# TOWN OF SAUGUS, MASSACHUSETTS

REPORT ON EXAMINATION OF BASIC FINANCIAL STATEMENTS

YEAR ENDED JUNE 30, 2016

# TOWN OF SAUGUS, MASSACHUSETTS

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# JUNE 30, 2016

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### **Independent Auditor's Report**

To the Honorable Board of Selectmen Town of Saugus, 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 Saugus, Massachusetts as of and for the year ended June 30, 2016 (except for the Saugus 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 Saugus, Massachusetts, as of June 30, 2016 (except for the Saugus

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**

### Required Supplementary Information

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 30, 2017, on our consideration of the Town of Saugus, 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 Saugus, Massachusetts' internal control over financial reporting and compliance.

March 30, 2017

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# Management's Discussion and Analysis

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

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

The *statement of net position* presents information on all assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference between the two reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the 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 or charges (*business-type activities*). The governmental activities include general government, public safety, education, public works, trash removal and recycling, human services, culture and recreation, and interest. The business type activities include costs relating to the water and sewer activities.

The government-wide financial statements include not only the Town itself (known as the *primary government*), but also a legally separate public employee retirement system for which the Town is financially accountable. Financial information for this *component unit* is reported separately within the fiduciary fund statements.

**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 and outflows 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 maintains a multitude of individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the general fund and data from the other funds that are combined into a single, aggregate presentation under the caption *non-major governmental funds*.

The Town adopts an annual appropriated budget for its general fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with this budget.

**Proprietary funds -** The Town maintains two types of proprietary funds.

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

**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 propriety funds.

**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. The Town's assets exceeded liabilities by \$26.4 million at the close of 2016. This balance was virtually unchanged from the prior year.

Net position of \$68.9 million reflects its net investment in capital assets (e.g., land, buildings, infrastructure, machinery, and equipment), less any related debt used to acquire those assets that are still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the Town's net position, \$4.5 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 \$47.4 million.

At the end of the current year the Town is able to report positive balances in two of the three categories of net position for the Town as a whole. Unrestricted net position is negative due primarily to the impact of the recognition of a postemployment liability of \$39.4 million, a net pension liability of \$35.1 million and a net \$8.1 million of deferred outflows related to pensions.

Details related to the Town's governmental and business-type activities follow.

### **Governmental Activities**

As noted earlier net position may serve, over time, as a useful indicator of a government's financial position. The liabilities and deferred inflows of governmental activities exceeded assets and deferred outflows by \$5.4 million at the close of 2016. Components of the Town's governmental financial position are listed below.

_	FY2016	 FY2015
Assets:		
Current assets\$	22,352,172	\$ 18,066,447
Capital assets	62,688,707	 63,305,364
Total assets	85,040,879	 81,371,811
Deferred Outflows of Resources	8,381,280	 240,580
Liabilities:		
Current liabilities (excluding debt)	1,486,447	1,706,329
Noncurrent liabilities (excluding debt)	78,961,154	63,859,700
Current debt	2,562,949	3,620,613
Noncurrent debt	15,380,830	 14,398,166
Total liabilities	98,391,380	83,584,808
Deferred Inflows of Resources	462,198	-
Net Position:		
Net investment in capital assets	46,975,316	46,249,610
Restricted	4,494,045	3,788,567
Unrestricted	(56,900,780)	 (52,010,594)
Total net position\$	(5,431,419)	\$ (1,972,417)

A significant portion of the Town's governmental activities net position, \$47 million, reflects its investment in capital assets less any related debt used to acquire those assets that is still outstanding.

The Town uses these capital assets to provide services to citizens; therefore, these assets are not available for future spending. Although the Town's investment in capital assets is reported net of related debt it should be noted that the resources to repay debt must be provided from other sources since capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the net position, \$4.5 million, represents resources that are subject to external restrictions on how they may be used. The remaining deficit balance of unrestricted net position in the amount of \$57 million is due primarily to the recognition of \$39.1 million of postemployment healthcare benefits payable to current and future retirees of the Town as well as a net pension liability of \$34.2 million. Net deferred outflows of resources related to pension of \$7.9 million offsets the net pension liability and the Town will amortize this balance over the next five years. These liabilities are recognized in accordance with *Governmental Accounting Standards Board Statements # 45, #68 and #71.* 

In addition to the liability for postemployment benefits and the net pension liability, governmental activity liabilities include \$16.9 million in general obligation bonds and short term notes and \$5.8 million in compensated absence

liabilities for unused sick and vacation leave that will be payable to employees upon the end of their employment with the Town.

The following summarizes the current and prior year governmental activities:

	FY2016		FY2015
Program Revenues:			
Charges for services\$	4,341,135	\$	3,914,998
Operating grants and contributions	14,562,212		12,577,351
Capital grants and contributions	924,856		685,941
General Revenues:			
Real estate and personal property taxes	58,409,053		56,977,115
Tax liens	546,759		706,131
Motor vehicle and other excise taxes	4,217,195		3,818,531
Hotel/motel and meals tax	1,594,588		1,488,132
Penalties and interest on taxes	440,460		355,932
Payments in lieu of taxes	64,183		78,948
Grants and contributions not restricted			
to specific programs	4,030,348		3,597,430
Unrestricted investment income	170,169		33,588
Total revenues	89,300,958		84,234,097
Expenses:			
General government	5,996,684		5,702,180
Public safety	22,695,861		19,721,739
Education	54,301,866		51,041,526
Public works	5,607,744		6,511,828
Recycling and trash disposal	1,440,178		1,437,082
Human services	1,226,707		1,273,492
Culture and recreation	1,753,243		1,522,691
Interest	653,297		1,196,671
Total expenses	93,675,580		88,407,209
Excess (deficit) before transfers	(4,374,622)		(4,173,112)
Transfers, net	915,620		785,347
Change in net position	(3,459,002)		(3,387,765)
Net position - beginning	(1,972,417)	. <u>—</u>	1,415,348

The governmental activities net position decreased by \$3.5 million over the prior year. This decrease is primarily due to an increase of \$7 million to the OPEB liability. Since this liability is not budgeted for or funded by the Town any increases to the liability will always have a negative impact on the overall financial performance of the Town. The increase in the OPEB liability was partially offset by the strong performance of the general fund on the budgetary basis.

### **Business-Type Activities**

The following summarizes the financial components of the Town's Business-Type Activities:

	FY2016		FY2015
Assets:		_	
Current assets\$	11,164,580	\$	13,066,403
Capital assets	45,073,307		42,974,540
Total assets	56,237,887		56,040,943
Deferred Outflows of Resources	224,897		6,456
Liabilities:			
Current liabilities (excluding debt)	221,229		823,772
Noncurrent liabilities (excluding debt)	1,414,426		2,040,683
Current debt	3,823,623		2,579,001
Noncurrent debt	20,593,993		22,301,393
Total liabilities	26,053,271		27,744,849
Deferred Inflows of Resources	12,402		
Net Position:			
Net investment in capital assets	21,944,256		20,900,872
Unrestricted	8,452,855		7,401,678
Total net position\$	30,397,111	\$	28,302,550
Program Revenues:			
Charges for services\$	10,318,987	\$	10,031,093
Capital grants and contributions	89,000	Ψ	92,000
General Revenues:	,		<u> </u>
Unrestricted investment income	34,041		9,748
Total revenues	10,442,028		10,132,841
Expenses:			
Water	4,668,070		4,955,879
Sewer	2,763,777		3,119,206
Total expenses	7,431,847		8,075,085
Excess before transfers	3,010,181		2,057,756
Transfers, net	(915,620)		(785,347)
Change in net position	2,094,561		1,272,409
Net position - beginning	28,302,550	_	27,030,141
Net position - ending\$	30,397,111	\$	28,302,550
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Total business type activities assets exceeded liabilities by \$30.4 million at the close of 2016.

Net position of \$21.9 million reflect the investment in capital assets less any debt used to acquire those assets that are still outstanding. The remaining balance of unrestricted net position of \$8.5 million may be used to meet ongoing obligations.

The Water Enterprise Fund net position increased by \$1.4 million primarily due to principal payments on long term debt exceeding depreciation expense as well as prudent management of operating expenses which decreased \$233,000 while operating revenues increased \$216,000.

The Sewer Enterprise Fund net position increased by \$700,000 primarily due to principal payments on long term debt exceeding depreciation expense as well as prudent management of operating expenses which decreased \$375,000 while operating revenues were essentially unchanged.

The enterprise funds experienced an overall decrease in operating expenses largely as a result of changes in methodology of internally allocating the net pension liability between the governmental activities and the water and sewer enterprise funds.

### Financial Analysis of the Government's Funds

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

**Governmental funds -** The focus of *governmental funds* is to provide information on near-term inflows, outflows, and balances of *spendable* resources. Such information is useful in assessing financing requirements. In particular, *unassigned fund balance* may serve as a useful measure of a government's net resources available for spending at the end of the year.

### General Fund

The general fund is the chief operating fund. At the end of the current year, unassigned fund balance of the general fund equaled \$9.1 million, while total fund balance equaled \$9.9 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance represents 11.3% of general fund budgetary expenditures while total fund balance represents 12.3%. The general fund increased by \$2.5 million during 2016. This increase is primarily due management adhering to budgetary guidance and implementing prudent cost controls which is resulted in \$2 million of unspent appropriations. Also contributing to the increased fund balance is actual revenues being higher than budgeted amounts by \$836,000.

The nonmajor governmental funds increased by \$2.8 million. This was the result of timing differences between grant expenditures and certain construction costs being incurred prior to the receipt grant reimbursements.

As of the end of the year, governmental funds reported combined ending fund balances of \$17.2 million, an increase of \$5.2 million from the prior year.

### General Fund Budgetary Highlights

The difference of \$2.8 million between the original budget of \$75.3 million and the final amended budget of \$78.1 million was due to the approval of supplemental appropriations that were funded by a like amount of free cash. These supplemental appropriations were mainly made to fund the Town's OPEB Trust fund and Stabilization Fund.

### Capital Asset and Debt Administration

**Capital Assets -** The Town's investment in capital assets for governmental activities as of June 30, 2016, amounts to \$62.6 million, net of accumulated depreciation. The investment in capital assets includes land; construction in progress; buildings and improvements, machinery and equipment and public works infrastructure. The Town capitalized \$1.7 million of governmental activities capital expenditures in 2016. The governmental activities incurred depreciation expense of \$2.4 million.

The Town's investment in capital assets for business type activities as of June 30, 2016 amounts to \$45.1 million, net of accumulated depreciation. The investment in capital assets for the business type activities predominately relates to water and sewer infrastructure. The Town capitalized \$3.6 million of business-type activities capital expenditures in 2016. The business-type activities incurred depreciation expense of \$1.4 million.

