	<b>697,210</b>	<b>-</b>	<b>16,863</b>
<b>NET CHANGE IN FUND BALANCE.....</b>	<b>(648,487)</b>	<b>(1,646,040)</b>	<b>978,057</b>	<b>(468,295)</b>	<b>2,155,802</b>
<b>BUDGETARY FUND BALANCE, Beginning of year.....</b>	<b>2,921,829</b>	<b>2,921,829</b>	<b>2,921,829</b>	<b>-</b>	<b>-</b>
<b>BUDGETARY FUND BALANCE, End of year.....</b>	<b>\$ 2,273,342</b>	<b>\$ 1,275,789</b>	<b>\$ 3,899,886</b>	<b>\$ (468,295)</b>	<b>\$ 2,155,802</b>

See notes to required supplementary information.

# ***Pension Plan Schedules Retirement System***

The Pension Plan's Schedule of Changes in the Net Pension Liability presents multi-year trend information on the net pension liability and related ratios.

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

The Pension Plan's Schedule of Investment Return presents multi-year trend information on the money-weighted investment return on retirement 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 NET PENSION LIABILITY  
AND RELATED RATIOS  
STONEHAM CONTRIBUTORY RETIREMENT SYSTEM**

	December 31, 2014	December 31, 2015
<b>Total pension liability:</b>		
Service cost.....	\$ 1,810,794	\$ 1,892,280
Interest.....	8,016,557	8,240,348
Changes in benefit terms.....	-	-
Differences between expected and actual experience.....	-	-
Changes in assumptions.....	-	-
Benefit payments.....	<u>(7,373,458)</u>	<u>(6,760,615)</u>
Net change in total pension liability.....	2,453,893	3,372,013
Total pension liability, beginning.....	<u>103,673,485</u>	<u>106,127,378</u>
Total pension liability, ending (a).....	<u>\$ 106,127,378</u>	<u>\$ 109,499,391</u>
<b>Plan fiduciary net position:</b>		
Employer contributions.....	\$ 4,892,601	\$ 5,276,670
Member contributions.....	1,394,426	1,323,924
Net investment income (loss).....	5,239,667	427,356
Retirement benefits and refunds.....	(7,373,458)	(6,760,615)
Administrative expenses.....	<u>(229,368)</u>	<u>(239,647)</u>
Net increase (decrease) in fiduciary net position.....	3,923,868	27,688
Fiduciary net position at beginning of year.....	<u>69,891,696</u>	<u>73,815,564</u>
Fiduciary net position at end of year (b).....	<u>\$ 73,815,564</u>	<u>\$ 73,843,252</u>
<b>Net pension liability - ending (a) - (b).....</b>	<u>\$ 32,311,814</u>	<u>\$ 35,656,139</u>
Plan fiduciary net position as a percentage of the total pension liability.....	69.55%	67.44%
Covered-employee payroll.....	\$ 13,086,805	\$ 13,761,993
Net pension liability as a percentage of covered-employee payroll.....	246.90%	259.09%

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.

**SCHEDULE OF CONTRIBUTIONS  
STONEHAM CONTRIBUTORY RETIREMENT SYSTEM**

	December 31, 2014	December 31, 2015
Actuarially determined contribution.....	\$ 4,892,601	\$ 5,276,670
Contributions in relation to the actuarially determined contribution.....	<u>(4,892,601)</u>	<u>(5,276,670)</u>
Contribution deficiency (excess).....	<u>\$ -</u>	<u>\$ -</u>
Covered-employee payroll.....	\$ 13,086,805	\$ 13,761,993
Contributions as a percentage of covered- employee payroll.....	37.39%	38.34%

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 RETURN  
STONEHAM CONTRIBUTORY RETIREMENT SYSTEM**

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	December 31, 2014	December 31, 2015
Annual money-weighted rate of return, net of investment expense.....	7.56%	0.50%

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.

