**Annual Financial Statements** 

For the Year Ended June 30, 2015

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#### INDEPENDENT AUDITORS' REPORT

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To the Board of Selectmen Town of Townsend, Massachusetts

Additional Offices: Nashua, NH

Manchester, NH Greenfield, MA Ellsworth, ME

#### 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 Townsend, Massachusetts, as of and for the year ended June 30, 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

The Town's 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. 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 Townsend, Massachusetts as of June 30, 2015, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison for the general fund 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 Management's Discussion and Analysis, the Schedule of OPEB Funding Progress, the Schedule of Proportionate Share of Net Pension Liability, and the Schedule of Pension Contributions 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 evidence sufficient to express an opinion or provide any assurance.

Melanson Heath

March 8, 2017

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Town of Townsend, Massachusetts, we offer readers this narrative overview and analysis of the financial activities of the Town of Townsend, Massachusetts for the fiscal year ended June 30, 2015.

#### A. OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the basic financial statements. The basic financial statements are comprised of three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

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

The Statement of Net Position presents information on all assets, liabilities, and deferred outflows/inflows of resources with the difference 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 Town's net position changed during the most recent fiscal 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 fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

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

<u>Fund financial statements</u>. 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 financial 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 fiscal 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.

An annual appropriated budget is adopted for the general fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with this budget.

**Proprietary funds**. Proprietary funds are maintained as follows:

Enterprise funds are used to report the same functions presented as businesstype activities in the government-wide financial statements. Specifically, enterprise funds are used to account for water operations.

Proprietary funds provide the same type of information as the business-type activities reported in the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the water operations, which is considered to be a major fund.

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

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

<u>Other information</u>. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information which is required to be disclosed by accounting principles generally accepted in the United States of America.

#### B. FINANCIAL HIGHLIGHTS

- As of the close of the current fiscal year, the total of assets and direct outflows exceeded liabilities by \$31,051,139 (i.e., net position), a change of \$(557,074) in comparison to the prior year.
- As of the close of the current fiscal year, governmental funds reported combined ending fund balances of \$4,271,902, a change of \$(685,333) in comparison to the prior year.
- At the end of the current fiscal year, unassigned fund balance for the general fund was \$2,453,887, a change of \$253,892 in comparison to the prior year.
- Total long-term debt at the close of the current fiscal year was \$3,376,359, a change of \$(524,366) in comparison to the prior year.

#### C. GOVERNMENT-WIDE FINANCIAL ANALYSIS

The following is a summary of condensed government-wide financial data for the current and prior fiscal years (in thousands):

#### **NET POSITION**

		Gove <u>Ac</u>	rnm			Busin <u>Ac</u>	ess- tivitie	,,	<u>Total</u>					
		2015		2014		2015		2014		2015		2014		
Current and other assets Capital assets Deferred outflows of resources	\$	6,998 30,063 21	\$	6,999 30,549 -	\$	1,821 3,975 2	\$	1,837 3,965 -	\$	8,819 34,038 23	\$	8,836 34,514 -		
Total assets and deferred outflows		37,082		37,548		5,798		5,802		42,880		43,350		
Long-term liabilities Other liabilities	_	8,698 1,269		3,075 522		1,825 37	_	1,287 73		10,523 1,306	_	4,362 595		
Total liabilities		9,967		3,597		1,862	2 1,360			11,829		4,957		
Net position:														
Net investment in capital assets Restricted Unrestricted	_	27,448 1,756 (2,089)	_	28,048 1,662 4,241	_	2,875 - 1,061	_	2,649 - 1,793		30,323 1,756 (1,028)	_	30,697 1,662 6,034		
Total net position		27,115	\$_	33,951	\$_	3,936	\$_	4,442	\$_	31,051	\$_	38,393		

#### **CHANGES IN NET POSITION**

		Gover <u>Act</u>				Busin <u>Ac</u>	ess tivit			3	Γota	<u>l</u>
		<u>2015</u>		2014		2015		<u>2014</u>		2015		2014
Revenues:												
Program revenues:												
Charges for services	\$	1,066	\$	1,001	\$	1,053	\$	1,104	\$	2,119	\$	2,105
Operating grants and												
contributions		165		388		-		-		165		388
Capital grants and		10100		722								
contributions		350		480		-		-		350		480
General revenues:												
Property taxes		14,858		14,406		-		-		14,858		14,406
Excises		1,243		1,011		-		-		1,243		1,011
Penalties and interest on		000		004						200		224
taxes		289		231		-		-		289		231
Grants and contributions												
not restricted to specific		1 200		1,384						1,389		1,384
programs Investment income		1,389 46		1,364		-		-		1,369		48
Other		39		13		-		5		39		13
Other	-	rice White	-		100		-		-		-	
Total revenues		19,445		18,962		1,053		1,104		20,498		20,066
Expenses:												
General government		2,118		2,367		-		-		2,118		2,367
Public safety		4,127		4,120	-			-		4,127	4,120	
Education		10,021		9,544		-		-		9,544		
Public works		2,339		1,627		-		-		2,339		1,627
Sanitation		733		735				-		733		735
Human services		354		333		-		-		354		333
Culture and recreation		432		435		-		-		432		435
Interest on long-term debt		89		102		-		-		89		102
Intergovernmental		70		69		-		-		70		69
Water operations	_		_		_	772	-	689	_	772	-	689
Total expenses	V0000	20,283	_	19,332	_	772		689	_	21,055		20,021
Change in net position												
before transfers		(838)		(370)		281		415		(557)		45
Transfers in (out)	_	140		138	_	(140)	_	(138)	_		_	
Change in net position		(698)		(232)		141	277			(557)		45
Net position - beginning of year,												
as restated*	_	27,813		34,183	_	3,795		4,165	_	31,608	_	38,348
Net position - end of year	\$_	27,115	\$_	33,951	\$_	3,936	\$_	4,442	\$_	31,051	\$_	38,393

<sup>\*</sup> July 1, 2014 net position was restated for GASB 68. Due to fiscal year 2015 being the first year of implementation of GASB 68, prior periods have not been restated in accordance with the standards. Refer to Note 22.

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. At the close of the most recent fiscal year, total net position was \$31,051,139, a change of \$(557,074) from the prior year.

The largest portion of net position, \$30,323,263, reflects our investment in capital assets (e.g., land, buildings, machinery, equipment, and infrastructure), less any related debt used to acquire those assets that is still outstanding. These capital assets are used to provide services to citizens; consequently, these assets are not available for future spending. Although the investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of net position, \$1,755,836, 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 \$(1,027,960), primarily resulting from recording the Town's net pension liability.

<u>Governmental activities</u>. Governmental activities for the year resulted in a change in net position of \$(698,605). Key elements of this change are as follows:

General fund expenditures in excess of revenues	\$	(424,478)
Nonmajor funds expenditures in excess of revenues		(401,318)
Enterprise fund indirect costs, net		140,463
Excess of current year depreciation expense		
over debt service principal payments		(826,768)
Capital assets funded by sources other than		
long-term debt		760,398
Decrease in net pension liability, net of related		
deferred outflows		57,884
Other	_	(4,786)
Total	\$_	(698,605)

<u>Business-type activities</u>. Business-type activities (water fund) for the year resulted in a change in net position of \$141,531.

#### D. FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS

As noted earlier, fund accounting is used 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 fiscal year.

As of the end of the current fiscal year, governmental funds reported combined ending fund balances of \$4,271,902, a change of \$(685,333) in comparison to the prior year. Key elements of this change are as follows:

General fund expenditures in excess of revenues	\$ (424,478)
Nonmajor funds expenditures in excess of revenues	(401,318)
Enterprise fund indirect costs, net	140,463
Total	\$ (685,333)

The general fund is the chief operating fund. At the end of the current fiscal year, unassigned fund balance of the general fund was \$2,453,887, while total fund balance was \$3,355,681. 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 general fund expenditures. Refer to the table below.

				% of
				<b>Total General</b>
General Fund	6/30/15	6/30/14	Change	Fund Expenditures
Unassigned fund balance	\$ 2,453,887	\$ 2,199,995	\$ 253,892	13.2%
Total fund balance	\$ 3,355,681	\$ 3,295,842	\$ 59,839	18.0%

The total fund balance of the general fund changed by \$59,839 during the current fiscal year. Key factors in this change are as follows:

Use of free cash and overlay surplus			
as a funding source	\$	(745,000)	
Revenues in excess of budget		409,539	
Expenditures less than budget		258,817	
Change in stabilization accounts		141,364	
Other	_	(4,881)	
Total	\$_	59,839	

Included in the total general fund balance are the Town's stabilization accounts with the following balances:

		6/30/15		6/30/14		<u>Change</u>
General stabilization	\$	1,285,168	\$	1,070,347	\$	214,821
Capital stabilization	_	544,514	-	617,971	_	(73,457)
Total	\$_	1,829,682	\$_	1,688,318	\$_	141,364

<u>Proprietary funds</u>. Proprietary funds provide the same type of information found in the business-type activities reported in the government-wide financial statements, but in more detail.