Additional information on the Town's capital assets may be found in Note 4 to the basic financial statements.

**Long-term debt -** At June 30, 2016, the Town had total long term governmental bonded debt of \$16.9 million which mainly consists of outstanding debt relative to school and other general building construction, renovation and upgrades.

The water and sewer enterprise funds have \$22.6 million in long-term debt that is supported by the water and sewer rates.

Additional information on the Town's debt activity may be found in Notes 6 & 7 to the basic financial statements.

### Requests for Information

This financial report is designed to provide a general overview of the Town of Saugus'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 Office of the Treasurer/Collector, Town of Saugus, Town Hall, 298 Central Street, Saugus, MA 01906.

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# **Basic Financial Statements**

### STATEMENT OF NET POSITION

JUNE 30, 2016

	Primary Government					
		Governmental Activities		Business-type Activities		Total
ASSETS				•		
CURRENT:						
Cash and cash equivalents	\$	13,909,581	\$	3,649,483	\$	17,559,064
Investments		4,765,301		1,304,029		6,069,330
Receivables, net of allowance for uncollectibles:						
Real estate and personal property taxes		510,064		-		510,064
Tax liens		851,304		-		851,304
Motor vehicle and other excise taxes		551,762		-		551,762
User fees		-		5,482,373		5,482,373
Departmental and other		45,902		-		45,902
Special assessments		2,625		-		2,625
Intergovernmental		1,345,117		728,695		2,073,812
Tax foreclosures		370,516		-		370,516
NONCURRENT:						
Capital assets, not being depreciated		8,426,101		64,379		8,490,480
Capital assets, net of accumulated depreciation		54,262,606		45,008,928		99,271,534
		0 1,202,000		,,		
TOTAL ASSETS		85,040,879	_	56,237,887	_	141,278,766
DEFERRED OUTFLOWS OF RESOURCES		0.004.000		004.007		0.000.477
Deferred outflows of resources related to pensions		8,381,280		224,897	-	8,606,177
LIABILITIES						
CURRENT:						
Warrants payable		73,947		24,490		98,437
Accrued payroll		231,311		6,441		237,752
Tax refunds payable		75,095		-		75,095
Accrued interest		211,014		174,298		385,312
Payroll withholdings		264,324		-		264,324
Abandoned property		27,756		-		27,756
Compensated absences		583,000		16,000		599,000
Landfill postclosure care liability		20,000		-		20,000
Notes payable		1,063,663		1,865,109		2,928,772
Bonds payable		1,499,286		1,958,514		3,457,800
NONCURRENT:						
Compensated absences		5,250,000		140,000		5,390,000
Landfill postclosure care liability		400,000		-		400,000
Net pension liability		34,227,154		918,426		35,145,580
Other postemployment benefits		39,084,000		356,000		39,440,000
Bonds payable		15,380,830	_	20,593,993		35,974,823
TOTAL LIABILITIES		98,391,380		26,053,271	_	124,444,651
DEFERRED INTFLOWS OF RESOURCES						
Deferred inflows of resources related to pensions		462,198		12,402		474,600
NET POSITION						
Net investment in capital assets		46,975,316		21,944,256		68,919,572
Restricted for:						
Permanent funds:						
Expendable		145,796		-		145,796
Nonexpendable		1,247,036		-		1,247,036
Grants and gifts		3,101,213		-		3,101,213
Jnrestricted		(56,900,780)		8,452,855		(48,447,925)

### STATEMENT OF ACTIVITIES

### YEAR ENDED JUNE 30, 2016

		_	Program Revenues						
Functions/Programs Primary Government:	Expenses	_	Charges for Services		Operating Grants and Contributions	_	Capital Grants and Contributions	_	Net (Expense) Revenue
Governmental Activities:  General government\$  Public safety	5,996,684 22,695,861 54,301,866 5,607,744 1,440,178 1,226,707 1,753,243 653,297	\$	1,056,921 1,180,730 1,572,216 211,858 - 113,836 205,574	\$	526,541 831,404 13,092,655 1,843 - 53,715 56,054	\$	28,521 896,335 - - -	\$	(4,413,222) (20,683,727) (39,608,474) (4,497,708) (1,440,178) (1,059,156) (1,491,615) (653,297)
Total Governmental Activities	93,675,580	_	4,341,135	. <u>-</u>	14,562,212	-	924,856		(73,847,377)
Business-Type Activities:  Water  Sewer  Total Business-Type Activities	4,668,070 2,763,777 7,431,847	_	6,442,485 3,876,502 10,318,987		- - -	-	89,000 - 89,000	-	1,863,415 1,112,725 <b>2,976,140</b>
Total Primary Government\$	101,107,427	\$ <u></u>	14,660,122	\$	14,562,212	\$_	1,013,856	\$	(70,871,237)

See notes to basic financial statements.

(Continued)

# STATEMENT OF ACTIVITIES (Continued)

### YEAR ENDED JUNE 30, 2016

		Primary Government					
	Governmental Activities	Business-Type Activities	Total				
Changes in net position:							
Net (expense) revenue from previous page	\$ (73,847,377)	\$ 2,976,140	\$ (70,871,237)				
General revenues:							
Real estate and personal property taxes,							
net of tax refunds payable	58,409,053	-	58,409,053				
Tax liens	546,759	-	546,759				
Motor vehicle and other excise taxes	4,217,195	-	4,217,195				
Hotel/motel and meals tax	1,594,588	-	1,594,588				
Penalties and interest on taxes	440,460	-	440,460				
Payments in lieu of taxes	64,183	-	64,183				
Grants and contributions not restricted to							
specific programs	4,030,348	-	4,030,348				
Unrestricted investment income	170,169	34,041	204,210				
Transfers, net	915,620	(915,620)	<u> </u>				
Total general revenues and transfers	70,388,375	(881,579)	69,506,796				
Change in net position	(3,459,002)	2,094,561	(1,364,441)				
Net Position:							
Beginning of year	(1,972,417)	28,302,550	26,330,133				
End of year	\$ (5,431,419)	\$ 30,397,111	\$ 24,965,692				

See notes to basic financial statements.

(Concluded)

### **GOVERNMENTAL FUNDS**

### BALANCE SHEET

### JUNE 30, 2016

ACCETC	General		Nonmajor Governmental Funds		Total Governmental Funds
ASSETS Cook and each equivalents	6 472 940	\$	7 425 722	Ф	12 000 591
Cash and cash equivalents\$ Investments	6,473,849 3,813,923	Ф	7,435,732 951,378	Ф	13,909,581 4,765,301
Receivables, net of uncollectibles:	3,013,923		951,576		4,703,301
Real estate and personal property taxes	510,064		_		510,064
Tax liens	851,304		_		851,304
Motor vehicle and other excise taxes	551,762		_		551,762
Departmental and other	45,902		_		45,902
Special assessments	2,625		_		2,625
Intergovernmental	195,753		1,149,364		1,345,117
Tax foreclosures.	370,516				370,516
Tax Toreorosures	370,310				370,310
TOTAL ASSETS\$	12,815,698	\$	9,536,474	\$	22,352,172
LIABILITIES					
Warrants payable\$	-	\$	73,947	\$	73,947
Accrued payroll	221,325		9,986		231,311
Tax refunds payable	75,095		-		75,095
Payroll withholdings	264,324		-		264,324
Abandoned property	27,756		-		27,756
Notes payable	-		1,063,663		1,063,663
TOTAL LIABILITIES	588,500		1,147,596	-	1,736,096
TOTAL LIABILITIES	300,300		1,147,330		1,730,090
DEFERRED INFLOWS OF RESOURCES					
Unavailable revenues	2,261,723		1,116,226		3,377,949
			.,,===		3,011,010
FUND BALANCES					
Nonspendable	-		1,247,036		1,247,036
Restricted	-		6,708,474		6,708,474
Assigned	846,394		-		846,394
Unassigned	9,119,081		(682,858)		8,436,223
					,
TOTAL FUND BALANCES	9,965,475		7,272,652		17,238,127
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES,					
	12,815,698	\$	9,536,474	\$	22,352,172

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

JUNE 30, 2016

Total governmental fund balances		\$ 17,238,127
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		62,688,707
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds		3,377,949
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		7,919,082
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due		(211,014)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds		
Bonds payable	(16,880,116) (420,000) (34,227,154) (39,084,000) (5,833,000)	
Net effect of reporting long-term liabilities		 (96,444,270)
Net position of governmental activities		\$ (5,431,419)

### GOVERNMENTAL FUNDS

### STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

### YEAR ENDED JUNE 30, 2016

	General		Nonmajor Governmental Funds	_	Total Governmental Funds
REVENUES:					
Real estate and personal property taxes,		_		_	
net of tax refunds\$	58,108,199	\$	-	\$	58,108,199
Tax liens	1,076,007		-		1,076,007
Motor vehicle and other excise taxes	3,958,787		-		3,958,787
Hotel/motel and meals tax	1,594,588		-		1,594,588
Charges for services	-		1,867,447		1,867,447
Penalties and interest on taxes	362,515		-		362,515
Fees	346,697		-		346,697
Rentals	272,837		-		272,837
Payments in lieu of taxes	64,183		-		64,183
Licenses and permits	1,134,298		-		1,134,298
Fines and forfeitures	147,770		-		147,770
Intergovernmental	14,490,466		4,260,525		18,750,991
Departmental and other	612,527		51,255		663,782
Contributions	-		841,016		841,016
Investment income	157,371	•	12,798		170,169
TOTAL REVENUES	82,326,245		7,033,041		89,359,286
EXPENDITURES:					
Current:					
General government	2,838,889		202,102		3,040,991
Public safety	11,188,011		820,599		12,008,610
Education	36,010,515		3,975,000		39,985,515
Public works	3,494,694		1,379,333		4,874,027
Trash removal and recycling	1,348,183		- ,0.0,000		1,348,183
Human services	728,423		84,695		813,118
Culture and recreation.	873,685		281,045		1,154,730
Pension benefits	5,490,831		201,040		5,490,831
Property and liability insurance	702,791		_		702,791
Employee benefits	12,577,078				12,577,078
State and county charges	2,939,800		_		2,939,800
Debt service:	2,303,000				2,505,000
Principal	1,850,000				1,850,000
•			-		
Interest	675,680	•	<u>-</u>	-	675,680
TOTAL EXPENDITURES	80,718,580		6,742,774	-	87,461,354
EXCESS (DEFICIENCY) OF REVENUES					
OVER EXPENDITURES	1,607,665		290,267	-	1,897,932
OTHER FINANCING SOURCES (USES):					
Issuance of long term debt			2 415 116		2 415 116
9	045 600		2,415,116		2,415,116
Transfers in	915,620		111,800		1,027,420
Transfers out	(46,800)		(65,000)	-	(111,800)
TOTAL OTHER FINANCING SOURCES (USES)	868,820		2,461,916		3,330,736
NET CHANGE IN FUND BALANCES	2,476,485		2,752,183		5,228,668
FUND BALANCES AT BEGINNING OF YEAR	7,488,990	•	4,520,469	-	12,009,459
FUND BALANCES AT END OF YEAR\$	9,965,475	\$	7,272,652	\$	17,238,127

