**Annual Financial Statements** 

For the Year Ended June 30, 2018

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# INDEPENDENT AUDITORS' REPORT

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To the Board of Selectmen
Town of Uxbridge, Massachusetts

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 Uxbridge, Massachusetts, as of and for the year ended June 30, 2018, 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.

# **Auditors' Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' 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 qualified audit opinions.

# **Basis for Qualified Opinions on all Opinion Units**

In March 2019, a number of possible financial irregularities, including the possible misappropriation of funds, were discovered. The Town, in conjunction with the Commonwealth of Massachusetts, has undertaken a complete review of the situation. As a result, material uncertainties related to the carrying value of assets and classification of expenditures/expense may exist. The effects of these uncertainties on the basic financial statements are not reasonably determinable.

# **Qualified Opinions**

In our opinion, except for the effects of the matter described in the "Basis for Qualified Opinion on all Opinion Units" paragraph, 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 Uxbridge, Massachusetts, as of June 30, 2018, 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, and the Pension and OPEB schedules appearing on pages 56 to 59 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.

# **Emphasis of Matter**

As discussed on page 10 of the basic financial statements, the Town's credit rating has been suspended or withdrawn based on the Town's inability to provide audited financial information.

# Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated October 29, 2019 on our consideration of the Town's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town's internal control over financial reporting and compliance.

October 29, 2019

Melanson Heath

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Town of Uxbridge, Massachusetts (the Town), we offer readers this narrative overview and analysis of the financial activities of the Town for the fiscal year ended June 30, 2018.

# 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, health and human services, culture and recreation, employee benefits, interest, and intergovernmental. The business-type activities include water, sewer, and cable services.

<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.

<u>Proprietary funds</u>. Proprietary fund reporting focuses on the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. The proprietary fund category includes enterprise funds.

Enterprise funds are used to report activity for which a fee is charged to external users, and must be used when one of the following criteria are met: (1) activity is financed with debt that is secured solely by a pledge of the net revenues from fees and charges, (2) laws or regulations require the activity's costs of providing services be recovered with fees and charges, and (3) the pricing policies of the activity establish fees and charges designed to recover its costs, including capital costs such as depreciation or debt service. The primary focus on these criteria is on fees charged to external users. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements, only in more detail. Specifically, enterprise funds are used to account for water and sewer services, both of which are considered to be major funds, and cable services, which is a nonmajor 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 deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$(21,593,447) (i.e., net position), a change of \$(2,032,754) in comparison to the prior year, further discussed in Section C.
- As of the close of the current fiscal year, governmental funds reported combined ending fund balances of \$11,677,953, a change of \$(1,754,046) in comparison to the prior year, further discussed in Section D.
- At the end of the current fiscal year, unassigned fund balance for the general fund was \$5,228,348, a change of \$570,571 in comparison to the prior year, further discussed in Section D.

# C. GOVERNMENT-WIDE FINANCIAL ANALYSIS

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

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		Governmental <u>Activities</u>			Business-Type <u>Activities</u>					<u>Total</u>			
		<u>2018</u>		<u>2017<sup>(1)</sup></u>		<u>2018</u>		<u>2017<sup>(1)</sup></u>		<u>2018</u>		<u>2017<sup>(1)</sup></u>	
Current and other assets Capital assets	\$	16,953,694 \$ 75,280,523	\$ _	19,336,043 73,844,216	\$ -	9,376,801 34,295,145	\$	6,479,598 24,042,569	\$	26,330,495 \$ 109,575,668	; _	25,815,641 97,886,785	
Total assets		92,234,217		93,180,259		43,671,946		30,522,167		135,906,163		123,702,426	
Deferred outflows of resources		5,373,452		4,495,260		269,554		358,393		5,643,006		4,853,653	
Long-term liabilities Other liabilities	_	129,415,259 3,878,453		84,410,778 3,390,357	_	15,079,412 12,916,568		15,084,595 458,777	_	144,494,671 16,795,021	_	99,495,373 3,849,134	
Total liabilities		133,293,712		87,801,135		27,995,980		15,543,372		161,289,692		103,344,507	
Deferred inflows of resources		1,555,139		383,040		297,785		222,197		1,852,924		605,237	
Net investment in capital assets Restricted Unrestricted		48,534,274 5,388,529 (91,163,985)	_	47,753,363 4,697,144 (42,959,163)	_	14,065,229 - 1,582,506		12,771,392 - 2,343,599	_	62,599,503 5,388,529 (89,581,479)		60,524,755 4,697,144 (40,615,564)	
Total net position	\$	(37,241,182)	\$_	9,491,344	\$_	15,647,735	\$	15,114,991	\$	(21,593,447) \$	;_	24,606,335	

<sup>(1)</sup>Fiscal year 2017 amounts were not restated as the Town applied GASB 75 prospectively.

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 \$(21,593,447), a change of \$(2,032,754) from the prior year.

The largest portion of net position \$62,599,503 reflects our investment in capital assets (e.g., land, buildings, machinery, and equipment), 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 \$5,388,529 represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position, \$(89,581,479), may be used to meet the Town's ongoing obligations to citizens and creditors. The deficit net position primarily results from recording the Town's net pension and OPEB liabilities.