Unrestricted net position of the enterprise funds at the end of the year amounted to \$1,061,345, a change of \$(731,353) in comparison to the prior year.

Other factors concerning the finances of proprietary funds have already been addressed in the entity-wide discussion of business-type activities.

#### E. GENERAL FUND BUDGETARY HIGHLIGHTS

Differences between the original budget and the final amended budget resulted in an overall change in appropriations of \$711,000. The entirety of the increase was funded from free cash.

The budget increase was for the following purposes:

•	\$400,000	For stabilization funding
•	\$175,000	For funding of snow and ice deficit
•	\$50,000	For debt service
•	\$35,000	For management information systems
•	\$20,000	For fire relocation

#### F. CAPITAL ASSET AND DEBT ADMINISTRATION

<u>Capital assets</u>. Total investment in capital assets for governmental and business-type activities at year-end amounted to \$34,038,585 (net of accumulated depreciation), a change of \$(475,109) from the prior year. This investment in capital assets includes land, buildings and system, improvements, and machinery and equipment.

Major capital asset events during the current fiscal year included the following:

Other departmental expenditures

#### Governmental activities:

• \$31,000

•	\$256,416	Highway vehicles and machinery
•	\$190,000	Street sweeper
•	\$150,000	Various roadway improvements
•	\$77,550	Fire/ambulance machinery and equipment
•	\$53,040	Police cruisers
•	\$32,655	Other

#### Business-type activities:

The water fund capitalized \$125,495 of water meter upgrade construction-in-progress during fiscal year 2015.

Additional information on capital assets can be found in the Notes to the Financial Statements.

<u>Long-term debt</u>. At the end of the current fiscal year, total bonded debt outstanding was \$3,376,359, all of which was backed by the full faith and credit of the government.

Additional information on long-term debt can be found in the Notes to the Financial Statements.

#### **REQUESTS FOR INFORMATION**

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

Town Administrator

Memorial Hall, Upper Level

272 Main Street

Townsend, Massachusetts 01469

#### STATEMENT OF NET POSITION

#### JUNE 30, 2015

	G	Sovernmental Activities	В	usiness-Type Activities		<u>Total</u>
Assets						
Current:						
Cash and short-term investments	\$	3,332,430	\$	1,507,141	\$	4,839,571
Investments		2,121,212		-		2,121,212
Receivables, net of allowance for uncollectibles:						
Property taxes		336,248		-		336,248
Excises		114,052		-		114,052
User fees		-		313,717		313,717
Departmental and other		363,718		-		363,718
Noncurrent:						
Receivables, net of allowance for uncollectibles:						
Property taxes		730,100		_		730,100
Capital assets, net of accumulated depreciation		26,553,544		2,965,833		29,519,377
Capital assets, not being depreciated		3,509,641		1,009,567		4,519,208
Deferred Outflows of Resources		20,600	_	2,171	_	22,771
Total Assets and Deferred Outflows						
of Resources		37,081,545		5,798,429		42,879,974
Liabilities						
Current:						
Warrants payable		385,669		-		385,669
Accrued liabilities		126,324		26,275		152,599
Notes payable		730,000		-		730,000
Other current liabilities		27,074		11,326		38,400
Current portion of long-term liabilities:						
Bonds payable		419,138		101,681		520,819
Landfill		18,500		-		18,500
Noncurrent:						
Bonds payable, net of current portion		1,775,579		1,079,961		2,855,540
Landfill, net of current portion		384,500		-		384,500
Net pension liability		6,099,925	_	642,883	_	6,742,808
Total Liabilities		9,966,709		1,862,126		11,828,835
Net Position						
Net investment in capital assets	:	27,448,305		2,874,958		30,323,263
Restricted for:						
Grants and other statutory restrictions		1,340,599		-		1,340,599
Permanent funds:						
Nonexpendable		312,030		-		312,030
Expendable		103,207		-		103,207
Unrestricted		(2,089,305)	_	1,061,345	_	(1,027,960)
Total Net Position	\$_2	27,114,836	\$_	3,936,303	\$_	31,051,139

## STATEMENT OF ACTIVITIES

## FOR THE YEAR ENDED JUNE 30, 2015

s in Net Position	Total	\$ (1,892,255)	(3,375,767)	(1,947,069)	(732,513)	(223,983)	(350,888)	(70,362)	(18,703,402)	280,760	280,760	(18,422,642)		14,858,411	1,243,249	200,002	1,389,278	47,236	38,757	,	17,865,568	(557,074)	31 608 213	\$ 31,051,139
Net (Expenses) Revenues and Changes in Net Position	Business- Type Activities	9	1 1	ı		1	7 7	1	7	280,760	280,760	280,760		ī	i i		t	1,234		(140,463)	(139,229)	141,531	3.794.772	\$ 3,936,303
Net (Expenses) R	Governmental <u>Activities</u>	\$ (1,892,255)	(3,3/5,767)	(1,947,069)	(732,513)	(223,983)	(350,668)	(70,362)	(18,703,402)	,	1	(18,703,402)	0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14,858,411	1,243,249	,	1,389,278	46,002	38,757	140,463	18,004,797	(698,605)	27,813,441	\$ 27,114,836
	Capital Grants and Contributions	es	/68	349,008	,	ı	i i	1	349,905	,	,	\$ 349,905			v	icted					S			
Program Revenues	Operating Grants and Contributions	\$ 9,538	30,561	ř	1	106,417	10,034		165,170			\$ 165,170	General Revenues and Transfers:		Penalties interest and other taxes	Grants and contributions not restricted	ograms	ome			Total general revenues and transfers	et Position	et Position: Beginning of year, as restated	
۵	Charges for Services	\$ 217,174	78,987	42,668		23,495	10,00		1,066,166	1,053,087	1,053,087	\$ 2,119,253	General Revenu	Property taxes	Penalties inter	Grants and cor	to specific programs	Investment income	Miscellarieous	I ransfers, net	Total general rev	Change in Net Position	Net Position: Beginning of ye	End of year
	Expenses	\$ 2,118,967	4,127,307	2,338,745	732,513	353,895	89,125	70,362	20,284,643	772,327	772,327	\$ 21,056,970												
		Governmental Activities: General government	Education	Public works	Sanitation	Health and human services	Interest	Intergovernmental	Total Governmental Activities	Business-Type Activities: Water operations	Total Business-Type Activities	Total												

#### GOVERNMENTAL FUNDS

#### **BALANCE SHEET**

JUNE 30, 2015

Assets		General	C	Nonmajor Governmental <u>Funds</u>	(	Total Governmental <u>Funds</u>
Cash and short-term investments Investments Receivables:	\$	1,855,122 1,829,682	\$	1,477,308 291,530	\$	3,332,430 2,121,212
Property taxes Excises Departmental and other		1,249,080 153,110 -	_	- - 363,718		1,249,080 153,110 363,718
Total Assets	\$_	5,086,994	\$=	2,132,556	\$	7,219,550
Liabilities						
Warrants payable Accrued liabilities Notes payable Other liabilities	\$	294,507 108,900 - 2,038	\$	91,162 6,419 730,000 25,036	\$	385,669 115,319 730,000 27,074
Total Liabilities		405,445		852,617		1,258,062
Deferred Inflows of Resources		1,325,868		363,718		1,689,586
Fund Balances						
Nonspendable Restricted Committed Assigned Unassigned	_	7,899 854,303 39,592 2,453,887	_	312,030 1,537,295 - - (933,104)	_	312,030 1,545,194 854,303 39,592 1,520,783
Total Fund Balances	_	3,355,681		916,221	_	4,271,902
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	\$_	5,086,994	\$_	2,132,556	\$ =	7,219,550

## RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO NET ASSETS OF GOVERNMENTAL ACTIVITIES IN THE STATEMENT OF NET POSITION

JUNE 30, 2015

Total governmental fund balances	\$	4,271,902
<ul> <li>Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds.</li> </ul>		30,063,185
<ul> <li>Revenues are reported on the accrual basis of accounting and are not deferred until collection.</li> </ul>		1,467,796
<ul> <li>Deferred outflows of resources related to pensions resulting from projected versus actual earnings will be recognized as an increase to the net pension liability in the years ending June 30, 2016 through June 30, 2019.</li> </ul>		20,600
<ul> <li>In the Statement of Activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due.</li> </ul>		(11,005)
<ul> <li>Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds:</li> </ul>		
Bonds payable		(2,194,717)
Landfill		(403,000)
Net pension liability	_	(6,099,925)
Net position of governmental activities	\$_	27,114,836