# 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		\$ 5,228,668
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.		
Capital outlay  Depreciation expense	1,744,748 (2,361,405)	
Net effect of reporting capital assets		(616,657)
Revenues in the Statement of Activities that do not provide current financial resources are fully unavailable 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.		(58,328)
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.		
Issuance of long term debt	(2,415,116)	
Debt service principal payments	1,850,000	
Net effect of reporting long-term debt		(565,116)
current financial resources and, therefore, are not reported as expenditures in the governmental funds.		
Net change in compensated absences accrual.  Net change in other postemployment benefits accrual.  Net change in accrued interest on long-term debt.  Net change in accrued landfill postclosure care liability.  Net change in net pension liability.  Net change in deferred outflows/(inflows) of resources related to pensions.	(473,000) (7,048,000) 22,383 40,000 (7,667,454) 7,678,502	
Net effect of recording long-term liabilities		(7,447,569)
Change in net position of governmental activities		\$ (3,459,002)

### PROPRIETARY FUNDS

### STATEMENT OF NET POSITION

### JUNE 30, 2016

		Water Fund		Sewer Fund		Total
ASSETS						
CURRENT:	•	4 407 000	•	0.004.574	•	0.040.400
Cash and cash equivalents	\$	1,427,909	\$	2,221,574	\$	3,649,483
Investments  Receivables, net of allowance for uncollectibles:		-		1,304,029		1,304,029
User fees		3,452,802		2,029,571		5,482,373
Intergovernmental		-		728,695		728,695
govo	_		-	. 20,000		. 20,000
Total current assets	_	4,880,711	_	6,283,869		11,164,580
NONCURRENT:						
Capital assets, not being depreciated		58,609		5,770		64,379
Capital assets, net of accumulated depreciation		18,694,899	_	26,314,029		45,008,928
Total noncurrent assets	_	18,753,508	_	26,319,799		45,073,307
TOTAL ASSETS	_	23,634,219	_	32,603,668		56,237,887
DEFERRED OUTFLOWS						
Deferred outflows of resources related to pensions	_	105,510	_	119,387		224,897
LIABILITIES						
CURRENT:						
Warrants payable		9,240		15,250		24,490
Accrued payroll		3,065		3,376		6,441
Accrued interest		38,827		135,471		174,298
Compensated absences		8,000		8,000		16,000
Notes payable		005.040		1,865,109		1,865,109
Bonds payable	_	985,019	-	973,495		1,958,514
Total current liabilities	_	1,044,151	_	3,000,701		4,044,852
NONCURRENT:						
Compensated absences		73,000		67,000		140,000
Net pension liability		430,879		487,547		918,426
Other postemployment benefits		246,000		110,000		356,000
Bonds payable	_	5,554,173	_	15,039,820		20,593,993
Total noncurrent liabilities	_	6,304,052	_	15,704,367		22,008,419
TOTAL LIABILITIES	_	7,348,203	_	18,705,068		26,053,271
DEFERRED OUTFLOWS						
Deferred inflows of resources related to pensions	_	5,818	_	6,584		12,402
NET POSITION						
Net investment in capital assets		12,652,570		9,291,686		21,944,256
Unrestricted	_	3,733,138	_	4,719,717		8,452,855
TOTAL NET POSITION	\$ _	16,385,708	\$ _	14,011,403	\$	30,397,111

### PROPRIETARY FUNDS

### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION

### YEAR ENDED JUNE 30, 2016

		Water Fund	_	Sewer Fund	_	Total
OPERATING REVENUES: Charges for services	\$	6,442,485	\$_	3,876,502	\$	10,318,987
OPERATING EXPENSES:  Cost of services and administration		3,833,966		1,615,226		5,449,192
Depreciation		625,889	_	783,018	_	1,408,907
TOTAL OPERATING EXPENSES	_	4,459,855	_	2,398,244	_	6,858,099
OPERATING INCOME (LOSS)		1,982,630	_	1,478,258	_	3,460,888
NONOPERATING REVENUES (EXPENSES): Investment income	_	3,328 (208,215) 89,000	_	30,713 (365,533)	_	34,041 (573,748) 89,000
TOTAL NONOPERATING REVENUES (EXPENSES), NET		(115,887)	_	(334,820)		(450,707)
INCOME (LOSS) BEFORE TRANSFERS		1,866,743	_	1,143,438	_	3,010,181
TRANSFERS: Transfers out		(467,431)	_	(448,189)	_	(915,620)
CHANGE IN NET POSITION		1,399,312		695,249		2,094,561
NET POSITION AT BEGINNING OF YEAR	_	14,986,396	_	13,316,154	_	28,302,550
NET POSITION AT END OF YEAR	\$_	16,385,708	\$_	14,011,403	\$_	30,397,111

# **PROPRIETARY FUNDS**STATEMENT OF CASH FLOWS

### YEAR ENDED JUNE 30, 2016

	_	Water Fund		Sewer Fund	Total
CASH FLOWS FROM OPERATING ACTIVITIES:					
Receipts from customers and users	\$	6,007,578	\$	3,639,861	\$ 9,647,439
Payments to vendors	·	(3,940,741)	·	(1,760,136)	(5,700,877)
Payments to employees	_	(287,789)		(271,566)	(559,355)
NET CASH FROM OPERATING ACTIVITIES	_	1,779,048		1,608,159	3,387,207
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:					
Transfers out		(467,431)		(448,189)	(915,620)
		_			
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:					
Proceeds from the issuance of bonds and notes		219,344		4,486,123	4,705,467
Acquisition and construction of capital assets		(857,002)		(5,983,332)	(6,840,334)
Principal payments on bonds and notes		(1,058,085)		(2,490,846)	(3,548,931)
Interest expense		(213,281)		(363,201)	(576,482)
Intergovernmental revenue	_	89,000			89,000
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	_	(1,820,024)		(4,351,256)	(6,171,280)
CASH FLOWS FROM INVESTING ACTIVITIES:					
Purchase (sales) of investments		_		117,308	117,308
Investment income	_	3,328		30,713	34,041
NET CASH FROM INVESTING ACTIVITIES	_	3,328		148,021	151,349
NET CHANGE IN CASH AND CASH EQUIVALENTS		(505,079)		(3,043,265)	(3,548,344)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	_	1,932,988		2,553,243	4,486,231
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ _	1,427,909	\$	ERROR	\$ ERROR
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:					
Operating income (loss)	\$_	1,982,630	\$	1,478,258	\$ 3,460,888
cash from operating activities:  Depreciation		62E 000		783,018	1 400 007
•		625,889			1,408,907
Deferred outflows/(inflows) related to pensions		(99,692)		(112,803)	(212,495)
User fees		(434,907)		(236,641)	(671,548)
					`
Warrants payableAccrued payroll		9,240 (2,665)		15,250 1,858	24,490 (807)
Accrued compensated absences		4,000		3,000	7,000
Net pension liability		99,553		109,219	208,772
•					
Other postemployment benefits	-	(405,000)		(433,000)	(838,000)
Total adjustments	_	(203,582)		129,901	(73,681)
NET CASH FROM OPERATING ACTIVITIES	\$ _	1,779,048	\$	1,608,159	\$ 3,387,207

# FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2016

ASSETS CURRENT:		Pension Trust Fund (as of December 31, 2014)		Other Postemployment Benefits Trust Fund		Private Purpose Trust Funds	_	Agency Funds
Cash and cash equivalents	\$	91,983	\$	39.813	\$	264,091	\$	40,342
Investments	•	80,928,657	•	113,332	,	514,643	•	-,
Receivables, net of allowance for uncollectibles:								
Departmental and other		2,865,713		-		-		348,563
TOTAL ASSETS		83,886,353	-	153,145		778,734	_	388,905
LIABILITIES								
Warrants payable		12,225		-		-		-
Accrued liabilities		-		-		-		12,977
Liabilities due depositors				-		-	_	375,928
TOTAL LIABILITIES		12,225	-	-			_	388,905
NET POSITION								
	\$	83,874,128	\$	153,145	\$	778,734	\$ _	-

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

### YEAR ENDED JUNE 30, 2016

ADDITIONS	Pension Trust Fund (as of December 31, 2015)	Other Postemployment Benefits Trust Fund		Private Purpose Trust Funds
ADDITIONS:				
Contributions:	E 660 000	¢ 450,000	· •	
Employer\$		\$ 150,000	) \$	-
Employee - payroll deductions  Employee - transfers from other systems	1,648,202 168,942	•	-	-
Members make-up and redeposits	19,520			_
Retirement benefits - 3(8)c contributions from other systems	198,041			-
Private donations	-		· 	37
Total contributions	7,703,705	150,000	)	37
Net investment income (loss):				
Net change in fair value of investments	(1,162,961)		_	-
Interest and dividends	2,129,505	3,145	<u> </u>	20,229
Total investment income (loss)	966,544	3,145	5	20,229
Less: investment expense	(419,545)			
Net investment income (loss)	546,999	3,145	<u> </u>	20,229
TOTAL ADDITIONS	8,250,704	153,145	<u> </u>	20,266
DEDUCTIONS:				
Administration	169,357		-	-
Member constributions - transfers to other systems	602,377			
Retirement benefits - 3(8)c payements to other systems	158,401		-	-
Retirement benefits and refunds	7,212,618			-
Educational scholarships		<u> </u>		12,753
TOTAL DEDUCTIONS	8,142,753	·	<u> </u>	12,753
CHANGE IN NET POSITION	107,951	153,145	5	7,513
NET POSITION AT BEGINNING OF YEAR	83,766,177			771,221
NET POSITION AT END OF YEAR\$	83,874,128	\$ <u>153,145</u>	<u> </u>	778,734

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

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

### A. Reporting Entity

The Town is a municipal corporation governed by a five member Board of Selectmen.

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 Saugus Contributory Retirement System (System) was established to provide retirement benefits to Town employees, the Saugus Housing Authority 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 Board members. The System is presented using the accrual basis of accounting and is reported as a pension trust fund in the fiduciary fund financial statements.