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

**Business-Type** 

Governmental

		Governm	nental	Business	s-Type				
		<u>Activit</u>	<u>ies</u>	<u>Activit</u>	<u>ties</u>	<u>Total</u>			
		<u>2018</u>	2017 <sup>(1)</sup>	<u>2018</u>	2017 <sup>(1)</sup>	<u>2018</u>	2017 <sup>(1)</sup>		
Revenues:									
Program revenues:									
Charges for services	\$	2,816,520 \$	2,457,868 \$	5,216,490 \$	4,153,755 \$	8,033,010 \$	6,611,623		
Operating grants and									
contributions		17,214,808	16,085,576	-	-	17,214,808	16,085,576		
Capital grants and									
contributions		131,138	510,573	71,405	305,083	202,543	815,656		
General revenues:									
Property taxes		28,634,473	27,297,006	-	-	28,634,473	27,297,006		
Excises		2,047,186	2,043,686	-	-	2,047,186	2,043,686		
Penalties and interest on									
taxes		153,960	77,272	-	-	153,960	77,272		
Grants and contributions									
not restricted to specific									
programs		1,532,068	1,516,731	-	-	1,532,068	1,516,731		
Investment income		116,203	269,538	-	-	116,203	269,538		
Other	_	313,799	251,904	<u> </u>	<u> </u>	313,799	251,904		
Total revenues		52,960,155	50,510,154	5,287,895	4,458,838	58,248,050	54,968,992		
Expenses:									
General government		1,813,932	1,666,778		_	1,813,932	1,666,778		
Public safety		4,642,638	4,481,831	_	_	4,642,638	4,481,831		
Education		35,601,656	33,607,199	_	-	35,601,656	33,607,199		
Public works		2,306,375	2,405,329	_	_	2,306,375	2,405,329		
Health and human services		656,656	584,784	_	_	656,656	584,784		
Culture and recreation		501,747	402,646	_	_	501,747	402,646		
Employee benefits		8,534,869	9,019,926	_	_	8,534,869	9,019,926		
Debt service interest		975,595	983,849	_	_	975,595	983,849		
Intergovernmental		1,227,738	1,254,491	_	_	1,227,738	1,254,491		
Water services		1,227,700	-	1,623,542	1,618,955	1,623,542	1,618,955		
Sewer services		_	_	2,084,188	2,047,270	2,084,188	2,047,270		
Nonmajor services		_	_	311,868	398,245	311,868	398,245		
Total expenses	•	56,261,206	54,406,833	4,019,598	4,064,470	60,280,804	58,471,303		
•	•								
Change in net position		(0.004.054)	(0.000.070)	4 000 007	004.000	(0.000.754)	(0.500.044)		
before transfers		(3,301,051)	(3,896,679)	1,268,297	394,368	(2,032,754)	(3,502,311)		
Transfers in (out)		(103,500)	(20,194)	103,500	20,194		-		
Change in net position		(3,404,551)	(3,916,873)	1,371,797	414,562	(2,032,754)	(3,502,311)		
Net position - beginning of year,		(22.026.024)	12 100 017	14 075 000	14 700 400	(40 ECC CCC)	20 400 040		
as restated		(33,836,631)	13,408,217	14,275,938	14,700,429	(19,560,693)	28,108,646		
Net position - end of year	\$	(37,241,182) \$	9,491,344 \$	15,647,735 \$	15,114,991 \$	(21,593,447) \$	24,606,335		

<sup>&</sup>lt;sup>(1)</sup>Fiscal year 2017 amounts were not restated as the Town applied GASB 75 prospectively.

**Governmental activities.** Governmental activities for the year resulted in a change in net position of \$(3,404,551). Key elements of this change are as follows:

General fund operating results	\$	637,380
Enterprise fund transfers, net		(103,500)
Increase in net pension liability, net of related deferrals		(1,440,554)
Increase in net OPEB liability, net of related deferrals		(2,771,755)
Other	_	273,878
Total	\$	(3,404,551)

<u>Business-type activities</u>. Business-type activities for the year resulted in a change in net position of \$1,371,797. Key elements of this change are as follows:

Water fund	\$	646,713
Sewer fund		844,052
Nonmajor fund	_	(118,968)
Total	\$	1,371,797

The increase in net position for both the water and sewer fund is largely attributable to rate increases as well as water and sewer capital improvement fee collections. The decrease in nonmajor funds is largely attributable to (non-budgeted) current year depreciation expense.

# D. FINANCIAL ANALYSIS OF THE TOWN'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 \$11,677,953, a change of \$(1,754,046) in comparison to the prior year. Key elements of this change are as follows:

General fund revenues in excess of expenditures	\$	637,380
Water fund debt service subsidy		(103,500)
High School Construction interest income		168
Fire Station Construction capital expenditures (bonds		
issued in prior year)		(2,925,898)
Dog park donation		195,885
Other special revenue fund revenues in excess		
of expenditures		464,043
Permanent fund expenditures in excess of revenues	_	(22,124)
Total	\$_	(1,754,046)

The general fund is the chief operating fund. At the end of the current fiscal year, unassigned fund balance of the general fund was \$5,228,348, including general stabilization accounts of \$3,345,796, while total fund balance was \$5,852,773. 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 as illustrated in the table below:

				% of
				Total General
General Fund	6/30/18	6/30/17	<u>Change</u>	Fund Expenditures
Unassigned fund balance	\$ 5,228,348	\$ 4,657,777	\$ 570,571	11.23%
Total fund balance	\$ 5,852,773	\$ 5,346,042	\$ 506,731	12.57%

The total fund balance of the general fund changed by \$506,731 during the current fiscal year. Key factors in this change are as follows:

Use of free cash and overlay as a funding source	\$ (1,057,995)	
Revenues in excess of budget	1,167,562	
Expenditures less than budget	403,984	
Expenditures of prior year articles		
greater than current year commitments	(70,890)	
Change in stabilization accounts	64,070	
Total	\$ 506,731	

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

		<u>6/30/18</u>		6/30/17		<u>Change</u>
General Stabilization	\$	3,345,796	\$	3,281,726	\$	64,070
Capital Stabilization		2,664	_	2,664		-
Total Stabilization accounts	\$_	3,348,460	\$_	3,284,390	\$	64,070
	_		_		-	

<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 \$1,582,506, a change of \$(761,093) in comparison to the prior year. The decrease in the unrestricted net position of the enterprise is largely attributable to the Town's recording of each enterprise funds applicable portion of the net pension and OPEB liabilities.