#### **GOVERNMENTAL FUNDS**

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

#### FOR THE YEAR ENDED JUNE 30, 2015

Revenues:		General		Nonmajor Governmental <u>Funds</u>		Total Governmental <u>Funds</u>
Property taxes Excises Penalties, interest and other taxes Charges for services Intergovernmental Licenses and permits Investment income Miscellaneous	\$	14,904,355 1,209,040 288,637 181,879 1,428,362 177,966 24,719 12,832		\$ - - 760,342 475,991 - 21,283 25,925	97	14,904,355 1,209,040 288,637 942,221 1,904,353 177,966 46,002 38,757
Total Revenues		18,227,790		1,283,541		19,511,331
Expenditures: Current: General government Public safety Education Public works Sanitation Health and human services Culture and recreation Employee benefits Debt service Intergovernmental  Total Expenditures  Excess (deficiency) of revenues over expenditures	-	1,228,829 3,075,732 10,021,440 1,056,319 622,299 242,086 246,711 1,578,091 510,399 70,362 18,652,268		51,246 294,205 - 1,192,043 - 58,561 88,804 - - - 1,684,859 (401,318)		1,280,075 3,369,937 10,021,440 2,248,362 622,299 300,647 335,515 1,578,091 510,399 70,362 20,337,127
Other Financing Sources (Uses): Transfers in		562,830		50,000		612,830
Transfers out	_	(78,513)		(393,854)		(472,367)
Total Other Financing Sources (Uses)	_	484,317		(343,854)		140,463
Change in fund balance		59,839		(745,172)		(685,333)
Fund Balance, at Beginning of Year	_	3,295,842		1,661,393		4,957,235
Fund Balance, at End of Year	\$_	3,355,681	(	916,221	\$	4,271,902

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

#### FOR THE YEAR ENDED JUNE 30, 2015

Net change in governmental fund balances	\$	(685,333)
<ul> <li>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:</li> </ul>		
Capital outlay purchases, net of disposals		760,398
Depreciation		(1,246,102)
<ul> <li>Revenues in the Statement of Activities that do not provide current financial resources are fully deferred in the Statement of Revenues, Expenditures and Changes in Fund Balances. Therefore, the</li> </ul>		
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 deferred revenue, net of change in allowance for		
doubtful accounts.		(65,756)
<ul> <li>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:</li> </ul>		
Repayments of bonds		419,334
Repayments of capital leases		40,530
In the Statement of Activities, interest is accrued on outstanding		
long-term debt, whereas in governmental funds interest is not reported until due.		1,940
<ul> <li>Some expenses reported in the Statement of Activities, such as compensated absences, do not require the use of current financial resources and therefore, are not reported as expenditures in the governmental funds.</li> </ul>		
Change in landfill liability		18,500
Change in net pension liability, net of related deferred outflows	_	57,884
Change in net position of governmental activities	\$_	(698,605)

#### **GENERAL FUND**

#### STATEMENT OF REVENUES AND OTHER SOURCES, AND EXPENDITURES AND OTHER USES - BUDGET AND ACTUAL

#### FOR THE YEAR ENDED JUNE 30, 2015

		Budgeted Amounts			ı.			/ariance with
Revenues and Transfers In:		Original <u>Budget</u>		Final Budget		Actual <u>Amounts</u>		Final Budget Positive (Negative)
Taxes Excise Penalties, interest and other taxes Charges for services Intergovernmental Licenses and permits Investment income Miscellaneous Transfers in  Total Revenues and Transfers In	\$	14,832,484 1,100,000 111,503 110,020 1,420,239 130,000 10,000 13,477 840,123	\$	14,832,484 1,100,000 111,503 110,020 1,420,239 130,000 10,000 13,477 840,123	\$	14,832,484 1,209,040 288,637 181,879 1,428,362 177,966 5,951 12,832 840,234 18,977,385	\$	109,040 177,134 71,859 8,123 47,966 (4,049) (645) 111 409,539
		,						
Expenditures and Transfers Out:  General government Public safety Education Public works Sanitation Health and human services Culture and recreation Debt service Intergovernmental Employee benefits Transfers out  Total Expenditures and Transfers Out Excess of revenues and transfers in over expenditures and transfers out	-	1,351,783 2,992,912 10,021,440 803,899 648,598 228,058 247,105 547,486 70,362 1,690,203 - 18,601,846	-	1,468,024 3,024,312 10,021,440 907,860 648,598 244,690 247,105 518,973 70,362 1,682,969 478,513 19,312,846		1,332,801 2,963,587 10,021,440 990,107 622,299 242,086 246,711 510,399 70,362 1,575,724 478,513 19,054,029		135,223 60,725 - (82,247) 26,299 2,604 394 8,574 - 107,245 - 258,817
Other Financing Sources/(Uses) Use of free cash: For stabilization funding For funding of snow and ice deficit For debt service For management information systems For fire relocation Other Use of overlay surplus  Excess of revenues, transfers in and other	_	- - - - - - 34,000	_	400,000 175,000 50,000 35,000 20,000 31,000 34,000	-			(400,000) (175,000) (50,000) (35,000) (20,000) (31,000) (34,000)
sources over expenditures, transfers out and other uses	\$_		\$	-	\$_	(76,644)	\$_	(76,644)
	=		=		=		=	

#### PROPRIETARY FUNDS

#### STATEMENT OF NET POSITION

#### JUNE 30, 2015

Assets	Water <u>Fund</u>
Current: Cash and short-term investments User fees, net of allowance for uncollectibles	\$ 1,507,141 313,717
Total current assets	1,820,858
Noncurrent: Capital assets, net of accumulated depreciation Capital assets, not being depreciated	2,965,833 1,009,567
Total noncurrent assets	3,975,400
Deferred Outflows of Resources	2,171
Total Assets and Deferred Outflows of Resources	5,798,429
Liabilities	
Current: Accrued liabilities Other current liabilities Current portion of long-term liabilities: Bonds payable	26,275 11,326 101,681
Total current liabilities	139,282
Noncurrent: Bonds payable, net of current portion Net pension liability	1,079,961 642,883
Total noncurrent liabilities	1,722,844
Total Liabilities	1,862,126
Net Position	
Net investment in capital assets Unrestricted	2,874,958 1,061,345
Total Net Position	\$ 3,936,303

#### PROPRIETARY FUNDS

### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION FOR THE YEAR ENDED JUNE 30, 2015

		Water <u>Fund</u>
Operating Revenues: Charges for services Other	\$	1,051,579 1,508
Total Operating Revenues		1,053,087
Operating Expenses: Personnel services Non-personnel services Depreciation	_	244,870 386,768 114,900
Total Operating Expenses	_	746,538
Operating Income		306,549
Nonoperating Revenues (Expenses): Investment income Interest expense		1,234 (25,789)
Total Nonoperating Revenues (Expenses), Net	****	(24,555)
Income Before Transfers		281,994
Transfers: Transfers in Transfers out	22	28,513 (168,976)
Change in Net Position		141,531
Net Position at Beginning of Year, as restated		3,794,772
Net Position at End of Year	\$_	3,936,303

#### PROPRIETARY FUNDS

#### STATEMENT OF CASH FLOWS

#### FOR THE YEAR ENDED JUNE 30, 2015

		Water
Cash Flows From Operating Activities:		<u>Fund</u>
Receipts from customers and users	\$	1,084,020
Payments to vendors and employees		(673,953)
Net Cash Provided By Operating Activities		410,067
Cash Flows From Noncapital Financing Activities:		
Transfers in		28,513
Transfers out		(168,976)
Net Cash Used for Noncapital Financing Activities		(140,463)
Cash Flows From Capital and Related Financing Activities:		(405.405)
Acquisition and construction of capital assets Principal payments on bonds		(125,495) (105,032)
Interest expense		(25,789)
Net Cash Provided By Capital and Related Financing Activities		(256,316)
Cash Flows From Investing Activities:		4.024
Investment income		1,234
Net Cash Provided By Investing Activities		1,234
Net Change in Cash and Short-Term Investments		14,522
Cash and Short-Term Investments, Beginning of Year	,	1,492,619
Cash and Short-Term Investments, End of Year	\$	1,507,141
Reconciliation of Operating Income to Net Cash		
Provided by Operating Activities:  Operating income	\$	306,549
Adjustments to reconcile operating income to net		
cash provided by operating activities:		114 000
Depreciation Changes in assets and liabilities:		114,900
User fees		30,933
Warrants payable		(41,228)
Accrued liabilities		(1,649)
Net pension liability, including related deferred outflows Other liabilities		(6,100) 6,662
	\$	410,067
Net Cash Provided By Operating Activities	Ψ:	710,007

#### FIDUCIARY FUNDS

#### STATEMENT OF FIDUCIARY NET POSITION

#### JUNE 30, 2015

Assets	Private Purpose Trust <u>Funds</u>	Agency <u>Funds</u>
Cash and short-term investments	\$ 141,202	\$ 285,553
Total Assets	141,202	285,553
Liabilities and Net Position  Warrants payable	_	21,188
Other liabilities  Total Liabilities		264,365 285,553
Net Position  Total Net Position Restricted for Other Purposes	\$ 141,202	\$ -

#### FIDUCIARY FUNDS

#### STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

#### FOR THE YEAR ENDED JUNE 30, 2015

	Private Purpose <u>Trust Funds</u>
Additions:	
Contributions Interest income	\$ 100 5,295
Total additions	5,395
Deductions:	
Education Health and human services	500 4,076
Total deductions	4,576_
Net increase	819
Net position:	
Beginning of year	_140,383_
End of year	\$_141,202

#### **Notes to Financial Statements**

#### 1. Summary of Significant Accounting Policies

The accounting policies of the Town of Townsend, Massachusetts (the Town) conform to generally accepted accounting principles (GAAP) as applicable to governmental units. The following is a summary of the more significant policies:

#### A. Reporting Entity

The Town is a municipal corporation governed by an elected Board of Selectmen. As required by generally accepted accounting principles, these financial statements present the government and applicable component units for which the government is considered to be financially accountable. In fiscal year 2015, it was determined that no entities met the required GASB 14 (as amended) criteria of component units.