The System did not issue a separate audited financial statement. The System issues a publicly available unaudited report in accordance with guidelines established by the Commonwealth of Massachusetts' (Commonwealth) Public Employee Retirement Administration Commission (PERAC). That report may be obtained by contacting the System located at 25R Main Street, Town Hall Annex, Saugus, Massachusetts 01906.

### Joint Venture

The Town is a member of the North Metropolitan Regional Vocational Technical School District that provides for the vocational education for the Town's students who are of high school age. The members share in the operations of the District and each member is responsible for its proportionate share of the operational and capital cost of the District, which are paid in the form of assessments. The Town does not have an equity interest in the District and the 2016 assessment was \$3,492,456.

### 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 changes in net position) 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 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 and deferred outflows of resources, liabilities and deferred inflows or resources, 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 that are restricted to meeting the capital requirements of a particular function or segment.

Taxes and other items not identifiable as program revenues are reported as general revenues.

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

#### Fund Financial Statements

Governmental fund financial statements are reported using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., measurable and available). Measurable means the amount of the transaction can be determined and available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on general long-term debt which is recognized when due, and certain compensated absences, claims and judgments which are recognized when the obligations are expected to be liquidated with current expendable available resources.

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

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

The following major governmental funds are reported:

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

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

The *special revenue fund* is used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than permanent funds or capital 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 water fund is used to account for water distribution operations of the department of public works that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

The sewer fund is used to account for sewage treatment operations of the department of public works that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

**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 or permanent fund, under which principal and investment income exclusively benefit individuals, private organizations, or other governments. The Town's scholarship funds are accounted for in this fund.

The agency fund is used to account for assets held in a purely custodial capacity such student activity funds, police and fire special detail pay, and various planning board deposits. Agency funds apply the accrual basis of accounting but do not have a measurement approach.

### 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. The fair values were determined by the closing price for those securities traded on national stock exchanges and at the average bid-and-asked quotation for those securities traded in the over-the-counter market.

### 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 independent 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 and Tax Liens

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

Real estate tax liens are processed during the fourth quarter of every year on delinquent properties and are recorded as receivables in the year they are processed.

Real estate receivables are secured via the tax lien process and are considered 100% collectible. Accordingly, an allowance for uncollectibles is not reported.

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

### Motor Vehicle Excise

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

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

#### Water

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

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

#### Sewer

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

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

### Departmental and Other

Departmental and other receivables consist primarily of outstanding parking tickets and veterans benefits reimbursement and are recorded as receivables in the year accrued. The allowance of uncollectibles is estimated based on historical trends and specific account analysis.

### Intergovernmental

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

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

### G. Inventories

Government-Wide and Fund Financial Statements

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

### H. Capital Assets

### Government-Wide and Proprietary Fund Financial Statements

Capital assets, which include land, land improvements, buildings, machinery and equipment, and infrastructure (e.g., roads, water mains, sewer mains, and similar items), are reported in the applicable governmental or business-type activity column of the government-wide financial statements, and the proprietary fund 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.

Except for the capital assets of the governmental activities column in the government-wide financial statements, construction period interest is capitalized on constructed capital assets.

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

	Estimated
	Useful
	Life
Capital Asset Type	(in years)
	_
Buildings and improvements	20 - 40
Machinery, equipment, and furnishings	5 - 10
Infrastructure	30 - 50

All purchases and construction costs in excess of \$25,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year.

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

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

### J. Interfund Receivables and Payables

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

### Government-Wide Financial Statements

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

#### Fund Financial Statements

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

### K. Interfund Transfers

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

Government-Wide Financial Statements

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

### Fund Financial Statements

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

### L. Net Position and Fund Equity

Government-Wide Financial Statements (Net Position)

Net position reported as "net investment in capital assets" includes capital assets, net of accumulated depreciation, less the principal balance of outstanding debt used to acquire capital assets. Unspent proceeds of capital related debt are not considered to be capital assets. Outstanding debt related to future reimbursements from the state's school building program is not considered to be capital related debt.

Net position is reported as restricted when amounts that 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 of donor restricted trusts. The restrictions and trustee policies only allows the trustees to approve spending of the realized investment earnings.

"Permanent funds - nonexpendable" represents the endowment portion of donor restricted trusts.

"Grants and gifts" represents amounts held for school grants, highway and other grants, and gift funds.

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

### Fund Financial Statements (Fund Balances)

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

The governmental fund balance classifications are as follows:

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

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

"Committed" fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority. For the Town, Town Meeting is the highest level of decision making authority that can, by adoption of a Town Meeting warrant article, vote to commit fund balance. Once committed, the limitation imposed by the vote remains in place until the funds are used for their intended purpose or a Town Meeting vote is taken to remove or revise the commitment. The Town has not reporting any committed portions government funds fund balance.

"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.

"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 balances 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 Saugus Contributory Retirement System (SCRS) 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. Bonds payable are reported net of the applicable bond premium or discount.

### Governmental Fund Financial Statements

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

### O. Investment Income

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

Investment income earned by the water fund and the sewer fund is retained within the respective funds.

### 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. Individual Fund Deficits

The Belmonte Middle School capital project fund balance has a deficit of \$682,858. This deficit will be funded through future grant reimbursements and the issuance of long-term debt.

#### S. 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 (the Pool). The Treasurer may also invest trust funds in securities, other than mortgages or collateral loans, which are legal for the investment of funds of savings banks under the laws of the Commonwealth. The Pool meets the criteria of an external investment pool. The Pool is administered by the Massachusetts Municipal Depository Trust (MMDT), which was established by the Treasurer of the Commonwealth who serves as Trustee. The fair value of the position in the Pool is the same as the value of the Pool shares.

The Retirement System participates, as a Participating member, in the Pension Reserves 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.

The PRIT fund, as a pool, invests in various products including, but not limited to, money market mutual funds, equities, pooled foreign and domestic fixed income and equity funds, United States government sponsored enterprises and Treasury notes, real estate, and commodities. The underlying components of PRIT's fixed income portfolio had an effective weighted duration rate ranging from .14 to 24.23 years.

MMDT maintains a cash portfolio and a short-term bond portfolio. The cash portfolio had a weighted average maturity of 51 days and the short term bond portfolio had a weighted average maturity of approximately 2.7 years. Credit ratings associated with the short-term bond portfolio ranged from BBB to AAA. Approximately 67% of the total was rated AAA, approximately 16% of the total was rated A/AA and approximately 17% rated BBB.

#### <u>Custodial Credit Risk – Deposits - Town</u>

In the case of deposits, this is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The government does not have a deposit policy for custodial credit risk. At year-end, the carrying amount of deposits totaled \$13,756,903 and the bank balance totaled \$16,631,930. Of the bank balance, \$2,901,800 was covered by Federal Depository Insurance, \$8,409,743 was covered by the Depositors Insurance Fund, \$4,809,134 was covered by the Share Insurance Fund, and \$511,253 was exposed to custodial credit risk because it was uninsured and uncollateralized.

It is the policy of the Town to maintain depository relationships with institutions that fully collateralize Town funds, beyond FDIC and DIF insurance, on deposit. The collateralization requirement is imposed based on balance the need for return on investment along with overall safety of Town cash. Depending on the cash requirements of the Town there may be a need to maintain depository balances that are above and beyond FDIC, DIF and collateral agreement coverage. In these instances, the Town's uncollateralized deposits may not exceed 5% of an institution's assets and no more than 10% of the Town's cash.

#### <u>Custodial Credit Risk – Deposits – Retirement System</u>

At December 31, 2015, carrying amount of deposits for the system totaled \$91,983 and the bank balance totaled \$255,323. All of the bank balance was covered by the Federal Depository Insurance and none of the funds were exposed to custodial risk.

The pension system does not maintain a policy that addresses the custodial credit risk of deposits.

#### Investments

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

#### Maturity

Investment Type	Fair Value	-	Under 1 Year	 1-5 Years	Rating
Debt Securities					
Federal Home Loan Mortgage Corp\$	2,627,844	\$	251,438	\$ 2,376,406	AA+
Federal National Mortgage Association	301,329		301,329	-	AA+
Federal Home Loan Banks	-		-	-	AA+
United States Treasury Notes	1,202,624		751,746	450,878	AA+
Corporate Bonds	1,185,112	_		 1,185,112	BBB+/A-
Total Debt Securities	5,316,909	\$	1,304,513	\$ 4,012,396	
Other Investments					
Equity Securities	929,196				
Equity Mutual Funds	451,200				
Repurchase Agreement	2,008,551				
Money Market Mutual Funds	209,241				
MMDT	1,928,615	_			
Total Investments\$	10,843,712	=			

As of December 31, 2015, the System maintained an \$80,928,657 investment with PRIT.

#### Custodial Credit Risk - Investments - Town

For an investment, this is the risk that, in the event of a failure by the counterparty, the Town will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. Of the Town's investments, \$5,316,909 of debt securities have custodial credit risk exposure because the related securities are uninsured, unregistered and are not held in the Town's name.

It is the policy of the Town to invest only in the Massachusetts Municipal Depository Trust (MMDT), United States Treasury Notes and Unites States Agency obligations.

As of June 30, 2016, the Town had a \$2,008,551 investment in an overnight Repurchase Agreement (REPO). The REPO is held by the counterparty and is not in the Town's name. The agreement consists of Federal National Mortgage Association pass through securities which are AAA rated.

#### <u>Custodial Credit Risk – Investments – Retirement System</u>

It is the policy of the System to only invest in the Commonwealth of Massachusetts Pension Reserves Investment Trust.

At December 31, 2015, the System's \$80,928,657 investment in PRIT is not subject to custodial credit risk exposure because it is not evidenced by securities that exist in physical or book-entry form.

#### Interest and Credit Rate Risk

Town policy dictates that funds may not be invested in fixed income securities of the United States government longer than one year from date of purchase.

The System has not adopted a formal policy related to credit risk. At December 31, 2015 the System does not have any rated investments.

#### Concentration of Credit Risk

Town policy dictates that, with the exception of MMDT and United States Treasuries or Agencies, no more than 10% of the Town's investments can be invested in a single issuer or financial institution.

The Town does not possess any investments that are subject to concentration of credit risk disclosures.