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 \$2,806,286. Of the additional appropriations, \$1,049,995 was funded by free cash, \$1,089,638 from other funds, \$658,653 from property taxes, and \$8,000 from overlay surplus. Major reasons for these amendments include:

•	Transfer to stabilization	\$1	,049,995
•	Road Improvements	\$	400,000
•	Other capital articles	\$	632,638
•	Snow/ice appropriations	\$	380,000
•	School department	\$	258,563
•	Other appropriations	\$	85,090

# 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 \$109,575,668 (net of accumulated depreciation). This investment in capital assets includes buildings, equipment, improvements, infrastructure, land, and construction in progress. The major capital asset events during the current fiscal year were related to the new fire station construction, wastewater treatment facility upgrades, road improvements, DPW equipment, and various school improvements.

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

<u>Change in credit rating</u>. At June 30, 2018, the Town maintained a AA+ credit rating from Standard & Poor's (S&P) Rating Group. However, on June 4, 2019, S&P suspended its rating on the Town.

Additionally, subsequent to fiscal year end, Moody's Investors Service has withdrawn the Town's credit rating.

<u>Long-term debt</u>. At the end of the current fiscal year, total bonded debt outstanding was \$38,708,803, 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 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:

Accounting Office
Town of Uxbridge
21 South Main Street
Uxbridge, Massachusetts 01569

# TOWN OF UXBRIDGE, MASSACHUSETTS STATEMENT OF NET POSITION

JUNE 30, 2018

	Governmental Activities	E	Business-Type Activities		<u>Total</u>
Assets					
Current: Cash and short-term investments Investments	\$ 8,184,197 6,498,687	\$	6,543,701	\$	14,727,898 6,498,687
Receivables, net of allowance for uncollectibles:	0,430,007		-		0,430,007
Property taxes	69,655		_		69,655
Excises	188,138		_		188,138
User fees	-		400,116		400,116
Intergovernmental	975,705		1,713,391		2,689,096
Departmental	184,725		-		184,725
Betterments	-		1,176		1,176
Noncurrent:			.,		.,
Receivables, net of allowance for uncollectibles:					
Property taxes	852,587		_		852,587
Intergovernmental	-		713,196		713,196
Betterments	_		5,221		5,221
Capital assets being depreciated, net	60,368,780		16,243,988		76,612,768
Capital assets not being depreciated	14,911,743		18,051,157		32,962,900
	11,011,110		10,001,101		02,002,000
Deferred Outflows of Resources					
Related to pensions	2,660,213		219,614		2,879,827
Related to OPEB	2,578,489		49,940		2,628,429
Other	134,750	_		_	134,750
Total Assets and Deferred Outflows of Resources	97,607,669		43,941,500		141,549,169
Liabilities					
Current:					
Warrants payable	807,771		2,481,055		3,288,826
Accrued liabilities	3,009,695		566,724		3,576,419
Notes payable	-		9,868,789		9,868,789
Other current liabilities	60,987		-		60,987
Current portion of long-term liabilities:					
Bonds payable	2,442,121		757,478		3,199,599
Accrued employee benefits	96,649		14,204		110,853
Estimated landfill closure and postclosure care costs Noncurrent:	14,300		-		14,300
Bonds payable, net of current portion	24,880,958		10,628,246		35,509,204
Accrued employee benefits, net of current portion	1,836,340		269,861		2,106,201
Estimated landfill closure and					
postclosure care costs, net of current portion	171,600		-		171,600
Net pension liability	23,317,072		1,924,946		25,242,018
Net OPEB liability	76,656,219		1,484,677		78,140,896
·					
Deferred Inflows of Resources	1 EEE 120		100 205		1 602 504
Related to pensions	1,555,139		128,385		1,683,524
Other		-	169,400	_	169,400
Total Liabilities and Deferred Inflows of Resources	134,848,851		28,293,765		163,142,616
Net Position					
Net investment in capital assets	48,534,274		14,065,229		62,599,503
Restricted for:					
Grants and other statutory restrictions	4,835,038		-		4,835,038
Permanent funds:					
Nonexpendable	186,721		-		186,721
Expendable	366,770				366,770
Unrestricted	(91,163,985)	_	1,582,506	-	(89,581,479)
Total Net Position	\$ (37,241,182)	\$_	15,647,735	\$_	(21,593,447)