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

#### Government-wide Financial Statements

The government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) report information on all of the nonfiduciary activities of the primary government. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The Statement of Activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. Program revenues include (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as *general revenues*.

#### **Fund Financial Statements**

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter 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.

#### C. <u>Measurement Focus</u>, <u>Basis of Accounting</u>, <u>and Financial Statement</u> Presentation

#### Government-wide Financial Statements

The government-wide financial statements are reported using the *eco-nomic resources measurement focus* and the *accrual basis of accounting*, as is the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. 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. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements.

Amounts reported as *program revenues* include (1) charges to customers or applicants for goods, services, or privileges provided, (2) operating grants and contributions, and (3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as *general revenues* rather than as program revenues. Likewise, general revenues include all taxes and excises.

#### **Fund Financial Statements**

Governmental fund financial statements are reported using the *current* financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers property tax revenues to be available if they are collected within 60 days of the end of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the government. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

The Town reports the following major governmental funds:

• The *general fund* is the Town's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

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 a proprietary fund's principal ongoing operations. The principal operating revenues of the enterprise fund are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The Town reports the following major proprietary funds:

 The water enterprise fund is used to report the Town's water enterprise operations.

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

The agency fund is custodial in nature and is used to account for funds held for others.

#### D. Cash and Short-Term Investments

Cash balances from all funds, except those required to be segregated by law, are combined to form a consolidation of cash. Cash balances are invested to the extent available, and interest earnings are recognized in the general fund. Certain special revenue, proprietary, and fiduciary funds segregate cash, and investment earnings become a part of those funds.

Deposits with financial institutions consist primarily of demand deposits, certificates of deposits, and savings accounts. A cash and investment pool is maintained that is available for use by all funds. Each fund's portion of this pool is reflected on the combined financial statements under the caption "cash and short-term investments". The interest earnings attributable to each fund type are included under investment income.

For purpose of the Statement of Cash Flows, the proprietary funds consider investments with original maturities of three months or less to be short-term investments.

#### E. Investments

State and local statutes place certain limitations on the nature of deposits and investments available. Deposits in any financial institution may not exceed certain levels within the financial institution. Non-fiduciary fund investments can be made in securities issued by or unconditionally guaranteed by the U.S. Government or agencies that have a maturity of one year or less from the date of purchase and repurchase agreements guaranteed by such securities with maturity dates of no more than 90 days from the date of purchase.

#### F. Property Tax Limitations

Legislation known as "Proposition 2½" has limited the amount of revenue that can be derived from property taxes. The prior fiscal year's tax levy limit is used as a base and cannot increase by more than 2.5 percent (excluding new growth), unless an override is voted. The actual fiscal year 2015 tax levy reflected an excess capacity of \$47,954.

#### G. Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets, are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the government using the following thresholds:

	Value	Estimated
<u>Assets</u>	Amount	Useful Life
Buildings	\$ 50,000	40
Building improvements	\$ 25,000	20
Infrastructure	\$ 150,000	5 - 40
Machinery and equipment	\$ 25,000	3 - 10
Vehicles	\$ 5,000	5
Library books	\$ 5,000	10
Software	\$ 5,000	3
Land	\$ 25,000	N/A
Land improvements	\$ 5,000	N/A
Works of art and historical treasures	\$ 2,500	N/A

Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Property, plant, and equipment are depreciated using the straight-line method using the half-year convention over the estimated useful lives noted above.

#### H. Compensated Absences

The Town does not report a liability for compensated absences. It is the Town's policy that earned but unused vacation time is forfeited by employees at year-end. Earned but unused sick leave balances may be carried from one year to the next; however, these balances are not reimbursable upon resignation or termination of employment.

#### I. Long-Term Obligations

In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt, and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type Statement of Net Position.

#### J. Fund Equity

Fund equity at the governmental fund financial reporting level is classified as "fund balance". Fund equity for all other reporting is classified as "net position".

<u>Fund Balance</u> - Generally, fund balance represents the difference between the current assets and current liabilities. The Town reserves those portions of fund balance that are legally segregated for a specific future use or which do not represent available, spendable resources and therefore, are not available for appropriation or expenditure. Unassigned fund balance indicates that portion of fund balance that is available for appropriation in future periods.

The Town's fund balance classification policies and procedures are as follows:

- Nonspendable funds are either unspendable in the current form (i.e., inventory or prepaid items) or can never be spent (i.e., perpetual care).
- 2) Restricted funds are used solely for the purpose in which the fund was established. In the case of special revenue funds, these funds are created by statute or otherwise have external constraints on how the funds can be expended.
- 3) <u>Committed funds</u> are reported and expended as a result of motions passed by the highest decision making authority in the Town (i.e., Town Meeting).
- 4) <u>Assigned funds</u> are used for specific purposes as established by management. These funds, which include encumbrances, have been assigned for specific goods and services ordered but not yet

paid for. This account also includes fund balance (free cash) voted to be used in the subsequent fiscal year.

5) <u>Unassigned funds</u> are available to be spent in future periods.

When an expenditure is incurred that would qualify for payment from multiple fund balance types, the Town uses the following order to liquidate liabilities: restricted, committed, assigned, and unassigned.

<u>Net Position</u> - Net position represents the difference between assets/ deferred outflows and liabilities. Net investments in capital assets consist of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Town or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. The remaining net position is reported as unrestricted.

#### K. Use of Estimates

The preparation of basic financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures 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 fiscal year. Actual results could vary from estimates that were used.

#### 2. Stewardship, Compliance, and Accountability

#### A. Budgetary Information

At the annual Town Meeting, the Finance Committee presents an operating and capital budget for the proposed expenditures of the fiscal year commencing the following July 1. The budget, as enacted by Town Meeting, establishes the legal level of control and specifies that certain appropriations are to be funded by particular revenues. The original budget is amended during the fiscal year at special town meetings as required by changing conditions. In cases of extraordinary or unforeseen expenses, the Finance Committee is empowered to transfer funds from the Reserve Fund (a contingency appropriation) to a departmental appropriation. "Extraordinary" includes expenses which are not in the usual line, or are great or exceptional. "Unforeseen" includes expenses which are not foreseen as of the time of the annual meeting when appropriations are voted.

Departments are limited to the line items as voted. Certain items may exceed the line item budget as approved if it is for an emergency and for

the safety of the general public. These items are limited by the Massachusetts General Laws and must be raised in the next year's tax rate.

Formal budgetary integration is employed as a management control device during the year for the General Fund and Proprietary Funds. Effective budgetary control is achieved for all other funds through provisions of the Massachusetts General Laws.

At year-end, appropriation balances lapse, except for certain unexpended capital items and encumbrances which will be honored during the subsequent year.

#### B. Budgetary Basis

The general fund final appropriation appearing on the "Budget and Actual" page of the fund financial statements represents the final amended budget after all reserve fund transfers and supplemental appropriations.

#### C. Budget/GAAP Reconciliation

The budgetary data for the general and proprietary funds is based upon accounting principles that differ from generally accepted accounting principles (GAAP). Therefore, in addition to the GAAP basis financial statements, the results of operations of the general fund are presented in accordance with budgetary accounting principles to provide a meaningful comparison to budgetary data.

The following is a summary of adjustments made to the actual revenues and other sources, and expenditures and other uses, to conform to the budgetary basis of accounting.