#### 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 Town has the following recurring fair value measurements as of June 30, 2016:

		Fair V	alue	e Measurements Us	sin	g
		Quoted Prices in		Significant Other		Significant
		Active Markets for		Observable		Unobservable
		Identical Assets		Inputs		Inputs
Investment Type	6/30/2016	(Level 1)		(Level 2)		(Level 3)
Investments measured at fair value level:		 , ,		,		
investinents measured at fair value level.						
Debt Securities						
Federal Home Loan Mortgage Corp\$	2,627,844	\$ 2,627,844	\$	=	\$	-
Governmental National Mortgage Association	301,329	301,329		-		-
United States Treasury	1,202,624	1,202,624		-		-
Corporate Bonds	1,185,112	-		1,185,112		
Total debt securities	5,316,909	 4,131,797		1,185,112		
Other investments						
Equity Securities	929,196	929,196		-		-
Equity Mutual Funds	451,200	451,200		=		=
Repurchase agreements	2,008,551	2,008,551		=		-
Money Market Mutual Funds	209,241	209,241		-		-
MMDT	1,928,615	 1,928,615		-		
Total other investments	5,526,803	5,526,803		-		-
	-,,	 - 1 1 1		_	•	
Total investments measured at fair value level \$	10,843,712	\$ 9,658,600	\$	1,185,112	\$	

U.S. government treasuries and government sponsored enterprises, equity securities, equity mutual funds, negotiable certificates of deposit classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Corporate bonds and municipal bonds classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

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.

#### **Retirement System**

The retiree pension defined benefit plan holds significant amounts of investments that are measured at fair value on a recurring basis. Because investing is a key part of the plan's activities, the plan shows greater disaggregation in its disclosures. The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles.

The System has an \$80,928,657 recurring fair value measurement in PRIT as of December 31, 2015. The investment is measured at net asset value.

PRIT Investments are valued using the net asset value 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 and fiduciary funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

		Allowance		
	Gross	for		Net
	Amount	 Uncollectibles		Amount
Real estate and personal property taxes\$	863,187	\$ (353,123)	\$	510,064
Tax liens	851,304	-		851,304
Motor vehicle and other excise taxes	835,758	(283,996)		551,762
Departmental and other	76,611	(28,084)		48,527
Intergovernmental	1,345,117	 	,	1,345,117
Total\$	3,971,977	\$ (665,203)	\$	3,306,774

At June 30, 2016, receivables for the water and sewer enterprise consist of the following:

_	Gross Amount	. <u>-</u>	Allov fo Uncolle
User fees\$ Intergovernmental	5,482,373 728,695	\$_	
Total \$ _	6,211,068	\$_	

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

	General Fund		Nonmajor Funds	Total
Receivable type:		_		
Real estate and personal property taxes\$	243,866	\$	-	\$ 243,866
Tax liens	851,304		-	851,304
Motor vehicle and other excise taxes	551,762		-	551,762
Departmental and other	48,527		-	48,527
Intergovernmental	195,753		1,116,226	1,311,979
Other asset type:				
Tax foreclosures	370,511		-	370,511
_		_		
Total\$_	2,261,723	\$_	1,116,226	\$ 3,377,949

#### **NOTE 4 - CAPITAL ASSETS**

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

Governmental Activities:	_	Beginning Balance	_	Increases	_	Decreases	_	Ending Balance
Capital assets not being depreciated:								
Land	\$	8,138,042	\$	_	\$	-	\$	8,138,042
Construction in progress	•	1,969,445	,	288,059	•	(1,969,445)	•	288,059
Total capital assets, not being depreciated	_	10,107,487	_	288,059	_	(1,969,445)	_	8,426,101
Capital agests being depresinted:								
Capital assets being depreciated:  Buildings and improvements		72,711,654						70 711 654
Machinery, equipment, and furnishings		14,894,637		144,361		-		72,711,654 15,038,998
Infrastructure						-		
mmastructure	_	33,103,216	-	3,281,773	-	<u>-</u>	_	36,384,989
Total capital assets being depreciated	_	120,709,507	_	3,426,134	_		_	124,135,641
Less accumulated depreciation for:								
Buildings and improvements		(30,459,705)		(1,216,520)		_		(31,676,225)
Machinery, equipment, and furnishings		(11,730,044)		(646,308)		_		(12,376,352)
Infrastructure		(25,321,881)		(498,577)		_		(25,820,458)
minastructure	-	(20,021,001)	-	(+30,377)	-		-	(20,020,400)
Total accumulated depreciation	_	(67,511,630)	_	(2,361,405)	_	<u>-</u>	_	(69,873,035)
Total capital assets being depreciated, net	_	53,197,877	_	1,064,729	_	<u> </u>	_	54,262,606
Total governmental activities capital assets, net	\$_	63,305,364	\$_	1,352,788	\$_	(1,969,445)	\$_	62,688,707
Water Activities	_	Beginning Balance	_	Increases	_	Decreases	_	Ending Balance
Capital assets not being depreciated:								
Land	\$	58,609	\$	_	\$	_	\$	58,609
Construction in progress	Ψ	359,080	Ψ	_	Ψ	(359,080)	Ψ	30,003
Odriati dettori iri progress	_	333,000	-		-	(333,000)	-	
Total capital assets not being depreciated	_	417,689	_	-	-	(359,080)	_	58,609
Capital assets being depreciated:								
Machinery, equipment, and furnishings		1,275,343		40,162		-		1,315,505
Infrastructure		25,297,637		1,175,920		_		26,473,557
		-, - ,	_	, -,	-		_	-, -,
Total capital assets being depreciated		26,572,980		1,216,082		-		27,789,062
Less accumulated depreciation for:								
Machinery, equipment, and furnishings		(1,060,255)		(213,286)		-		(1,273,541)
Infrastructure		(7,408,019)	_	(412,603)				(7,820,622)
Total accumulated depreciation	_	(8,468,274)	_	(625,889)	_		_	(9,094,163)
Total capital assets being depreciated, net	_	18,104,706	_	590,193	_		_	18,694,899
Total water activities capital assets, net	\$_	18,522,395	\$_	590,193	\$_	(359,080)	\$_	18,753,508

Sewer Activities	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets not being depreciated:  Land	-, -	\$ <u>-</u>	\$ - (2,711,596)	\$ 5,770
Total capital assets not being depreciated	2,717,366		(2,711,596)	5,770
Capital assets being depreciated:  Buildings and improvements  Machinery, equipment, and furnishings  Infrastructure	128,960 1,840,661 32,263,757	101,185 5,261,083	- - -	128,960 1,941,846 37,524,840
Total capital assets being depreciated	34,233,378	5,362,268		39,595,646
Less accumulated depreciation for:  Buildings and improvements	(48,425) (1,223,278) (11,226,896)	(6,448) (139,587) (636,983)	<u>-</u>	(54,873) (1,362,865) (11,863,879)
Total accumulated depreciation	(12,498,599)	(783,018)		(13,281,617)
Total capital assets being depreciated, net	21,734,779	4,579,250		26,314,029
Total water activities capital assets, net	\$ 24,452,145	\$ 4,579,250	\$ (2,711,596)	\$ 26,319,799

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

Governmental Activities:	
General government	\$ 612,211
Public safety	242,933
Education	823,447
Public works	584,873
Human services	43,686
Culture and recreation	54,255
Total depreciation expense - governmental activities	\$ 2,361,405
Business-Type Activities:	
Water	\$ 625,889
Sewer	783,018
Total depreciation expense - business-type activities	\$ 1,408,907

#### **NOTE 5 - INTERFUND TRANSFERS**

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

	Operating Transfers In:								
Operating Transfers Out:	General Fund	Nonmajor Governmental Funds		Total					
General Fund\$		\$ 46,800	\$	46,800	<b>-</b> (1)				
Water Enterprise Fund	467,431	ψ .σ,σσσ	Ψ	467,431	(2)				
Sewer Enterprise Fund	448,189			448,189	(2)				
Total\$	915,620	\$ 46,800	\$	962,420	_				

<sup>(1) -</sup> This amount represents a transfer from the General Fund to the Charm Recycling Center

#### **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).
  - Current project costs and other approved expenditures incurred, that are approved to be reimbursed by the Commonwealth, through the issuance of state anticipation notes (SANS).

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.

<sup>(2) -</sup> These amounts represent budgeted transfers from the Water and Sewer Enterprise funds to the General Fund for indirect costs.

As of June 30, 2016, the Town's short-term debt activity was as follows:

Туре	Description	Maturity Date	Rate %		Balance at June 30 2015	_	Renewed/ Issued	Retired/ Redeemed	Balance at June 30 2016
Govern	nmental Funds								
BAN BAN BAN BAN	Bond anticipation note  Bond anticipation note  Bond anticipation note  Bond anticipation note  Governmental Short Term Debt	1/29/16 8/12/16 8/12/16 8/12/16	0.60 1.30 1.30 1.30	\$	1,703,779 - - - 1,703,779	\$	- \$ 1,703,779 275,000 1,500,000 3,478,779	(1,703,779) \$ (915,116) - (1,500,000) (4,118,895)	788,663 275,000 - 1,063,663
Busine	ess-Type Activities								
Sewer BAN BAN BAN	Enterprise Fund  Bond anticipation note  Bond anticipation note  Bond anticipation note	1/29/16 8/12/16 12/31/17	0.60 1.30 2.00	_	516,384 - -	_	516,384 1,855,109	(516,384) (506,384)	- 10,000 1,855,109
	Sewer Short Term Debt			_	516,384	_	2,371,493	(1,022,768)	1,865,109
	Total Short Term Debt			. \$_	2,220,163	\$_	5,850,272 \$	(5,141,663) \$	2,928,772

On August 11, 2016, the Town issued \$6,640,000 of long-term term debt. The proceeds from this issuance were used to pay down \$1,500,000 and \$915,116 of governmental bans; pay down \$506,384 of sewer bans; and \$3,718,500 of new funding. Therefore the \$2,415,116 and \$506,384 have been reported as long-term debt.

The governmental fund BAN of \$1,703,779 was paid down by \$915,116 from long-term debt proceeds and by \$71,884 of general fund money. The remaining \$690,779 was renewed into a new BAN that will mature on August 12, 2017 at an interest rate of 1.5%.

The outstanding governmental fund BAN of \$275,000 was renewed. The new BAN will mature on August 12, 2017, at an interest rate of 1.5%.

The \$516,384 Sewer Enterprise Fund BAN was paid down with \$506,384 of long-term debt proceeds and \$10,000 of available funds upon maturity. The \$1,855,109 Sewer Enterprise Fund BAN is a continuing BAN per the paragraphs below.

The Massachusetts Clean Water Trust (MCWT) Temporary Financing relates to a program in which the Town is able to rehabilitate, expand, or upgrade the existing sewer infrastructure network. The Town has been preliminarily approved for construction costs of up to \$5,390,000 at 2% interest which is equal to market for similar short term notes. The Town has been allowed 2 years to expend funds against the loan. After the two years, the Town will determine the final construction costs and a permanent debt schedule will be agreed upon and payable over 20 years. During the temporary status of the loan the Town is only liable for payment of interest costs.