# STATEMENT OF ACTIVITIES

# FOR THE YEAR ENDED JUNE 30, 2018

			Program Revenues		Net (Expenses	) Revenues and Chang	es in Net Position
			Operating	Capital		Business-	
		Charges for	Grants and	Grants and	Governmental	Туре	
	<u>Expenses</u>	<u>Services</u>	<u>Contributions</u>	<u>Contributions</u>	<u>Activities</u>	<u>Activities</u>	<u>Total</u>
Governmental Activities							
General government	\$ 1,813,932	\$ 310,422	\$ 2,689	\$ -	\$ (1,500,821)	\$ -	\$ (1,500,821)
Public safety	4,642,638	1,296,476	90,591	-	(3,255,571)	-	(3,255,571)
Education	35,601,656	1,120,378	16,630,857	-	(17,850,421)	-	(17,850,421)
Public works	2,306,375	10,051	2,108	131,138	(2,163,078)	-	(2,163,078)
Health and human services	656,656	54,465	253,010	-	(349,181)	-	(349,181)
Culture and recreation	501,747	24,728	235,553	-	(241,466)	-	(241,466)
Employee benefits	8,534,869	-	-	-	(8,534,869)	-	(8,534,869)
Debt service interest	975,595	-	-	-	(975,595)	-	(975,595)
Intergovernmental	1,227,738				(1,227,738)		(1,227,738)
Total Governmental Activities	56,261,206	2,816,520	17,214,808	131,138	(36,098,740)	-	(36,098,740)
Business-Type Activities							
Water services	1,623,542	2,140,367	-	26,388	-	543,213	543,213
Sewer services	2,084,188	2,883,223	-	45,017	-	844,052	844,052
Other (nonmajor)	311,868	192,900				(118,968)	(118,968)
Total Business-Type Activities	4,019,598	5,216,490		71,405		1,268,297	1,268,297
Total	\$ 60,280,804	\$ 8,033,010	\$ 17,214,808	\$ 202,543	(36,098,740)	1,268,297	(34,830,443)
		General Revenue	es and Transfers				
		Property taxes			28,634,473	-	28,634,473
		Excises			2,047,186	-	2,047,186
		Penalties, intere	est and other taxes		153,960	-	153,960
		Grants and con	tributions not restricted				
		to specific pro	grams		1,532,068	-	1,532,068
		Investment inco	me		116,203	-	116,203
		Other			313,799	-	313,799
		Transfers, net			(103,500)	103,500	
		Total General Re	venues and Transfers		32,694,189	103,500	32,797,689
		Change in Ne	t Position		(3,404,551)	1,371,797	(2,032,754)
		Net Position					
		Beginning of ye	ar, as restated		(33,836,631)	14,275,938	(19,560,693)
		End of year			\$ (37,241,182)	\$ 15,647,735	\$ (21,593,447)

# GOVERNMENTAL FUNDS

# **BALANCE SHEET**

JUNE 30, 2018

Assets		General <u>Fund</u>		igh School onstruction <u>Fund</u>	(	Fire Station Construction Fund	G	Nonmajor Governmental <u>Funds</u>	G	Total overnmental <u>Funds</u>
Cash and short-term investments	\$	3,771,630	\$	56,263	\$	1,393,305	\$	2,962,999	\$	8,184,197
Investments	Ψ	4,414,370	Ψ	-	Ψ	-	Ψ	2,084,317	Ψ	6,498,687
Receivables:		, ,						, ,		
Property taxes		1,198,181		-		-		-		1,198,181
Excises		320,556		-		-		-		320,556
Intergovernmental		-		-		-		521,833		521,833
Departmental	-	194,447	-	-	-	-	_		_	194,447
Total Assets	\$_	9,899,184	\$_	56,263	\$	1,393,305	\$_	5,569,149	\$_	16,917,901
Liabilities										
Warrants payable	\$	391,962	\$	-	\$	208,086	\$	207,723	\$	807,771
Accrued liabilities		1,929,546		-		665,550		62,913		2,658,009
Other liabilities	_	11,722	_		-		_	49,265	_	60,987
Total Liabilities		2,333,230		-		873,636		319,901		3,526,767
Deferred Inflows of Resources										
Unavailable revenues		1,713,181		-		-		-		1,713,181
Fund Balances										
Nonspendable		-		-		-		186,721		186,721
Restricted		-		-		519,669		5,197,263		5,716,932
Committed		624,425		-		-		-		624,425
Unassigned	_	5,228,348	_	56,263	-	-	_	(134,736)	_	5,149,875
Total Fund Balances	_	5,852,773	_	56,263	_	519,669	_	5,249,248	_	11,677,953
Total Liabilities, Deferred Inflows										
of Resources, and Fund Balances	\$	9,899,184	\$_	56,263	\$	1,393,305	\$	5,569,149	\$_	16,917,901

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

# JUNE 30, 2018

Total governmental fund balances	\$	11,677,953
<ul> <li>Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds.</li> </ul>		75,280,523
<ul> <li>Revenues are reported on the accrual basis of accounting and are not deferred until collection.</li> </ul>		1,295,102
<ul> <li>MSBA receivables are not collectible in the current period and, therefore, are not reported in the governmental funds.</li> </ul>		453,872
Loss on refunding bonds.		134,750
<ul> <li>Deferred outflows of resources to be recognized as an increase to pension and OPEB expense in future periods:</li> </ul>		
Related to pensions		2,660,213
Related to OPEB		2,578,489
<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		(27,323,079)
Accrued employee benefits		(1,932,989)
Landfill closure and postclosure care costs		(185,900)
Net pension liability		(23,317,072)
Net OPEB obligation		(76,656,219)
<ul> <li>Deferred inflows of resources to be recognized as a decrease to pension expense in future periods.</li> </ul>		(1,555,139)
In the Statement of Activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not		(054.000)
reported until due.	_	(351,686)
Net position of governmental activities	\$_	(37,241,182)