		Revenues and Other		Expenditures and Other
General Fund	Fir	nancing Sources	Fi	nancing Uses
Revenues/Expenditures (GAAP Basis)	\$	18,227,790	\$	18,652,268
Other financing sources/uses (GAAP Basis)	_	562,830	_	78,513
Subtotal (GAAP Basis)		18,790,620		18,730,781
Adjust tax revenue to accrual basis		(71,871)		-
Reverse beginning-of-year appropriation carryforwards from expenditures		-		(422,134)
Add end-of-year appropriation carryforwards from expenditures				345,382
To reverse the effect of non-budgeted Stabilization activity	_	258,636	_	400,000
Budgetary Basis	\$_	18,977,385	\$_	19,054,029

#### D. Deficit Fund Equity

The following funds reflected deficit balances as of June 30, 2015:

MEMA Feb 2015 Blizzard Grant Green Communities Grant PSAP FY14 Training/Equipment Grant Police Special Detail Revolving MEMA Emergency Planning Grant Elder Affairs LRTA Grant PSAP FY14 Leadership Grant SMR Recycle Enforce Coordinator Grant Body Armor Matching Federal Grant	(26,581) (20,500) (18,932) (6,860) (4,974) (4,401) (764) (525)
Capital Project Funds: Chapter 90 Highway Road Improvement Street Sweeper Backhoe F450 1-ton Truck Used 6-wheel Dump Truck Fuel Pumps Electronic Message Boards UTV Skid Trailer Computer Upgrades Carpet Replacement Pylmovent Harbor Stat Clam Shell Catch Basin Cleaner	(163,826) (100,000) * (185,285) * (99,865) * (65,000) * (64,517) * (28,760) * (27,500) * (24,983) * (21,599) * (16,159) * (11,160) * (4,715) *

<sup>\*</sup> Short-term notes outstanding at June 30, 2015 cover deficit balance.

The deficit balances in these funds will be eliminated through future intergovernmental revenues, bond proceeds, and transfers from other funds.

#### 3. Cash and Short-Term Investments

Custodial Credit Risk - Deposits. Custodial credit risk is the risk that in the event of a bank failure, the Town's deposits may not be returned. Massachusetts General Law Chapter 44, Section 55, limits the Town's deposits "in a bank or trust company or banking company to an amount not exceeding sixty percent of the capital and surplus of such bank or trust company or banking company, unless satisfactory security is given to it by such bank or trust company or banking company for such excess." The Town does not have a deposit policy for custodial credit risk.

As of June 30, 2015, \$1,150,724 of the Town's bank balance of \$4,982,396 was exposed to custodial credit risk as uninsured or uncollateralized.

#### 4. Investments

#### A. Credit Risk

Presented below (in thousands) is the actual rating as of year-end for each investment of the Town. (All federal agency securities have an implied credit rating of AAA.):

			941	Rating as of Year-end						
		Fair	-							Not
Investment Type		<u>Value</u>		<u>Aaa</u>		<u>A2</u>		Baa1		Rated
U.S. Treasury notes	\$	256,302	\$	256,302	\$	-	\$	-	\$	=
Certificates of deposits		285,438		(=)		-		-		285,438
Corporate bonds		357,251		-		208,834		148,417		
Corporate equities		232,245	2	-		-		-		232,245
Mutual funds		224,420		-		-		-		224,420
Mortgage-backed securities		765,556	_	765,556		-		-	_	
Total investments	\$_	2,121,212	\$_	1,021,858	\$_	208,834	\$_	148,417	\$_	742,103

#### B. Custodial Credit Risk

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The Town does not have policies for custodial credit risk.

The Town's investments are subject to custodial credit risk exposure because the related securities are uninsured, unregistered, and/or held by the Town's brokerage firm, which is also the Counterparty to these securities. The Town manages this custodial credit risk with SIPC and excess SIPC.

#### C. Concentration of Credit Risk

The Town places no limit on the amount that may be invested in any one issuer. Investments in any one issuer (other than U.S. Treasury securities and mutual funds) that represent 5% or more of total investments are as follows:

		% of Total
Investment Issuer	<u>Amount</u>	Investments
Synovus Bank	\$ 245,039	9.1%

#### D. Interest Rate Risk

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

to changes in market interest rates. The Town does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Information regarding the quality and maturity of the Town's fixed income securities is as follows:

		Fair	Average	Average
Investment Type		Value	Duration (in years)	Rating
Debt-related Securities:				
U.S. Treasury notes	\$	256,302	3.34	AAA
Corporate bonds		357,251	4.74	AAA
Mortgage-backed securities	_	765,556	3.29	A3
Total	\$	1,379,109		

#### E. Foreign Currency Risk

Foreign currency risk is the risk that changes in foreign exchange rates will adversely affect the fair value of an investment. The Town does not have policies for foreign currency risk.

#### 5. <u>Tax and Motor Vehicle Excise Receivable</u>

Real estate and personal property taxes are levied and based on values assessed on January 1 of every year. Assessed values are established by the Board of Assessor's for 100% of the estimated fair market value. Taxes are due on a quarterly basis 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 fiscal year they relate to.

Fourteen days after the due date for the final tax bill for real estate taxes, a demand notice may be sent to the delinquent taxpayer. Fourteen days after the demand notice has been sent, the tax collector may proceed to file a lien against the delinquent taxpayers' property. The Town has an ultimate right to foreclose on property for unpaid taxes. Personal property taxes cannot be secured through the lien process.

Motor vehicle excise taxes are assessed annually for every motor vehicle and trailer registered in the Commonwealth. The Registry of Motor Vehicles annually calculates the value of all registered motor vehicles for the purpose of excise assessment. The amount of motor vehicle excise tax due is calculated using a fixed rate of \$25 per \$1,000 of value.

Tax and motor vehicle excise receivables at June 30, 2015 consist of the following (in thousands):

Receivables:		Gross Amount	•	Allowance for Doubtful Accounts	Net Amount
Real estate taxes Personal property taxes Tax liens Deferred taxes	\$	387,560 16,677 811,222 33,621	\$	(89,575) (8,673) (81,122) (3,362)	\$ 297,985 8,004 730,100 30,259
Total property taxes		1,249,080		(182,732)	1,066,348
Motor vehicle excise	33	153,110		(39,058)	114,052
Grand Total	\$	1,402,190	\$	(221,790)	\$ 1,180,400

#### 6. User Fee Receivable

Water user charges are based on meter readings that are done by Townsend Water Department at the end of each quarter – March, June, September, and December – and are billed in the months following the meter readings. An overdue notice will be sent to water users whose bill remains outstanding by the end of the month in which the first bill is rendered. A demand charge of \$2.00 per unit will be added to the original bill, plus 1.5% interest. If the bill remains outstanding for 15 days following the overdue notice, the Water Commissioners may order the Superintendent to shut off the water service following Sec IIA, Chapter 165 of the Massachusetts General Laws. The water service will remain shut off until such time that the total outstanding bill is paid, plus an additional turn-on fee of \$35.00.

All outstanding balances of accumulated water charges plus demands and interest with no payments for than three billing periods constitute a lien on the property, and may be turned over to the tax collector for collection.

Water service connection fees are charged for each new service tapped into the main. The charge covers the costs of digging, tapping the main, laying the standard water lines, and installation of a standard water meter. If larger services or meters are required, additional charges will be rendered. Receivables for water user charges, water liens, and other water fees at June 30, 2015 consist of the following (in thousands):

B	Gross Amount	_	Allowance for Doubtful Accounts	Net Amount
Receivables:				
Water user charges	\$ 338,597	\$	(33,860) \$	304,737
Water liens	4,827		(1,448)	3,379
Water - other	11,203		(5,602)	5,601
Total	\$ 354,627	\$	(40,910) \$	313,717

#### 7. Transfers In/Out

The Town reports interfund transfers between many of its funds. The sum of all transfers presented in the table agrees with the sum of interfund transfers presented in the governmental fund financial statements. The following is an analysis of interfund transfers made in fiscal year 2015.

<u>Fund</u>	Transfers In		Tra	nsfers Out
General fund	\$	562,830	\$	78,513
Nonmajor Governmental Funds:				
Title V betterments		-		27,734
Ambulance receipts reserved		-		304,792
Cemetery - sale of lots		-		7,950
WTRR receipts reserved		-		2,900
Cable access		:-		30,000
Grants		-		20,478
Capital project funds		50,000		-
Enterprise Funds:				
Water	_	28,513	_	168,976
Total	\$_	641,343	\$	641,343

The transfer from the ambulance receipts reserved account to the general fund was made to supplement funding for operating costs of Emergency Medical Services. The transfer from the water fund to the general fund was made to cover indirect costs of the water fund incurred in the general fund. The Town's routine transfers include transfers made to move (1) unrestricted revenues or balances that have been collected or accumulated in the general fund to other funds based on budgetary authorization, and (2) revenues from a fund that by statute or budgetary authority must collect them to funds that are required by statute or budgetary authority to expend them.