# ***Pension Plan Schedules – Town***

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 the 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 the Special Funding Amounts of the Net Pension Liability for the Massachusetts Teachers Contributory Retirement System 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  
STONEHAM CONTRIBUTORY RETIREMENT SYSTEM**

	December 31, 2014	December 31, 2015
Town's proportion of the net pension liability (asset).....	97.87%	97.26%
Town's proportionate share of the net pension liability (asset)..... \$	31,622,155	\$ 34,690,539
Town's covered employee payroll..... \$	13,086,805	\$ 13,761,993
Net pension liability as a percentage of covered-employee payroll.....	241.63%	252.07%
Plan fiduciary net position as a percentage of the total pension liability.....	69.55%	67.44%

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 TOWN'S CONTRIBUTIONS  
STONEHAM CONTRIBUTORY RETIREMENT SYSTEM**

	December 31, 2014	December 31, 2015
Actuarially determined contribution.....	\$ 4,788,848	\$ 5,135,261
Contributions in relation to the actuarially determined contribution.....	<u>(4,788,848)</u>	<u>(5,135,261)</u>
Contribution deficiency (excess).....	<u>\$ -</u>	<u>\$ -</u>
Covered-employee payroll.....	\$ 13,086,805	\$ 13,401,725
Contributions as a percentage of covered- employee payroll.....	36.59%	38.32%

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**

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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. 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 a revenue and pension expense recognized by the Town; and the Plan's fiduciary net position as a percentage of the total liability.

Year	Commonwealth's 100% Share of the Net Pension Liability Associated with the Town	Town's Expense and Revenue Recognized for the Commonwealth's Support	Plan Fiduciary Net Position as a Percentage of the Total Liability
2016..... \$	52,804,623	\$ 4,282,925	55.38%
2015.....	41,542,919	2,886,186	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 Benefit Plan Schedules***

The Schedule of Funding progress compares, over time, the actuarial accrued liability for benefits with the actuarial value of accumulated plan assets.

The Schedule of Employer Contributions presents multi-year trend information for required and actual contributions relating to the plan.

The Schedule of Actuarial Methods and Assumptions presents factors that significantly affect the identification of trends in the amounts reported.

**OTHER POSTEMPLOYMENT BENEFIT PLAN**  
**SCHEDULE OF FUNDING PROGRESS AND EMPLOYER CONTRIBUTIONS**

**Schedule of Funding Progress**

Actuarial Valuation Date	Actuarial Value of Assets (A)	Actuarial Accrued Liability (AAL) Projected Unit Credit (B)	Unfunded AAL (UAAL) (B-A)	Funded Ratio (A/B)	Covered Payroll (C)	UAAL as a Percentage of Covered Payroll ((B-A)/C)
1/1/2014	\$ -	\$ 100,650,654	\$ 100,650,654	0%	\$ 31,698,000	317.5%
1/1/2012	-	117,137,427	117,137,427	0%	29,116,000	402.3%
1/1/2010	-	88,154,457	88,154,457	0%	17,017,060	518.0%

**Schedule of Employer Contributions**

Year Ended	Annual Required Contribution	Actual Contributions Made	Percentage Contributed
6/30/2016	\$ 9,081,460	\$ 3,649,345	40%
6/30/2015	8,525,469	3,469,496	41%
6/30/2014	8,018,626	3,429,413	43%
6/30/2013	9,526,632	4,512,552	47%
6/30/2012	8,992,878	4,279,190	48%

See notes to required supplementary information.

**OTHER POSTEMPLOYMENT BENEFIT PLAN  
ACTUARIAL METHODS AND ASSUMPTIONS**

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Actuarial Methods:

Actuarial cost method.....	Projected unit credit
Amortization method.....	Level percent of pay
Remaining amortization period.....	25 years as of January 1, 2014 (closed)
Interest discount rate.....	4.00%
Healthcare/Medical cost trend rate.....	Varies, grading down to 5% in year 2019

Actuarial Assumptions:

Valuation date.....	January 1, 2014
Investment rate of return.....	4.00%
Medical/drug cost trend rate.....	5.00%-9.00%
Mortality:	
Actives.....	The RP-2000 Mortality Tables (Sex-distinct) for Employees using generational mortality (Scale BB).
Retirees.....	The RP-2000 Mortality Tables (Sex-distinct) for Healthy Annuitants using generational mortality (Scale BB).
Disabled.....	The RP-2000 Mortality Tables (Sex-distinct) for Healthy Annuitants using generational mortality (Scale BB) and set forward 2 years.