# GOVERNMENTAL FUNDS

# 

Revenues		General <u>Fund</u>		igh School onstruction <u>Fund</u>		Fire Station Construction Fund	(	Nonmajor Governmental <u>Funds</u>	C	Total Governmental <u>Funds</u>
Property taxes	\$	28,615,522	\$	_	\$	_	\$	_	\$	28,615,522
Excise taxes	•	2,067,814	•	-	,	-	•	_	•	2,067,814
Interest, penalties, and other taxes		153,960		-		-		_		153,960
Fines and forfeitures		108,304		-		-		-		108,304
Departmental		967,012		-		-		1,145,156		2,112,168
Licenses and permits		581,523		-		-		24,560		606,083
Intergovernmental		14,291,853		-		-		2,855,527		17,147,380
Investment income (loss)		165,221		168		-		(49,186)		116,203
Contributions		-		-		-		404,681		404,681
Other	_	246,629		-				67,170		313,799
Total Revenues		47,197,838		168		-		4,447,908		51,645,914
Expenditures Current:										
General government		1,402,293		-		-		122,037		1,524,330
Public safety		3,745,216		-		-		98,548		3,843,764
Education		25,794,985		-		-		3,361,541		29,156,526
Public works		1,690,129		-		-		137,389		1,827,518
Health and human services		525,523		-		-		36,143		561,666
Culture and recreation		390,482		-		-		54,446		444,928
Employee benefits		7,094,315		-		-		-		7,094,315
Capital outlay		1,314,917		-		2,925,898		-		4,240,815
Debt service		3,374,860		-		-		-		3,374,860
Intergovernmental	-	1,227,738		-			-			1,227,738
Total Expenditures	-	46,560,458				2,925,898		3,810,104		53,296,460
Excess (Deficiency) of Revenues Over Expenditures		637,380		168		(2,925,898)		637,804		(1,650,546)
Other Financing Sources (Uses)										
Transfers in		6,094		-		-		33,243		39,337
Transfers out	_	(136,743)		-				(6,094)		(142,837)
Total Other Financing Sources (Uses)	-	(130,649)						27,149	-	(103,500)
Change in Fund Balance		506,731		168		(2,925,898)		664,953		(1,754,046)
Fund Balance at Beginning of Year	_	5,346,042		56,095		3,445,567		4,584,295		13,431,999
Fund Balance at End of Year	\$	5,852,773	\$	56,263	\$	519,669	\$	5,249,248	\$	11,677,953

# 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, 2018

Net changes in fund balances - total governmental funds	\$	(1,754,046)
<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		4,170,422
Depreciation		(2,734,115)
<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 debt		2,175,000
<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 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</li> </ul>		(44.740)
net change in unavailable revenue.		(11,712)
Receipt of MSBA grant previously recognized at the government-wide level.		(1,252,867)
<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. This amount</li> </ul>		
reflects the change in accrued interest.		148,180
<ul> <li>Some expenses reported in the Statement of Activities do not require the use of current financial resources and therefore, are not reported as expenditures in the governmental funds:</li> </ul>		
Amortization of bond premiums		95,335
Amortization of loss on refunding bonds		(19,250)
Net pension liability and related deferred outflows and inflows of resources		(1,440,554)
Net OPEB liability and related deferred outflows and inflows of resources		(2,771,755)
Change in accrued employee benefits		(33,739)
Change in landfill closure and postclosure care costs	-	24,550
Change in net position of governmental activities	\$	(3,404,551)

#### GENERAL FUND

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

# FOR THE YEAR ENDED JUNE 30, 2018

	Budgeted Amounts					/ariance with
	Original <u>Budget</u>		Final <u>Budget</u>	Actual <u>Amounts</u>		Final Budget Positive (Negative)
Revenues and Transfers In						
Property taxes	\$ 27,792,639	\$	28,451,292	\$ 28,615,522	\$	164,230
Excise taxes	1,914,078		1,914,078	2,067,814		153,736
Interest, penalties, and other taxes	76,046		76,046	153,960		77,914
Fines and forfeitures	90,000		90,000	108,304		18,304
Departmental	756,339		756,339	967,012		210,673
Licenses and permits	290,000		290,000	581,523		291,523
Intergovernmental	11,733,927		11,733,927	11,956,767		222,840
Investment income	24,000		24,000	61,508		37,508
Miscellaneous	261,889		261,889	246,629		(15,260)
Transfers in	1,587,887	-	2,677,525	2,683,619	-	6,094
Total Revenues and Transfers In	44,526,805		46,275,096	47,442,658		1,167,562
Expenditures and Transfers Out						
General government	1,467,676		1,726,329	1,626,640		99,689
Public safety	3,783,664		3,783,664	3,745,216		38,448
Education	23,408,041		23,468,041	23,459,899		8,142
Public works	1,367,657		1,764,657	1,690,129		74,528
Health and human services	542,491		542,491	525,523		16,968
Culture and recreation	390,528		390,528	390,482		46
Employee benefits	7,380,519		7,380,519	7,298,867		81,652
Capital outlay	257,500		1,298,138	1,244,027		54,111
Debt service	4,606,649		4,606,649	4,587,348		19,301
Intergovernmental	1,238,837		1,238,837	1,227,738		11,099
Transfers out	83,243	-	1,133,238	1,133,238	_	-
Total Expenditures and Transfers Out	44,526,805		47,333,091	46,929,107	_	403,984
Excess (Deficiency) of Revenues and Transfers In Over Expenditures and Transfers Out	-		(1,057,995)	513,551		1,571,546
Other Financing Sources Use of free cash:						
For stabilization account funding Use of overlay surplus	-		1,049,995 8,000	-	-	(1,049,995) (8,000)
Total Other Financing Sources		-	1,057,995		_	(1,057,995)
Excess of Revenues and Other Sources Over Expenditures and Other Uses	\$ 	\$	_	\$ 513,551	\$_	513,551