#### 8. <u>Capital Assets</u>

Capital asset activity for the year ended June 30, 2015 was as follows (in thousands):

iousarius).	-							
		Beginning	L		Г.			Ending
Covernmental Activities		<u>Balance</u>	In	creases	De	ecreases	2	<u>Balance</u>
Governmental Activities:								
Capital assets, being depreciated: Buildings and improvements	\$	22,804	\$	64	\$		\$	22,868
Capital improvements (other than buildings)	Ψ	666	Ψ	-	Ψ	_	Ψ	666
Machinery, equipment, and furnishings		4,758		615		_		5,373
Vehicles		1,088		183		_		1,271
Library books		520		-		-		520
Infrastructure		10,774		197		-		10,971
Total capital assets, being depreciated	100	40,610	_	1,059	-	_		41,669
Less accumulated depreciation for:								
Buildings and improvements		(4,407)		(588)		-		(4,995)
Capital improvements (other than buildings)		(303)		(25)		-		(328)
Machinery, equipment, and furnishings		(3,708)		(317)		-		(4,025)
Vehicles		(990)		(74)		1		(1,064)
Library books		(378)		(27)		-		(405)
Infrastructure	_	(4,082)	_	(215)	-			(4,297)
Total accumulated depreciation	_	(13,868)	_	(1,246)	_	-		(15,114)
Total capital assets, being depreciated, net		26,742		(187)		-		26,555
Capital assets, not being depreciated:								
Land		3,454		-		-		3,454
Art and historical treasures		55		-		-		55
Construction in progress	-	299	_		_	(299)	-	-
Total capital assets, not being depreciated	_	3,808	_		_	(299)		3,509
Governmental activities capital assets, net	\$=	30,550	\$=	(187)	\$=	(299)	\$	30,064
	Ω	eginning						Ending
		Balance	In	creases	De	creases		Balance
Business-Type Activities:	-	Dalarioc	1111	<u>orcuses</u>	<u> </u>	<u>orcuses</u>		Daidiloc
Capital assets, being depreciated:								
Buildings and improvements	\$	1,693	\$	=	\$	-	\$	1,693
Capital improvements (other than buildings)		694		-		- 1		694
Machinery, equipment, and furnishings		455		-		-		455
Infrastructure	_	2,130		-	_	-		2,130
Total capital assets, being depreciated		4,972		2		u l		4,972
Less accumulated depreciation for:								
Buildings and improvements		(387)		(40)		-		(427)
Capital improvements (other than buildings)		(323)		(14)		-		(337)
Machinery, equipment, and furnishings		(391)		(19)		-		(410)
Infrastructure	-	(790)	_	(42)	-		-	(832)
Total accumulated depreciation	_	(1,891)	-	(115)	_	-	-	(2,006)
Total capital assets, being depreciated, net		3,081		(115)		-		2,966
Capital assets, not being depreciated:		000						000
Land		662		125		-		662
Construction in progress	-	222	-	125	_		-	347
Total capital assets, not being depreciated	_	884	_	125	_		_	1,009
Business-type activities capital assets, net	\$=	3,965	\$_	10	\$=		\$ =	3,975

Depreciation expense was charged to functions of the Town as follows:

Governmental Activities:		
General government	\$	520,072
Public safety		340,150
Public works		354,148
Culture and recreation	_	31,732
Total depreciation expense - governmental activities	\$_	1,246,102
Business-Type Activities:		
Water	\$_	114,900
Total depreciation expense - business-type activities	\$_	114,900

#### 9. Deferred Outflows of Resources

Deferred outflows of resources represent the consumption of net assets by the Town that is applicable to future reporting periods. Deferred outflows of resources have a positive effect on net position, similar to assets.

The following is a summary of deferred outflow of resources balances as of June 30, 2015:

	Entity-	Fund Basis			
	Governmental Activities	Business-type Activities	Proprietary Funds Water		
Net difference between projected and actual pension investment earnings	\$ 20,600	\$ 2,171	\$ 2,171		

#### 10. <u>Warrants Payable</u>

Warrants payable represent fiscal year 2015 expenditures paid by July 15, 2015.

#### 11. Notes Payable

The Town had the following notes outstanding at June 30, 2015:

	Interest Rate	Date of Issue	Date of Maturity	Balance Beginning of Year	New Issues	Maturities	Balance at 6/30/15
Governmental Activities:						3	
Road repairs	0.55%	06/06/14	12/12/15 \$	150,000	100,000	\$ (150,000)	100,000
Capital Improvements	0.50%	06/12/15	12/11/15	-	630,000		630,000
Total			\$	150,000	730,000	\$ (150,000)	730,000

#### 12. <u>Long-Term Debt</u>

#### A. General Obligation Bonds

The Town issues general obligation bonds to provide funds for the acquisition and construction of major capital facilities. General obligation bonds have been issued for both governmental and business-type activities. General obligation bonds currently outstanding are as follows:

Governmental Activities:	Serial Maturities <u>Through</u>	Interest Rate(s) %	Amount Outstanding as of 6/30/15
Title V Public buildings Land acquisition I Land acquisition II Landfill closure I Landfill closure II (72%) Title V Title V Memorial Hall - refunding Land acquisition - refunding Fire truck	08/01/19 06/15/22 06/15/22 06/15/19 06/15/24 06/15/24 08/01/22 07/15/27 07/15/27 07/15/27	5.375-5.50% 4.25-5.00% 4.50-5.00% 4.50-5.00% 4.25-5.00% 4.25-5.00% 5.00-5.25% 0.00% 2.00-3.00% 2.00-3.00% 2.00-3.00%	\$ 53,915 310,000 175,000 35,000 585,000 208,800 58,178 123,824 295,000 30,000 320,000
Total Governmental Activities:			\$ 2,194,717
Business-Type Activities: Water pumping station	Serial Maturities <u>Through</u> 07/15/25	Interest Rate(s) % 2.00%	\$ Amount Outstanding as of <u>6/30/15</u> 418,414
Water improvements - East Side Witch's Brook water company (Landfill closure II - 28%) Water - refunding	07/15/26 06/15/24 12/17/17	2.00% 4.25-5.00% 2.00-3.00%	657,028 81,200 25,000
Total Business-Type Activities:			\$ 1,181,642

#### B. Future Debt Service

The annual payments to retire all general obligation long-term debt outstanding as of June 30, 2015 are as follows:

Governmental		<u>Principal</u>	Interest	<u>Total</u>
2016	\$	419,138	\$ 82,150	\$ 501,288
2017		409,138	67,231	476,369
2018		399,138	52,023	451,161
2019		189,138	40,470	229,608
2020		187,738	32,228	219,966
2021 - 2025		561,853	53,851	615,704
2026 - 2030	_	28,574	-	28,574
Total	\$_	2,194,717	\$ 327,953	\$ 2,522,670

The general fund has been designated as the source to repay the general obligation long-term debt outstanding as of June 30, 2015:

Business-Type		<u>Principal</u> <u>Interest</u>		<u>Interest</u>		Total
2016	\$	101,681	\$	25,056	\$	126,737
2017		103,364		22,698		126,062
2018		100,080		20,355		120,435
2019		96,831		18,151		114,982
2020		100,017		13,740		113,757
2021 - 2025		516,974		40,610		557,584
2026 - 2029	_	162,695		2,847		165,542
Total	\$_	1,181,642	\$	143,457	\$	1,325,099

#### C. Changes in General Long-Term Liabilities

During the year ended June 30, 2015, the following changes occurred in long-term liabilities (in thousands):

												Equals	
		Total						Total		Less	Lo	ng-Term	1
	Е	Balance					E	Balance	C	Current	F	Portion	
	-	7/1/14	Ad	ditions	Red	ductions	6	6/30/15	E	ortion	6	6/30/15	
<b>Governmental Activities</b>													
Bonds payable	\$	2,614	\$	-	\$	(419)	\$	2,195	\$	(419)	\$	1,776	
Other:													
Landfill closure		421		-		(18)		403		(19)		384	
Capital leases		40		-		(40)		-		-		-	
Net pension liability		6,137	_	21	_	(58)		6,100		- 1	_	6,100	
Totals	\$_	9,212	\$_	21	\$_	(535)	\$_	8,698	\$	(438)	\$_	8,260	
<b>Business-Type Activities</b>													
Bonds payable	\$	1,287	\$	-	\$	(105)	\$	1,182	\$	(102)	\$	1,080	
Net pension liability		647		2		(6)		643		-		643	
Totals	\$_	1,934	\$_	2	\$_	(111)	\$_	1,825	\$	(102)	\$_	1,723	

#### 13. Landfill Closure and Postclosure Care Costs

State and Federal laws and regulations require the Town to place a final cover on its landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site for thirty years after closure. Although closure and postclosure care costs will be paid only near or after the date that the landfill stops accepting waste, the Town reports a portion of these closure and postclosure care costs as a liability in the financial statements in each period based on landfill capacity used as of each balance sheet date.

The \$403,000 reported as landfill closure and postclosure care liability at June 30, 2015 represents that cumulative amount reported to date based on the use of 100% of the estimated capacity of the landfill.

#### 14. <u>Deferred Inflows of Resources</u>

Deferred inflows of resources are the acquisition of net assets by the Town that are applicable to future reporting periods. Deferred inflows of resources have a negative effect on net position, similar to liabilities.