Plan Membership:

Current retirees, beneficiaries, and dependents	635
Current active members.....	<u>493</u>
Total.....	<u><u>1,128</u></u>

See notes to required supplementary information.

**NOTE A – BUDGETARY BASIS OF ACCOUNTING**

A. Budgetary Information

Municipal Law requires the adoption of a balanced budget that is approved by the Finance Committee (Committee). The Committee presents an annual budget to the Representative Town Meeting, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. The Town, which has full authority to amend and/or reject the budget or any line item, adopts the expenditure budget by majority vote at the Annual Town Meeting. Changes subsequent to the approved annual budget require majority vote at a Special Town Meeting.

The majority of the Town’s 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 payment of debt service is statutorily required, 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 two-thirds majority vote at a Special Town Meeting.

The Town adopts an annual budget for the general fund in conformity with the guidelines described above. The 2016 original budget includes approximately \$61 million in current year authorized appropriations and other amounts to be raised and \$648,000 in encumbrances and appropriations were carried over from previous years. During 2016, the Town’s overall budget was increased by approximately \$1.4 million.

The Town Accountant has the responsibility to ensure that budgetary control is maintained in the manner in which the appropriations were voted at Town Meeting. Budgetary control is exercised through the Town’s accounting system.

B. 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, 2016, is presented as follows:

Net change in fund balance, budgetary basis.....	\$	978,057
<u>Perspective differences:</u>		
Activity of the stabilization funds recorded in the general fund for GAAP.....		82,390
<u>Basis of accounting differences:</u>		
Recognition of expenditures on the modified accrual basis of accounting.....		539,879
Recognition of revenue on modified accrual basis of accounting.....		204,310
Recognition of revenue for on-behalf payment.....		4,282,925
Recognition of expenditure for on-behalf payment.....		<u>(4,282,925)</u>
Net change in fund balance, GAAP basis.....	\$	<u>1,804,636</u>

**NOTE B – PENSION PLAN*****Pension Plan Schedules – Retirement System*****A. Schedule of Changes in the Net Pension Liability and Related Ratios**

The Schedule of Changes in the Net Pension Liability and Related Ratios includes the detailed changes in the systems total pension liability, changes in the systems net position, and the ending net pension liability. It also demonstrates the plan's net position as a percentage of the total pension liability and the net pension liability as a percentage of covered payroll.

Since the retirement system performs an actuarial valuation bi-annually, there are no reported amounts for the changes in benefit terms, differences between expected and actual experience and changes in assumptions as of December 31, 2015.

**B. Schedule of Contributions**

Governmental employers are required to pay an annual appropriation as established by PERAC. The total 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 total appropriations are payable on July 1 and January 1. Employers may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual employer contributions may be less than the "total appropriation". The pension fund appropriations are allocated amongst employers based on covered payroll.

**C. Schedule of Investment Return**

The money weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense. A money weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested. Inputs to the money weighted rate of return calculation are determined monthly.

***Pension Plan Schedules - Town*****A. 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 employee 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.

**B. 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.

C. Schedule of the Special Funding Amounts of the Net Pension Liabilities

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. 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.

D. Changes in Assumptions – NoneE. Changes in Plan Provisions – None**NOTE C – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS**

The Town administers a single-employer defined benefit healthcare plan (Plan). The Plan provides lifetime healthcare 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.

The Town currently finances its other postemployment benefits (OPEB) on a pay-as-you-go basis. As a result, the funded ratio (actuarial value of assets expressed as a percentage of the actuarial accrued liability) is 0%. In accordance with Governmental Accounting Standards, the Town has recorded its OPEB cost equal to the actuarial determined annual required contribution (ARC) which includes the normal cost of providing benefits for the year and a component for the amortization of the total unfunded actuarial accrued liability of the plan.

The Schedule of Funding Progress presents multi-year trend information which compares, over time, the actuarial accrued liability for benefits with the actuarial value of accumulated plan assets.

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

The Schedule of Employer Contributions presents multi-year trend information for required and actual contributions relating to the plan.

The Schedule of Actuarial Methods and Assumptions presents factors that significantly affect the identification of trends in the amounts reported.