#### PROPRIETARY FUNDS

# STATEMENT OF NET POSITION

JUNE 30, 2018

Business-I	l ype	Activ	/ities
Enterni	rica I	Fund	c

	Enterprise Funds						
	Water Fund	Sewer Fund	Nonmajor <u>Fund</u>	Total			
Assets	<u> </u>	<u> </u>					
Current: Cash Receivables, net of allowance for uncollectibles:	\$ 3,890,993	\$ 2,492,318	\$ 160,390	\$ 6,543,701			
User fees Intergovernmental	168,945 -	231,171 1,713,391	-	400,116 1,713,391			
Betterments		1,176		1,176			
Total current assets	4,059,938	4,438,056	160,390	8,658,384			
Noncurrent: Receivables, net of allowance for uncollectibles: Intergovernmental	713,196	_	-	713,196			
Betterments	-	5,221	-	5,221			
Capital assets being depreciated, net	12,343,895	3,752,946	147,147	16,243,988			
Capital assets not being depreciated	2,871,761	15,179,396		18,051,157			
Total noncurrent assets	15,928,852	18,937,563	147,147	35,013,562			
Deferred Outflows of Resources							
Related to pensions	83,501	130,688	5,425	219,614			
Related to OPEB	15,771	26,284	7,885	49,940			
Total Assets and Deferred Outflows of Resources	20,088,062	23,532,591	320,847	43,941,500			
Liabilities							
Current:	44.504	0.404.000	4 775	0.404.055			
Warrants payable Accrued liabilities	14,584	2,464,696	1,775	2,481,055			
Notes payable	94,968	469,664 9,868,789	2,092	566,724 9,868,789			
Current portion of long-term liabilities:	_	3,000,703	_	3,000,703			
Bonds payable	664,228	93,250	-	757,478			
Accrued employee benefits	5,656	7,093	1,455	14,204			
Total current liabilities	779,436	12,903,492	5,322	13,688,250			
Noncurrent:							
Bonds payable, net of current portion	8,596,146	2,032,100	-	10,628,246			
Accrued employee benefits, net of current portion	107,456	134,759	27,646 47,556	269,861			
Net pension liability Net OPEB liability	731,888 468,845	1,145,502 781,409	234,423	1,924,946 1,484,677_			
Total noncurrent liabilities	9,904,335	4,093,770	309,625	14,307,730			
Deferred Inflows of Resources							
Related to pensions	48,814	76,399	3,172	128,385			
Other	169,400			169,400			
Total Liabilities and Deferred Inflows of Resources	10,901,985	17,073,661	318,119	28,293,765			
Net Position							
Net investment in capital assets	6,906,397	7,011,685	147,147	14,065,229			
Unrestricted	2,279,680	(552,755)	(144,419)	1,582,506			
Total Net Position	\$ 9,186,077	\$ 6,458,930	\$ 2,728	\$ 15,647,735			

# PROPRIETARY FUNDS

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

# FOR THE YEAR ENDED JUNE 30, 2018

		Business-Type Activities Enterprise Funds						
		Water <u>Fund</u>		Sewer <u>Fund</u>		Nonmajor <u>Fund</u>		<u>Total</u>
Operating Revenues Charges for services	\$	2,140,367	\$	2,882,816	\$_	192,900	\$_	5,216,083
Total Operating Revenues		2,140,367		2,882,816		192,900		5,216,083
Operating Expenses Salaries and benefits Other operating expenses Depreciation	,	658,025 427,544 266,757		774,734 849,969 396,818	_	158,995 73,912 78,961		1,591,754 1,351,425 742,536
Total Operating Expenses	,	1,352,326		2,021,521	_	311,868	-	3,685,715
Operating Income (Loss)		788,041		861,295		(118,968)		1,530,368
Nonoperating Revenues (Expenses) Betterments Intergovernmental Interest expense		- 26,388 (271,216)		407 45,017 (62,667)	_	- - -	_	407 71,405 (333,883)
Total Nonoperating Revenues (Expenses), Net		(244,828)		(17,243)	_	-	-	(262,071)
Income (Loss) Before Transfers		543,213		844,052		(118,968)		1,268,297
Transfers Transfers in	,	103,500			_		=	103,500
Change in Net Position		646,713		844,052		(118,968)		1,371,797
Net Position at Beginning of Year, as restated		8,539,364		5,614,878	_	121,696	_	14,275,938
Net Position at End of Year	\$	9,186,077	\$	6,458,930	\$	2,728	\$	15,647,735

#### PROPRIETARY FUNDS

#### STATEMENT OF CASH FLOWS

#### FOR THE YEAR ENDED JUNE 30, 2018

**Business-Type Activities** Enterprise Funds Water Sewer Nonmajor <u>Fund</u> **Fund** <u>Funds</u> <u>Total</u> **Cash Flows From Operating Activities** Receipts from customers and users 2,123,690 2,829,604 192,900 5,146,194 Payments to vendors and employees (1,003,268)1,068,865 (220,978)(155,381)Net Cash Provided By (Used For) Operating Activities 1,120,422 3,898,469 (28,078)4,990,813 **Cash Flows From Noncapital Financing Activities** Transfers in 103,500 103,500 Net Cash Provided By Noncapital Financing Activities 103,500 103,500 Cash Flows From Capital and Related Financing Activities Acquisition and construction of capital assets (28,696)(10,966,416)(10,995,112)Principal payments on general obligation bonds (838,876)(668,876)(170,000)Proceeds from notes 8,155,398 8,155,398 Intergovernmental revenue 26,388 340,100 366,488 **Betterments** 407 407 (280,866)Interest expense (92,746)(373,612)Net Cash (Used For) Capital and Related Financing Activities (952,050)(2,733,257)(3,685,307)Net Change in Cash and Short-Term Investments 271.872 1.165.212 (28,078)1.409.006 Cash and Short-Term Investments, Beginning of Year 3,619,121 1,327,106 188,468 5,134,695 Cash and Short-Term Investments, End of Year 3,890,993 2,492,318 160,390 6,543,701 Reconciliation of Operating Income (Loss) to Net Cash Provided By (Used for) Operating Activities: Operating income (loss) 861.295 788.041 (118.968)1.530.368 Adjustments to reconcile operating income (loss) to net cash provided by operating activities: Depreciation 266,757 396,818 78,961 742,536 Changes in assets, liabilities, and deferred outflows/inflows: User fees receivable (16,677)(53,212)(69,889)Deferred outflows of resources: Related to pensions 52,764 82,586 3,429 138,779 Related to OPEB (15,771)(7,885)(49,940)(26,284)Warrants payable 6,267 2,172,906 (2,956)2,176,217 Accrued liabilities 5,169 425,949 221 431,339 Other liabilities 8,698 3,248 7,634 (4,312)Net pension liability (44,340)(69,397)(2,881)(116,618)Net OPEB liability 103,624 32,723 54,539 16,362 Deferred inflows of resources: Related to pensions 36,791 57,581 2,391 96,763 Net Cash Provided By (Used For) Operating Activities 1,120,422 3,898,469 (28,078)4,990,813 Noncash Investing, Capital, and Financing Activities Loan drawdown not yet received 1,713,391 1,713,391 Net Noncash Investing, Capital, and Financing Activities 1,713,391 1.713.391