The following is a summary of deferred inflow of resources balances as of June 30, 2015:

		Fund Basis						
		Governmental Funds						
		General Fund		Nonmajor Funds				
Unavailable property taxes	\$	1,172,758	\$	-				
Unavailable excise		153,110		-				
Unavailable betterments		-		176,726				
Unavailable ambulance revenue		-		186,992				
Total	\$_	1,325,868	\$	363,718				

#### 15. Restricted Net Position

The accompanying entity-wide financial statements report restricted net position when external constraints from grantors or contributors are placed on net position.

Permanent fund restricted net position is segregated between nonexpendable and expendable. The nonexpendable portion represents the original restricted principal contribution, and the expendable represents accumulated earnings which are available to be spent based on donor restrictions.

#### 16. Governmental Funds - Balances

Fund balances are segregated to account for resources that are either not available for expenditure in the future or are legally set aside for a specific future use.

The Town implemented GASB Statement No. 54 (GASB 54), Fund Balance Reporting and Governmental Fund Type Definitions, which enhances the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying existing governmental fund type definitions.

The following types of fund balances are reported at June 30, 2015:

Nonspendable - Represents amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact. This fund balance classification includes nonmajor governmental fund reserves for the principal portion of permanent trust funds.

<u>Restricted</u> - Represents amounts that are restricted to specific purposes by constraints imposed by creditors, grantors, contributors, or laws or regulations of other governments, or constraints imposed by law through constitutional provisions or enabling legislation. This fund balance classification includes various special revenue funds, capital project funds, and the income portion of permanent funds.

<u>Committed</u> - Represents amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the Town's highest level of decision-making authority. This fund balance classification includes general fund encumbrances for non-lapsing, special article appropriations approved at Town Meeting, and capital related stabilization accounts.

<u>Assigned</u> - Represents amounts that are constrained by the Town's intent to use these resources for a specific purpose. This fund balance classification includes general fund encumbrances that have been established by various Town departments for the expenditure of current year budgetary financial resources upon vendor performance in the subsequent budgetary period. The Town follows an informal policy that permits management to assign fund balance amounts to a specific purpose, although fund balance to be applied against a subsequent year's budget is voted by Town Meeting.

<u>Unassigned</u> - Represents amounts that are available to be spent in future periods.

#### Following is a breakdown of the Town's fund balances at June 30, 2015:

		General Fund	(	Nonmajor Governmental <u>Funds</u>		Total Governmental <u>Funds</u>
Nonspendable Nonexpendable permanent funds	\$_	·-	\$	312,030	\$	312,030
Total Nonspendable				312,030		312,030
Restricted For debt service Capital projects Ambulance revolving fund		7,899 - -		- 93,489 521,835		7,899 93,489 521,835
Septic Title V revolving fund		-		222,850		222,850
Cablevision Access revolving fund		-		183,576		183,576
Meeting Hall Complex revolving fund Other special revenue funds		-		64,656 347,681		64,656 347,681
Expendable permanent funds		-		103,207		103,207
Total Restricted	-	7,899		1,537,294		1,545,193
Committed Capital stabilization accounts For continuing appropriations:		544,514		-		544,514
General government		227,306		-		227,306
Public safety Public works		38,835 34,288		-		38,835 34,288
Employee benefits		9,360		_		9,360
Total Committed	-	854,303		-	11	854,303
Assigned Encumbered for:						
General government		30,707		-		30,707
Public safety Employee benefits		2,385 2,500		-		2,385 2,500
For next year's expenditures		4,000		-		4,000
Total Assigned		39,592		-		39,592
Unassigned - operating fund Unassigned - general stabilization Unassigned - deficit balances	5	1,168,719 1,285,168 -		- - (933,103)		1,168,719 1,285,168 (933,103)
Total Unassigned		2,453,887		(933,103)		1,520,784
Total Fund Balance	\$_	3,355,681	\$	916,221	\$	4,271,902

#### 17. Subsequent Events

#### Short-term Debt:

Subsequent to June 30, 2015, the Town has incurred the following additional bond anticipation notes:

	Interest Rate	Issue Date	Maturity Date			 New Issue Amount		Total
Governmental Activities								
Roadway Improvements	0.75%	12/11/15	12/09/16	\$	100,000	\$ -	\$	100,000
Capital Improvements	0.75%	12/11/15	12/09/16		630,000	-		630,000
Building Purchase & Removal	0.75%	12/11/15	12/09/16		-	 159,000		159,000
Total				\$_	730,000	\$ 159,000	\$_	889,000

#### 18. Commitments and Contingencies

<u>Outstanding Legal Issues</u> - There are several pending legal issues in which the Town is involved. The Town's management is of the opinion that the potential future settlement of such claims would not materially affect its financial statements taken as a whole.

<u>Grants</u> - Amounts received or receivable from grantor agencies are subject to audit and adjustment by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Town expects such amounts, if any, to be immaterial.

#### 19. Post-Employment Healthcare and Life Insurance Benefits

GASB Statement 45, Accounting and Financial Reporting by Employers for Post-Employment Benefits Other Than Pensions, requires governments to account for other post-employment benefits (OPEB), primarily healthcare, on an accrual basis rather than on a pay-as-you-go basis. The effect is the recognition of an actuarially required contribution as an expense on the Statement of Activities when a future retiree earns their post-employment benefits, rather than when they use their post-employment benefit. To the extent that an entity does not fund their actuarially required contribution, a post-employment benefit liability is recognized on the Statement of Net Position over time.

#### A. Plan Description

In addition to providing the pension benefits described, the Town provides post-employment healthcare and life insurance benefits for retired employees through the Town's plan. The benefits, benefit levels, employee contributions, and employer contributions are governed by Chapter 32 of the Massachusetts General Laws. As of June 30, 2014, the actuarial valuation date, approximately 1 retiree and 50 active employees meet the eligibility requirements. The plan does not issue a separate financial report.

#### B. Benefits Provided

The Town provides medical, prescription drug, mental health/substance abuse, and life insurance to retirees and their covered dependents. All active employees who retire from the Town and meet the eligibility criteria will receive these benefits.

#### C. Funding Policy

Retirees contribute 100% of the cost of the health plan, as determined by the Town. The Town contributes the remainder of the health plan costs on a pay-as-you-go basis.

#### D. Annual OPEB Costs and Net OPEB Obligation

The Town's fiscal 2015 annual OPEB 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 No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost per year and amortize the unfunded actuarial liability over a period of thirty years. The following table shows the components of the Town's annual OPEB cost for the year ending June 30, 2015, the amount actually contributed to the plan, and the change in the Town's net OPEB obligation based on an actuarial valuation as of June 30, 2014.

Annual Required Contribution (ARC) Interest on net OPEB obligation Adjustment to ARC	\$	39,680 - -
Annual OPEB cost		39,680
Contributions made	_	(39,680)
Increase in net OPEB obligation		-
Net OPEB obligation - beginning of year	_	
Net OPEB obligation - end of year	\$_	-

The Town's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation were as follows:

	Percentage of			
	Annual OPEB	OPEB	Net	OPEB
Fiscal Year Ended	Cost	Cost Contributed	Obli	gation
2015	\$ 39,680	100%	\$	-
2014	\$ 37,090	100%	\$	-
2013	\$ 12,540	100%	\$	-
2012	\$ 12,540	100%	\$	-
2011	\$ 11,400	100%	\$	-
2010	\$ 11,400	100%	\$	-

The Town's net OPEB obligation as of June 30, 2015 is recorded as a component of the "other long-term liabilities" line item.

#### E. Funded Status and Funding Progress

The funded status of the plan as of June 30, 2014, the date of the most recent actuarial valuation was as follows:

Actuarial accrued liability (AAL)	\$	275,210
Actuarial value of plan assets	-	
Unfunded actuarial accrued liability (UAAL)	\$_	275,210
Funded ratio (actuarial value of plan assets/AAL)	=	0%
Covered payroll (active plan members)	\$_	4,123,366
UAAL as a percentage of covered payroll	=	6.67%

Actuarial valuations of an ongoing plan involve estimates of the value of reported amount and assumptions about the probability of occurrence of events far into the future. Examples included 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 that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

#### F. Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the plan as understood by the Town 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 Town and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the June 30, 2014 actuarial valuation, the projected unit credit cost method was used. The actuarial value of assets was not determined as the Town has not advance funded its obligation. The actuarial assumptions included a 4% investment rate of return and an initial annual healthcare cost trend rate of 8.5%, which decreases to a 4.5% long-term rate for all healthcare benefits after ten years. The amortization costs for the initial UAAL is a level percentage of payroll for a period of 30 years, on a closed basis. This has been calculated assuming the amortization payment increases at a rate of 4%.

#### 20. <u>Middlesex County Retirement System</u>

The Town follows the provisions of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*, with respect to the employees' retirement funds.