During the temporary financing phase of the project the Town must expend funds first and then apply for reimbursement from the MCWT. At June 30, 2016, the Town had not received reimbursements equal to the June 30, 2016 balance of the temporary loan authorizations. The difference between what has been spent and what is available to draw down is approximately \$1,167,360. This amount has been recorded as an intergovernmental receivable in the Sewer Enterprise Fund.

#### **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 as of June 30, 2015, and the debt service requirements are as follows:

#### **Bonds Payable Schedule – Governmental Funds**

Project	Maturities Through	-	Original Loan Amount	Interest Rate (%)		Outstanding at June 30, 2015	_	Issued	Redeemed	Outstanding at June 30, 2016
General obligation bonds of 2003	2023	\$	16,760,000	4.10	\$	2,085,000	\$	- \$	425,000 \$	1,660,000
General obligation bonds of 2005	2016		9,705,300	3.60		380,000		-	380,000	-
General obligation bonds of 2007	2017		1,954,000	3.70		360,000		-	180,000	180,000
General obligation bonds of 2011	2031		2,953,000	3.40		1,950,000		-	245,000	1,705,000
General obligation bonds of 2014	2034		11,857,000	3.82		11,540,000		-	620,000	10,920,000
General obligation bonds of 2016	2031		2,415,116	3.50	_	-	-	2,415,116	<u> </u>	2,415,116
Total					\$_	16,315,000	\$_	2,415,116 \$	1,850,000 \$	16,880,116

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

Year	Principal	Interest	Total
			_
2017\$	1,415,000 \$	608,546 \$	2,023,546
2018	1,440,116	677,271	2,117,387
2019	1,225,000	584,558	1,809,558
2020	1,100,000	531,194	1,631,194
2021	1,065,000	481,169	1,546,169
2022	1,000,000	430,095	1,430,095
2023	970,000	383,394	1,353,394
2024	915,000	338,582	1,253,582
2025	935,000	298,582	1,233,582
2026	825,000	260,782	1,085,782
2027	855,000	227,182	1,082,182
2028	875,000	192,482	1,067,482
2029	780,000	161,082	941,082
2030	740,000	132,639	872,639
2031	765,000	102,923	867,923
2032	665,000	73,080	738,080
2033	645,000	44,436	689,436
2034	665,000	14,962	679,962
•		<u> </u>	
Total\$	16,880,116 \$	5,542,959 \$	22,423,075

The Town has completed the process of renovating the Belmonte Middle School which was funded with long-term debt and a construction grant from the MSBA. At June 30, 2016, the Town was in the process of closing out the

45

construction with the MSBA. Once this project is complete the Town expects to receive the last grant reimbursement from the MSBA. At the time of grant approval the project carried an expected total cost of \$20,200,000. The MSBA has approved total assistance for this project at a reimbursement rate of 53.32% of eligible construction costs not to exceed approximately \$10,098,000. To date the Town has applied for and received reimbursements in the amount of approximately \$8 million. The final reimbursement amount cannot be quantified at June 30, 2016. Future reimbursements will be recognized in the period received.

**Bonds Payable Schedule – Water Enterprise Fund** 

Project	Maturities Through	-	Original Loan Amount	Interest Rate (%)	Outstanding at June 30, 2015	 Issued	 Redeemed	Outstanding at June 30, 2016
MWRA	2023	\$	1,766,250	0.00	\$ 4,432,933	\$ 219,344	\$ 828,085 \$	3,824,192
General obligation bonds of 2006	2018		2,000,000	3.70	100,000		100,000	-
General obligation bonds of 2007	2017		200,000	3.70	20,000	-	10,000	10,000
General obligation bonds of 2011	2031		940,000	3.80	740,000	-	50,000	690,000
General obligation bonds of 2015	2034		2,100,000	3.82	2,085,000	-	70,000	2,015,000
Total Water Enterprise Fund					\$ 7,377,933	\$ 219,344	\$ 1,058,085 \$	6,539,192

The MWRA has provided grants to subsidize 100% of the interest expense on the debt outstanding. The Town has estimated the current year subsidy to be approximately \$89,000. This amount has reported as an intergovernmental revenue and interest expense. Debt service requirements for principal and interest for the water enterprise fund bonds payable in future years are as follows:

Year	Principal	Interest	Total
2017\$	985,019 \$	114,830 \$	1,099,849
2018	799,438	109,530	908,968
2019	744,808	104,330	849,138
2020	574,084	98,605	672,689
2021	487,984	92,430	580,414
2022	492,984	85,555	578,539
2023	409,810	78,880	488,690
2024	314,985	71,955	386,940
2025	243,145	65,330	308,475
2026	181,935	59,030	240,965
2027	160,000	52,630	212,630
2028	165,000	46,130	211,130
2029	170,000	39,430	209,430
2030	175,000	32,312	207,312
2031	185,000	24,719	209,719
2032	145,000	16,807	161,807
2033	150,000	10,351	160,351
2034	155,000	3,488	158,488
_			
Total\$	6,539,192 \$	1,106,342 \$	7,645,534

#### Bonds Payable Schedule - Sewer Enterprise Fund

Project	Maturities Through	-	Original Loan Amount	Interest Rate (%)		Outstanding at June 30, 2015		Issued	Redeemed	Outstanding at June 30, 2016
MCWT	2033	\$	6,387,395	2.00	\$	13,921,077	\$	- \$	1,124,146 \$	12,796,931
General obligation bonds of 2007	2017		2,387,235	3.70		20,000		-	10,000	10,000
General obligation bonds of 2011	2031		2,455,000	3.80		2,270,000		-	320,000	1,950,000
General obligation bonds of 2015	2034		780,000	3.82		775,000		-	25,000	750,000
General obligation bonds of 2016	2031		506,384	2.95	_		_	506,384	<u> </u>	506,384
Total Sewer Enterprise Fund					\$_	16,986,077	\$	506,384 \$	1,479,146 \$	16,013,315

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

Year	Principal	Interest	Total		
2017\$	973,495 \$	323,764 \$	1,297,259		
2018	1,050,266	320,725	1,370,991		
2019	934,771	286,885	1,221,656		
2020	901,967	266,415	1,168,382		
2021	922,175	246,626	1,168,801		
2022	937,706	225,253	1,162,959		
2023	953,560	204,821	1,158,381		
2024	974,748	183,997	1,158,745		
2025	976,276	162,972	1,139,248		
2026	993,152	140,470	1,133,622		
2027	1,010,384	121,580	1,131,964		
2028	976,690	101,017	1,077,707		
2029	964,234	81,237	1,045,471		
2030	762,006	63,688	825,694		
2031	774,627	47,949	822,576		
2032	568,161	33,231	601,392		
2033	578,828	23,629	602,457		
2034	290,492	13,698	304,190		
2035	235,018	7,613	242,631		
2036	116,357	2,759	119,116		
2037	118,402	269	118,671		
Total\$	16,013,315 \$	2,858,601 \$	18,871,916		

The Town is scheduled to be subsidized by the Massachusetts Clean Water Trust (MCWT) on a periodic basis for principal in the amount of \$35,950 and interest costs for \$8,634. Thus, net MCWT loan repayments, including interest, are scheduled to be \$14,790,401. Since the Town is legally obligated for the total amount of the debt, such amounts have been reported in the accompanying basic financial statements. The 2016 principal and interest subsidy totaled approximately \$11,068.

#### **Authorized and Unissued Debt**

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
Capital Equipment  Sewer system capital improvements  School construction  Water system improvements  Drainage and pump stations	\$ 2,069,420 8,410,833 11,077,854 3,304,856 2,953,500
Total	\$ 27,816,463

#### Changes in Long-term Liabilities

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

#### **Governmental Activities:**

<u>-</u>	Beginning Balance	_	Additions	 Reductions	Ending Balance	Current Portion
Bonds payable\$ Compensated absences Other postemployment benefits Net pension liability Landfill liability	16,315,000 5,360,000 32,036,000 26,559,700 460,000	\$	2,415,116 1,009,000 10,127,000 13,717,576	\$ (1,850,000) \$ (536,000) (3,079,000) (5,587,924) (40,000)	16,880,116 \$ 5,833,000 39,084,000 34,689,352 420,000	1,499,286 583,000 - 20,000
Total governmental activity long-term liabilities\$	80,730,700	\$_	27,268,692	\$ (11,092,924) \$	96,906,468 \$	2,102,286
Business-Type Activities:	Beginning Balance		Additions	 Reductions	Ending Balance	Current Portion
Bonds payable\$ Compensated absences	24,364,010 149,000	\$	725,728 22,000	\$ (2,537,231) \$ (15,000)	22,552,507 \$ 156,000	1,958,514 15,000

368,088

93,000

(149,943)

(931,000)

1,208,816 \$ (3,633,174) \$

930,828

356,000

23,995,335 \$

1,973,514

The governmental activities long-term liabilities are generally liquidated by the general fund. Compensated absence liabilities related to both governmental and business-type activities are normally paid from the funds reporting payroll and related expenditures.

#### NOTE 8 - GOVERNMENTAL FUND BALANCE CLASSIFICATIONS

712,683

26,419,693 \$

1,194,000

At June 30, 2016, \$3,972,521 has been set aside in a general stabilization fund, \$154,513 has been set aside in a capital project stabilization fund, and \$324,628 has been set aside in a health stabilization fund. These funds are classified as part of the general fund in the governmental funds financial statements. Municipal finance laws of the Commonwealth of Massachusetts authorize municipalities to establish stabilization funds on an as needed basis. The number of and exact purpose of the stabilization funds of the Town are dependent upon authorization

Net pension liability.....

Other postemployment benefits.....

long-term liabilities.....\$

Total business type activity

and approval of Town Meeting. The balance of the stabilization funds can be used for general and/or capital purposes upon approval of Town Meeting. Additions to the fund can only be made upon Town Meeting approval.

The Town classifies fund balances according to the constraints imposed on the use of the resources. There are two major types of fund balances: nonspendable and spendable.