# FIDUCIARY FUNDS

# STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2018

	Other Post- Employment	
	Benefits <u>Trust Fund</u>	Agency <u>Funds</u>
Assets		
Cash and short-term investments	\$ -	\$ 327,935
Investments Accounts receivable	268,640	- 116,721
Total Assets	268,640	444,656
<b>Liabilities</b> Warrants payable	-	72
Accrued liabilities	-	16,700
Performance bonds	-	160,169
Other liabilities		267,715
Total Liabilities		\$ 444,656
<b>Net Position</b> Restricted for other post-employment benefits	268,640	
Total Net Position	\$ 268,640	

# FIDUCIARY FUNDS

# STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

# FOR THE YEAR ENDED JUNE 30, 2018

	Other Post- Employment Benefits <u>Trust Fund</u>
Additions	
Contributions	\$ 1,626,106
Investment income	6,708
Total additions	1,632,814
Deductions	
Benefit payments	1,576,106
Total deductions	1,576,106
Change in net position	56,708
Net position restricted for other post-employment benefits	
Beginning of year	211,932
End of year	\$ 268,640

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

# 1. Summary of Significant Accounting Policies

The accounting policies of the Town of Uxbridge, 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 2018, 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 *economic resources measurement focus* and the *accrual basis of accounting*. 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, certain expenditures such as debt service, claims and judgments, compensated absences, OPEB, and pension are recorded only when payment is due.

The Town reports the following major governmental funds:

- The *General Fund* is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.
- The *High School Construction Fund* accounts for the construction costs related to the new Uxbridge High School.
- The Fire Station Construction Fund accounts for the construction costs related to the new Uxbridge Fire Station.

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

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with 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 Fund* is used to report the Town's water treatment and distribution systems.
- The Sewer Fund is used to report the Town's sewer treatment and collection systems.

In addition, the Town operates a cable enterprise fund, which is reported as a nonmajor fund.

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

The Town reports the following fiduciary funds:

- The Other Post-Employment Benefits Trust Fund is used to accumulate resources for health and life insurance benefits for retired employees.
- The Agency Funds are custodial in nature and is used to account for funds held for others. Agency Funds report only assets and liabilities, and therefore, have no measurement focus.

# 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.

Investments for the trust funds consist of corporate bonds, common equities, certificates of deposit, and federal agency securities investments. Investments are carried at fair value, except certificates of deposit which are reported at cost.

#### 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 2018 tax levy reflected an excess capacity of \$107,728.

#### 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 Town as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition 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.

Capital assets are depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings and improvements	7 - 40
Machinery, equipment, and furnishings	3 - 25
Infrastructure	30

# H. Compensated Absences

It is the Town's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. All vested sick and vacation pay is accrued when incurred in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

# 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/deferred outflows and current liabilities/deferred inflows. 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.

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/deferred inflows. Net investment 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 fund 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	Fin	and Other	<u> </u>	inancing Uses		
Revenues/Expenditures (GAAP Basis)	\$	47,197,838	\$	46,560,458		
Other Financing Sources/Uses (GAAP Basis)	_	6,094	_	136,743		
Subtotal (GAAP Basis)		47,203,932		46,697,201		
Reverse beginning of year appropriation carryforwards from expenditures		-		(438,197)		
Add end-of-year appropriation carryforwards from expenditures		-		367,307		
To reverse unbudgeted MTRS contributions from the Commonwealth		(2,335,086)		(2,335,086)		
To reverse stabilization activity		985,925		1,049,995		
Reclass enterprise fund indirect costs to budgetary basis	_	1,587,887	_	1,587,887		
Budgetary Basis	\$_	47,442,658	\$_	46,929,107		

# D. Deficit Fund Equity

The Town's special revenue and enterprise funds reflect various individual deficit fund balance accounts, which will be funded by future intergovernmental receipts, transfers from other funds, or potential rate increases.

# 3. Cash and Short-Term Investments

Custodial Credit Risk - Deposits. Custodial credit risk is the risk that in the event of a bank failure, Town's deposits may not be returned. Massachusetts General Law Chapter 44, Section 55, limits 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, 2018, \$1,144,171 of the Town's bank balance of \$23,580,921 was exposed to custodial credit risk as uninsured or uncollateralized.

# 4. <u>Investments</u>

# A. Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. For short-term investments that were purchased using surplus revenues, Massachusetts General Law, Chapter 44, Section 55, limits the Town's investments to the top rating issued by at least one nationally recognized statistical rating organization (NRSROs).