#### A. Plan Description

Substantially all employees of the Town are members of the Middlesex County Retirement System (the System), a cost sharing, multiple-employer public employee retirement system (PERS). Eligible employees must participate in the System. The pension plan provides pension benefits, deferred allowances, and death and disability benefits. Chapter 32 of the Massachusetts General Laws establishes the authority of the System, contribution percentages and benefits paid. The System Retirement Board does not have the authority to amend benefit provisions. Additional information is disclosed in the System's annual financial reports publically available from the System located at 25 Linnell Circle, Billerica, Massachusetts 01821.

#### B. Benefits Provided

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. Benefit payments are based upon a member's age, length of creditable service, level of compensation and group classification. Members become vested after 10 years of creditable service. A retirement allowance may be received upon reaching age 65 or upon attaining

20 years of service. The plan also provides for early retirement at age 55 if the participant (1) has a record of 10 years of creditable service, (2) was on the Town payroll on January 1, 1978, (3) voluntarily left Town employment on or after that date, and (4) left accumulated annuity deductions in the fund. A retirement allowance consists of two parts: an annuity and a pension. A member's accumulated total deductions and a portion of the interest they generate constitute the annuity. The difference between the total retirement allowance and the annuity is the pension. The average retirement benefit is approximately 80-85% pension and 15-20% annuity.

Per Chapter 176 of the Acts of 2011, for members who retire on or after April 2, 2012, if in the 5 years of creditable service immediately preceding retirement, the difference in the annual rate of regular compensation between any 2 consecutive years exceeds 100 percent, the normal yearly amount of the retirement allowance shall be based on the average annual rate of regular compensation received by the member during the period of 5 consecutive years preceding retirement.

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. In addition, depending upon the number of years of creditable service, such employees are entitled to receive zero, fifty, or one hundred percent of the regular interest which has accrued upon those deductions. However, effective July 1, 2010, members voluntarily withdrawing with less than 10 years of service get credited interest each year at a rate of 3% and do not forfeit any interest previously earned on contributions.

#### C. Contributions

Participants contribute a set percentage of their gross regular compensation annually. Employee contribution percentages are specified in Chapter 32 of the Massachusetts General Laws. The employee's individual contribution percentage is determined by their date of entry into the system. In addition, all employees hired after January 1, 1979 contribute an additional 2% on all gross regular compensation over the rate of \$30,000 per year. The percentages are as follows:

Before January 1, 1975	5%
January 1, 1975 - December 31, 1983	7%
January 1, 1984 - June 30, 1996	8%
Beginning July 1, 1996	9%

Employers are required to contribute at actuarially determined rates as accepted by the Public Employee Retirement Administration Commission (PERAC).

The Town's contribution to the System for the year ended June 30, 2015 was \$673,724, which was equal to its annual required contribution.

#### D. Summary of Significant Accounting Policies

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

### E. <u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u>

At June 30, 2015, the Town reported a liability of \$6,742,808 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2014 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of or as of that 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 employers, actuarially determined. At December 31, 2014 the Town's proportion was 0.561285%.

For the year ended June 30, 2015, the Town recognized pension expense of \$609,740. In addition, the Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		Deferred
	O	utflows of
	R	esources
Net difference between projected and		
actual earnings on pension plan investments	\$	22,771

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

Year ended June 30:

rear enaca can	0 00.	
2016	\$	5,693
2017		5,693
2018		5,693
2019		5,692
Total	\$ 2	2,771

<u>Actuarial assumptions</u>: The total pension liability in the December 31, 2014 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation date

January 1, 2014, rolled forward to December 31, 2014

Actuarial cost method

Entry Age Normal

Actuarial assumptions:

Investment rate of return
Projected salary increases
Post-retirement cost-of-living adjustment

8.00% 3.00% per year 3.00% on the first \$16,000

Mortality rates were based on the RP-2000 Employee Mortality Table projected 22 years with Scale AA for pre-retirement, the RP-2000 Employee Mortality Table projected 17 years with Scale AA for post-retirement, and the RP-2000 Healthy Annuitant Mortality Table set forward three years projected 17 years with Scale AA for disabled retirees.

The actuarial assumptions used in the December 31, 2014 valuation were based on the results of the most recent actuarial experience study, which was for the period January 1, 2013 to December 31, 2013.

The long-term expected rate of return on pension plan investments was selected from a best estimate range determined using the building block approach. Under this method, an expected future real return range (expected returns, net of pension plan investment expense and inflation) is calculated separately for each asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return net of investment expenses by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major class are summarized in the following table:

Accest Class	Expected Real Rate	Expected Asset
Asset Class	of Return	<u>Allocation</u>
Domestic equity	6.60%	19.60%
International developed markets equity	7.10%	15.60%
International emerging markets equity	9.40%	6.50%
Core fixed income	2.20%	15.30%
High-yield fixed income	4.70%	8.30%
Real estate	4.40%	9.90%
Commodities	4.40%	3.90%
Short-term government money market	1.80%	0.00%
Hedge fund, GTAA, Risk parity	3.90%	9.80%
Private equity	11.70%	11.10%

<u>Discount Rate</u>: The discount rate used to measure the total pension liability was 7.875%. The projection of cash flows used to determine the discount rate assumed that the plan member contributions will be made at the current contribution rate and that employer contributions will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments to current active and inactive 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.

<u>Sensitivity of the proportionate share of the net pension liability to changes in the discount rate</u>: The following presents the Town's proportionate share of the net pension liability calculated using the discount rate of 7.875%, as well as what the Town's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (6.875%) or 1 percentage-point higher (8.875%) than the current rate:

		Current	
	1%	Discount	
	Decrease	Rate	1% Increase
Fiscal Year Ended	(6.875%)	(7.875%)	(8.875%)
December 31, 2014	\$ 7,929,090 \$	6,742,808	\$ 5,389,263

<u>Pension plan fiduciary net position:</u> Detailed information about the pension plan's fiduciary net position is available in the separately issued System financial report.

#### 21. Risk Management

The Town is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters for which the government carries commercial insurance. There were no significant reductions in insurance coverage from the previous year and have been no material settlements in excess of coverage in any of the past three fiscal years.

#### 22. <u>Beginning Net Position Restatement</u>

The Town's beginning net position for fiscal year 2015 has been restated from the previous fiscal year to conform to GASB Statement 68. Fiscal year 2014 and prior periods have not been restated due to impractical nature of allocating annual activity and lack of information for measurement dates June 30, 2012 and prior; as this is a new standard and beginning net position restatement does not recognize beginning balances for other deferred outflows of resources

and deferred inflows of resources related to pensions per GASB 71. Accordingly, the following reconciliation is provided:

#### Government-Wide Financial Statements:

	_	Governmental Activities	Business-Type Activities
As previously reported	\$	33,950,650 \$	4,441,584
GASB 68 implementation for net pension liability		(6,137,209)	(646,812)
As restated	\$_	27,813,441 \$	3,794,772

#### Fund Basis Financial Statements:

	_	Water Fund
As previously reported	\$	4,441,584
GASB 68 implementation for net pension liability		(646,812)
As restated	\$_	3,794,772

## TOWN OF TOWNSEND, MASSACHUSETTS SCHEDULE OF OPEB FUNDING PROGRESS REQUIRED SUPPLEMENTARY INFORMATION

June 30, 2015 (Unaudited)

#### Other Post-Employment Benefits

Actuarial Valuation <u>Date</u>	Actuaria Value o Assets (a)	,	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percent- age of Covered Payroll [(b-a)/c]
06/30/14	\$ -	\$ 275,210	\$ 275,210	0.0%	\$ 4,123,366	6.7%
06/30/11	\$ -	\$ 176,000	\$ 176,000		N/A	N/A

See Independent Auditors' Report.

#### TOWN OF TOWNSEND, MASSACHUSETTS

## SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

#### REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2015 (Unaudited)

Middlesex County Retirement System:	<u>2015</u>
Proportion of the net pension liability for the most recent measurement date	0.56%
Proportionate share of the net pension liability for the most recent measurement date	\$ 6,742,808
Covered-employee payroll for the most recent measurement date	\$ 2,883,402
Proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	233.85%
Plan fiduciary net position as a percentage of the total pension liability	47.65%

Schedules are intended to show information for 10 years. Additional years will be displayed as they become available.

See Independent Auditors' Report.

#### TOWN OF TOWNSEND, MASSACHUSETTS

# SCHEDULE OF PENSION CONTRIBUTIONS REQUIRED SUPPLEMENTARY INFORMATION JUNE 30, 2015 (Unaudited)

Middlesex County Retirement System:		<u>2015</u>
Contractually required contribution for the current fiscal year	\$	673,724
Contributions in relation to the contractually required contribution	_	(673,724)
Contribution deficiency (excess)	\$_	_
Covered-employee payroll for the current fiscal year	\$	2,883,402
Contributions as a percentage of covered- employee payroll		23.37%

Schedules are intended to show information for 10 years. Additional years will be displayed as they become available.

See Independent Auditors' Report.