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

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

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

As of June 30, 2016, the governmental fund balances consisted of the following:

		GOVERNMENTAL FUNDS				
		General	_	Nonmajor Governmental Funds	_	Total Governmental Funds
FUND BALANCES						
Nonspendable:						
Permanent fund principal	\$	-	\$	1,247,036	\$	1,247,036
Restricted for:	-			. ,	-	, ,
Town federal grant funds		-		42,695		42,695
Town other funds		-		3,428,783		3,428,783
School gift funds		-		24,265		24,265
School federal grant funds		-		682,921		682,921
School revolving funds		-		202,682		202,682
School other funds		-		298,611		298,611
Town capital projects		-		1,882,721		1,882,721
Expendable permanent funds		-		145,796		145,796
Assigned to:						
General government		98,697		-		98,697
Public safety		44,848		-		44,848
Education		427,453		-		427,453
Public works		243,198		-		243,198
Culture and recreation		30,413		-		30,413
Employee benefits		1,785		-		1,785
Unassigned		9,119,081		(682,858)	_	8,436,223
TOTAL FUND BALANCES	\$	9,965,475	\$	7,272,652	\$	17,238,127

#### **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; injuries to employees; and natural disasters. Non public safety personnel are covered by a premium based workers' compensation insurance program. The Town is self-insured for its police and fire personnel workers' compensation activities. All health and life insurance activities are provided by a premium based insurance plan. All activities are accounted for in the in the general fund where revenues are recorded when earned and expenses are recorded when the liability is incurred. The amount of claim settlements has not exceeded insurance coverage in any of the previous three years.

Liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNR). The result of the process to estimate the claims liability is not an exact amount as it depends on many factors. Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claims settlement trends, and other economic and social factors.

At June 30, 2016, the Town had no significant workers' compensation claims pending under the self-insurance program.

#### **NOTE 10 - PENSION PLAN**

#### Plan Descriptions

The Town is a member of the Saugus 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 multiemployer 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, 2015. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$4,841,335 is reported in the general fund as intergovernmental revenue and employee benefits and other fixed charges in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the Town is \$59,689,320 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 System provides for retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service.

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

Cost-of-living adjustments granted between 1981 and 1997 and any increase in other benefits imposed by the Commonwealth's state law during those years are borne by the Commonwealth and are deposited into the

pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are funded by the System.

At December 31, 2015, the System's membership consists of the following:

Active members	372
Inactive members	10
Retirees and beneficiaries currently receiving benefits	276
Total	658

#### Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute to the System 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 SCRS 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 an actuarially determined amount of approximately \$5,669,000. This amount 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 total member unit's contribution is equal to 33% of covered payroll. The Town's proportionate share of the required contribution was \$5,490,831 which equaled its actual contribution.

#### Pension Liabilities

The components of the net pension liability of the participating member units at June 30, 2015 were as follows:

Total pension liability\$	120,160,000
The pension plan's fiduciary net position	(83,874,000)
The net pension liability\$	36,286,000

At June 30, 2016, the Town reported a liability of \$35,145,580 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, 2015. 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, actuarially determined. At December 31, 2015, the Town's proportion was 96.90%, which is .40% higher than the proportion measured at December 31, 2014.

#### Pension Expense

For the year ended June 30, 2016, the Town recognized pension expense of \$5,479,487. At June 30, 2016, the Town reported deferred outflows and (inflows) of resources related to pensions of \$8,606,177 and (\$474,600), respectively, from changes in assumptions and the net differences between projected and actual investment earnings on pension plan investments.

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

Deferred category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience. \$ Changes of assumptions  Difference between projected and actual earnings.  Changes in proportionate share of contributions	3,840,385 4,682,074 83,718	\$ (474,600) \$ - - - -	(474,600) 3,840,385 4,682,074 83,718
Total Deferred Outflows/(Inflows) of Resources\$	8,606,177	\$ (474,600) \$	8,131,577

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

#### Year ended June 30:

2017\$	, ,
2018     2019	
2020	, ,
2021	537,277
Total\$	8,131,577

#### Actuarial Assumptions

The total pension liability in the January 1, 2015 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, 2015
Actuarial cost method	Entry Age Normal Cost Method.
Amortization method	2% increasing amortization through FY25 with FY16 and FY17 payments maintained from the prior schedule.
Remaining amortization period	9 years from July 1, 2016
Asset valuation method	Market value for GASB 67/68. For funding purposes, gains and losses each year are recognized over 5 years.
Inflation rate	Not explicitly assumed.

Projected salary increases	Select and ultimate by job group: ultimate rates 4.25% for Group 1 and 4.75% for Group 4.
Cost of living adjustments	3.0% of the first \$12,000 of retirement income.
Mortality Rates:	
Pre-Retirement	The RP-2000 Employee Mortality Table projected generationally with a Scale BB and a base year of 2009 (gender distinct).
Post Retirement	The RP-2000 Healthy Annuitant Mortality Table projected generationally with a Scale BB and a base year of 2009 (gender distinct).
Disabled Retiree	The RP-2000 Healthy Annuitant Mortality Table projected generationally with a Scale BB and a base year of 2012 (gender distinct).
Investment rate of return/Discount rate	7.60%, net of pension plan investment expense, including inflation.

#### 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 arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of January 1, 2015 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large Cap Equities	14.50%	7.50%
Small/Mid Cap Equities		7.75%
International Equities		8.00%
Emerging International Equities	6.00%	9.25%
High-Yield Bonds	1.50%	5.75%
Bank Loans	1.50%	6.00%
EMD (External)	1.00%	6.00%
EMD (Local Currency)	2.00%	6.75%
20 + Year Treasury Strips	7.00%	4.00%
15 Year Duration Treasuries	0.00%	5.00%
TIPS	3.00%	4.00%
Core Bonds		3.98%
Private Equity	10.00%	9.50%
Private Debt	4.00%	8.00%
Real Estate	10.00%	6.50%
Hedge Funds	9.00%	6.75%
Timberland		6.75%
Portfolio Completion	4.00%	N/A

#### 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 .68%. 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 7.60%. 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 rated. 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 7.75%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75%) or 1-percentage-point higher (8.75%) than the current rate:

		Current	
	1% Decrease	Discount	1% Increase
	(6.60%)	(7.60%)	(8.60%)
The Town's proportionate share of the net pension liability\$	47,962,685	\$ 35,145,580	\$ 24,268,524

#### NOTE 11 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

Plan Description - The Town of Saugus administers a single-employer defined benefit healthcare plan ("the Retiree Health Plan"). The plan provides lifetime healthcare, dental and life insurance for eligible retirees and their spouses through the Town's health insurance plan, which covers both the 446 active and 426 retired members, including teachers. Chapter 32b of the MGL assigns authority to establish and amend benefit provisions of the plan. Benefit provisions are negotiated between the Town and the unions representing Town employees and are renegotiated each bargaining period. The Retiree Health Plan does not issue a publicly available financial report.

As of July 1, 2014, the most recent actuarial valuation date, the Plan's membership consists of the following:

Active members	564
Retirees, disabled, survivors and beneficiaries	429
Total	993

Funding Policy - The contribution requirements of plan members and the Town are established and may be amended through collective bargaining. The required contribution is based on projected pay-as-you-go financing requirements. The Town contributes 75 percent of the cost of current-year premiums for eligible retired plan

members and their spouses. Plan members receiving benefits contribute the remaining 25 percent of their premium costs.

Annual OPEB Cost and Net OPEB Obligation - The Town's annual other postemployment benefit (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 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\$ Interest on existing net OPEB obligation	10,670,000 1,500,000
Adjustments to annual required contribution	(1,950,000)
Annual OPEB cost (expense)	10,220,000
Contributions made	(4,010,000)
Increase/(Decrease) in net OPEB obligation	6,210,000
Net OPEB obligation - beginning of year	33,230,000
Net OPEB obligation - end of year\$	39,440,000

The Town's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2016 and prior years is as follows:

Year <u>Ended</u>	Annual Percentage of Annual OPEB Cost OPEB Cost Contributed				Net OPEB Obligation
6/30/16	\$	10,220,000	39.2%	\$	39,440,000
6/30/15		9,790,000	37.1%		33,230,000
6/30/14		9,570,000	47.0%		27,070,000

Funded Status and Funding Progress - As of July 1, 2014, the most recent actuarial valuation date, the actuarial liability for benefits was \$104,860,000, all of which was unfunded. The covered payroll (annual payroll of active employees covered by the plan) was \$32,870,000.

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 multiyear 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.

In the July 1, 2014, actuarial valuation, actuarial liabilities were determined using the projected unit credit cost method was used. The actuarial assumptions included a 4.50% investment rate of return, and an annual healthcare cost trend rate of 9.5% initially, graded to 5% after ten years. The actuarial value of assets was determined using techniques that spread the effects of short-term volatility in the market value of investments over a five-year period. The UAAL is being amortized on an open level dollar basis over 30 years. The remaining amortization period at June 30, 2016, was 28 years.

#### **NOTE 12 - LANDFILL CLOSURE**

State and federal laws and regulations required the Town to close its old landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site after closure. The Town operated a solid waste landfill that ceased operations in 1973 and has recently completed the capping of the landfill.

The Town has recognized \$420,000 as the estimate of the landfill closure liability at June 30, 2016. This amount is based on estimates of what it would cost to perform all future closure and post closure care in 2016. Actual costs may be higher due to inflation, changes in technology, or changes in regulations.

#### **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 other 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 30, 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 <u>Statement #72</u>, Fair Value Measurement and Application. Notes to the basic financial statements were changed to provide additional disclosure on fair value measurement.
- GASB <u>Statement #73</u>, 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 <u>Statement #76</u>, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #79</u>, 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 <u>Statement #74</u>, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, which is required to be implemented in 2017.
- The GASB issued <u>Statement #75</u>, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which is required to be implemented in 2018.
- The GASB issued <u>Statement #77</u>, *Tax Abatement Disclosures*, which is required to be implemented in 2017.
- The GASB issued <u>Statement #78</u>, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans, which is required to be implemented in 2017.
- The GASB issued <u>Statement #80</u>, *Blending Requirements for Certain Component Units an amendment of GASB Statement #14*, which is required to be implemented in 2017.
- The GASB issued <u>Statement #81</u>, *Irrevocable Split-Interest Agreements*, which is required to be implemented in 2018.
- The GASB issued <u>Statement #82</u>, Pension Issues an amendment of GASB Statements #67, #68, and #73, which is required to be implemented in 2018.

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

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#### GENERAL FUND

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

#### YEAR ENDED JUNE 30, 2016

	Budgeted	Amo	ounts					
	Original Budget		Final Budget		Actual Budgetary Amounts	Amounts Carried Forward To Next Year		Variance Over/(Under)
REVENUES:		_		-				
Real estate and personal property taxes,								
net of tax refunds\$	58,988,073	\$	58,988,073	\$	58,014,455	\$ -	\$	(973,618)
Tax liens	-		-		1,076,007	-		1,076,007
Motor vehicle and other excise taxes	3,763,000		3,768,000		3,958,787	-		190,787
Hotel/motel and meals tax	1,491,000		1,486,000		1,594,588	-		108,588
Penalties and interest on taxes	280,000		280,000		362,515	-		82,515
Fees	264,000		250,000		346,697	-		96,697
Rentals	239,000		253,000		272,837	-		19,837
Payments in lieu of taxes	78,000		78,000		64,183	-		(13,817) 96,298
Licenses and permits  Fines and forfeitures	1,038,000 156,000		1,038,000 156,000		1,134,298 147,770	-		(8,230)
Intergovernmental	9,794,698		9,794,698		9,649,131			(145,567)
Departmental and other	302,751		302,751		612,527	_		309,776
Investment income	35,000		35,000		32,055	_		(2,945)
<del>-</del>	<u> </u>	-		-			_	
TOTAL REVENUES	76,429,522	=	76,429,522	-	77,265,850	<del>-</del> _	_	836,328
EXPENDITURES: Current:								
	0.054.447		0.000.074		0.000.000	00.007		224 200
General government.	3,251,147 11,907,046		3,268,974 11,852,444		2,838,889	98,697 44,848		331,388 619,585
Public safety  Education	31,689,159		31,692,394		11,188,011 31,169,180	427,453		95,761
Public works	3,567,517		4,106,190		3,494,694	243,198		368,298
Trash removal and recycling	1,450,236		1,447,736		1,348,183	243,190		99,553
Human services.	846,910		816,997		728,423	169		88,405
Culture and recreation.	954,825		966,926		873,685	30,413		62,828
Pension benefits	5,490,831		5,490,831		5,490,831	-		-
Property and liability insurance	637,500		702,500		702,791	_		(291)
Employee benefits	12,671,044		12,821,044		12,577,078	1,785		242,181
State and county charges  Debt service:	3,018,902		3,018,902		2,939,800	-		79,102
Principal	1,944,000		1,944,000		1,850,000	_		94,000
Interest	684,471	_	684,471	_	675,680			8,791
TOTAL EXPENDITURES	78,113,588	=	78,813,409	-	75,877,245	846,563	_	2,089,601
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(1,684,066)	_	(2,383,887)	_	1,388,605	(846,563)	_	2,925,929
OTHER FINANCING SOURCES (USES):								
Other prior year deficits raised	(60,249)		(60,249)		-	-		60,249
Use of prior year fund balance to fund debt service	116,244		116,244		-	-		(116,244)
Use of prior year fund balance to fund carryovers	712,451		712,451		-	-		(712,451)
Free cash voted to fund 2016 budget	-		2,246,621		-	-		(2,246,621)
Transfers in	915,620		915,620		915,620	-		-
Transfers out	-	-	(1,546,800)	-	(1,546,800)		_	<u>-</u>
TOTAL OTHER FINANCING SOURCES (USES)	1,684,066	_	2,383,887	-	(631,180)		_	(3,015,067)
NET CHANGE IN FUND BALANCE	-		-		757,425	(846,563)		(89,138)
BUDGETARY FUND BALANCE, Beginning of year	4,551,673	-	4,551,673	-	4,551,673	<u> </u>	_	<u> </u>
BUDGETARY FUND BALANCE, End of year\$	4,551,673	\$	4,551,673	\$	5,309,098	\$ (846,563)	\$	(89,138)

### Pension Plan Schedules – Retirement System

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

The Pension Plan's Schedule of Contributions presents multi-year trend information about 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 about 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.

## SAUGUS CONTRIBUTORY RETIREMENT SYSTEM SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS

	December 31, 2014	December 31, 2015
Total pension liability:		
Service cost\$	2,254,000 \$	2,655,000
Interest	8,349,000	8,483,000
Differences between expected and actual experience	-	(593,000)
Changes in assumptions	-	4,800,000
Benefit payments, including refunds of employee contributions	(7,092,000)	(7,213,000)
Net change in total pension liability	3,511,000	8,132,000
Total pension liability, beginning	108,517,000	112,028,000
Total pension liability, ending (a)\$	112,028,000 \$	120,160,000
Plan fiduciary net position:		
Employer contributions\$	5,249,000 \$	5,669,000
Employee contributions - payroll deductions	1,610,000	1,648,000
Employee contributions - transfers from other systems	208,000	169,000
Members make-up and redeposits	73,000	20,000
Retirement benefits - 3(8)c contributions from other systems	180,000	198,000
Net investment income (loss)	5,740,000	547,000
Administrative expenses	(143,000)	(170,000)
Member contributions - transfers to other systems	(236,000)	(602,000)
Member contributions - 3(8)c payments to other systems	(143,000)	(158,000)
Retirement benefits and refunds	(7,092,000)	(7,213,000)
Net increase (decrease) in fiduciary net position	5,446,000	108,000
Fiduciary net position at beginning of year	78,320,000	83,766,000
Fiduciary net position at end of year (b)\$	83,766,000 \$	83,874,000
Net pension liability - ending (a) - (b)\$	28,262,000 \$	36,286,000
Plan fiduciary net position as a percentage of the total pension liability	74.77%	69.80%
Covered-employee payroll\$	14,545,000 \$	17,092,000
Net pension liability as a percentage of covered-employee payroll	194.3%	212.3%

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.

### SAUGUS CONTRIBUTORY RETIREMENT SYSTEM SCHEDULE OF CONTRIBUTIONS

	December 31, 2014	_	December 31, 2015
Actuarially determined contribution\$  Contributions in relation to the actuarially	5,249,000	\$	5,669,000
determined contribution	5,249,000	_	5,669,000
Contribution deficiency (excess)\$	_	\$_	_
Covered-employee payroll\$	14,545,000	\$	17,092,000
Contributions as a percentage of covered- employee payroll	36.09%		33.17%

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.

### SAUGUS CONTRIBUTORY RETIREMENT SYSTEM SCHEDULE OF INVESTMENT RETURN

	Annual money-weighted
	rate of return,
Year ended December 31,	net of investment expense
2014	7.62%
2015	0.68%

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.

The annual money-weighted rate of return has been calculated by the Pension Reserves Investment Management Board (PRIM).

### Pension Plan Schedules – Town

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

The Schedule of Contributions presents multi-year trend information about 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 SAUGUS CONTRIBUTORY RETIREMENT SYSTEM

	December 31, 2014	December 31, 2015
Town's proportion of the net pension liability (asset)	96.50%	96.86%
Town's proportionate share of the net pension liability (asset)\$	27,272,383	35,145,580
Town's covered employee payroll\$	14,035,695	16,554,822
Net pension liability as a percentage of covered-employee payroll	194.31%	212.30%
Plan fiduciary net position as a percentage of the total pension liability	74.77%	69.80%

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.

### SAUGUS CONTRIBUTORY RETIREMENT SYSTEM SCHEDULE OF THE TOWN'S CONTRIBUTIONS

	December 31, 2014	December 31, 2015
Actuarially determined contribution\$	5,065,202	\$ 5,490,831
Contributions in relation to the actuarially determined contribution	5,065,202	5,490,831
Contribution deficiency (excess)\$		
Covered-employee payroll\$	14,035,695	\$ 16,554,822
Contributions as a percentage of covered- employee payroll	36.09%	33.17%

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.

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

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding situation. 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

Fiscal 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\$	59,689,320	\$ 4,841,335	55.38%
2015\$	46,517,370	\$ 3,231,785	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.

# Other Postemployment Benefits 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

JUNE 30, 2016

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)
7/1/2014	\$ - \$	104,860,000 \$	104,860,000	0%	\$ 32,870,000	319.0%
7/1/2012	-	107,500,000	107,500,000	0%	30,260,000	355.3%
7/1/2010	-	83,572,000	83,572,000	0%	UNAVAILABLE	UNAVAILABLE
7/1/2008	-	97,721,000	97,721,000	0%	30,751,000	317.8%

#### Schedule of Employer Contributions

Year Ended	_	Annual Required Contribution		Actual Contributions Made	Percentage Contributed
6/30/2015	\$	10,670,000	\$	4,010,000	38%
6/30/2014	•	9,870,000	*	4,500,000	46%
6/30/2013		9,510,000		4,410,000	46%
6/30/2012		5,200,000		3,338,000	64%
6/30/2011		5,213,000		3,371,000	65%
6/30/2010		9,664,000		3,488,000	36%

#### OTHER POSTEMPLOYMENT BENEFIT PLAN

#### **ACTUARIAL METHODS AND ASSUMPTIONS**

#### YEAR ENDED JUNE 30, 2016

#### **Actuarial Methods:**

Valuation date...... July 1, 2014

Actuarial cost method...... Projected Unit Cost Method

Amortization method...... Level dollar basis/open; over 30 years

**Actuarial Assumptions:** 

Plan Membership:

Total......993

#### NOTE A - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

#### A. Budgetary Information

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

Increases or transfers between and within departments subsequent to the approval of the annual budget, requires majority Town Meeting approval via a supplemental appropriation.

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

Generally, expenditures may not exceed the legal level of spending (salaries, expenses and capital) authorized for an appropriation account. However, the 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 of the Town Meeting.

The Town adopts an annual budget for the general fund in conformity with the guidelines described above. The original 2016 approved budget authorized approximately \$78.2 million in appropriations and other amounts to be raised. During 2016, Town Meetings approved supplemental appropriations of approximately \$2.2 million which mainly funded a \$1.5 million transfer to the Stabilization Fund, increased appropriations of roughly \$550,000 to public works, and \$150,000 funding to the Town's OPEB Trust.

The Town Accountant's Office has the responsibility to ensure that budgetary control is maintained. 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 below:

Net change in fund balance - budgetary basis\$	757,425
Perspective difference: Activity of the stabilization fund recorded in the	
general fund for GAAP	1,615,711
Basis of accounting differences:	
Net change in recording 60-day receipts accrual	93,744
Net change in market value of investments	9,605
Increase in revenues due to on-behalf payments	4,841,335
Increase in expenditures due to on-behalf payments	(4,841,335)
Net change in fund balance - GAAP basis\$_	2,476,485

#### **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.

#### 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 Plan Assumptions

The System reduced the discount rate from 7.75% to 7.60%. There were no changes in assumptions.

#### E. Changes in Plan Provisions:

There were no changes in provisions.

#### NOTE C - OTHER POSTEMPLOYMENT BENEFITS

The Town of Saugus administers a single-employer defined benefit healthcare plan ("the Retiree Health Plan"). The plan provides lifetime healthcare, dental and life insurance for eligible retirees and their spouses through the Town's health insurance plan, which covers both active and retired members, including teachers.

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.