Presented below 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.):

			Exempt	Α	verage Rating
			From	as of Year-end	
Investment Type		<u>Amount</u>	<u>Disclosure</u>		<u>AAA</u>
Federal agency securities Certificates of deposits Equity securities	\$	1,215,597 3,626,989 1,924,741	\$ - 3,626,989 1,924,741	\$	1,215,597 - -
Total investments	\$_	6,767,327	\$ 5,551,730	\$	1,215,597

#### 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.

All of the Town's investment of \$6,767,327 has a custodial credit risk exposure because the related securities are uninsured and unregistered and 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 the Town may invest in any one issuer.

As of June 30, 2018, the Town did not have and investments in any one issuer (other than Federal agency securities) that represent 5.00% or more of total investments.

#### 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's investment policy is to follow state statutes, which limits investment maturities as a means of managing its exposure to fair value losses arising from increasing rates.

Information about the sensitivity of the fair values of the Town's investments to market interest rate fluctuations is as follows:

		Investment Maturities (in Years)				
Investment Type		Amount		<u>1-5</u>		
Debt-related Securities: Federal agency securities	\$_	1,215,597	\$_	1,215,597		
Total	\$_	1,215,597	\$	1,215,597		

#### 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.

# F. Fair Value

The Town categorizes its fair value measurements within the fair value hierarchy established by *Governmental Accounting Standards Board Statement No. 72 Fair Value Measurement and Application* (GASB 72). The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The Town has the following fair value measurements as of June 30, 2018:

			Fair Value Measurements Using:						
<u>Description</u>	<u>ion</u>			Quoted prices in active markets for entical assets (Level 1)	Significant observable inputs (Level 2)		u	Significant nobservable inputs (Level 3)	
Investments by fair value level	:								
Debt securities:	•	4 0 4 5 5 0 7	•		•	4 045 507	•		
Federal agency securities	\$	1,215,597	\$	-	\$	1,215,597	\$	-	
Equity securities	-	1,924,741	_	1,924,741	_				
Total	\$_	3,140,338	\$_	1,924,741	\$_	1,215,597	\$	-	

# 5. Property Taxes and Motor Vehicle Excise Receivable

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.

The day after the final tax bill is due, 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 \$25.00 per \$1,000 of value.

Property taxes and motor vehicle excise receivables (net of allowance for uncollectible accounts) at June 30, 2018 consist of the following:

				Allowance		
		Gross		Net		
		<u>Amount</u>	<u>Amount</u>			
Real estate taxes	\$	112,445	\$	(57,769)	\$	54,676
Personal property taxes		138,417		(123,438)		14,979
Tax liens	_	947,319		(94,732)	_	852,587
Total property taxes	\$_	1,198,181	\$	(275,939)		922,242
Less: current portion	_		•		_	(69,655)
Noncurrent taxes receivable					\$_	852,587
Motor vehicle excise	\$	320,556	\$	(132,418)	\$	188,138

### 6. <u>User Fee Receivables</u>

The Town provides water and sewer services for its residents and commercial users. Water and sewer bills are sent out every quarter, based on consumption. Receivables for user fees (net of allowance for uncollectible accounts) at June 30, 2018 consist of the following:

				Allowance					
	Gross for Doubtful								
	<u>Amount</u> <u>Accounts</u>								
Water	\$	197,754	\$	(28,809) \$	168,945				
Sewer	_	266,880		(35,709)	231,171				
Total	\$	464,634	\$	(64,518) \$	400,116				

## 7. <u>Intergovernmental Receivables</u>

This balance represents reimbursements requested from Federal and State agencies for expenditures incurred in fiscal year 2018.

## 8. Interfund Transfers In and 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

in the fund financial statements. The following is an analysis of interfund transfers made in fiscal year 2018.

<u>Fund</u>	<u>T</u>	ransfers In	Tra	Transfers Out			
General Fund	\$	6,094	\$	136,743			
Nonmajor Governmental Funds: Unemployment compensation fund Technology sustainability fund Mass Ext polling fund		33,243 - -		- 5,694 400			
Major Enterprise Funds: Water Fund	_	103,500	_				
Total	\$	142,837	\$	142,837			

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. Of the \$136,743 transfer out of the general fund, \$33,243 is to the unemployment compensation fund to fund unemployment claims. The transfer out of the general fund to the water fund is to subsidize debt service payments.

## 9. Capital Assets

Capital asset activity for the year ended June 30, 2018 was as follows:

Governmental Activities:		Beginning <u>Balance</u>		<u>Increases</u>	De	ecreases	<u>8</u>	Ending <u>Balance</u>
Capital assets, being depreciated:								
Buildings and improvements	\$	83,276,926	\$	82,762	\$	-	\$	83,359,688
Machinery, equipment, and furnishings		7,803,439		528,944		-		8,332,383
Infrastructure	_	20,499,684		530,818	_	-		21,030,502
Total capital assets, being depreciated		111,580,049		1,142,524		-		112,722,573
Less accumulated depreciation for:								
Buildings and improvements		(27,452,149)		(1,777,924)		-		(29,230,073)
Machinery, equipment, and furnishings		(5,825,087)		(490,942)		-		(6,316,029)
Infrastructure	_	(16,342,442)		(465,249)	_	-		(16,807,691)
Total accumulated depreciation	_	(49,619,678)	-	(2,734,115)	_	-		(52,353,793)
Total capital assets, being depreciated, net		61,960,371		(1,591,591)		-		60,368,780
Capital assets, not being depreciated:								
Land		5,911,754		102,000		-		6,013,754
Construction in progress	_	5,972,091	_	2,925,898	_	-		8,897,989
Total capital assets, not being depreciated	_	11,883,845	_	3,027,898	_	-		14,911,743
Governmental activities capital assets, net	\$_	73,844,216	\$	1,436,307	\$_	-	\$	75,280,523

Business-Type Activities:		Beginning <u>Balance</u>		<u>Increases</u>	De	ecreases	<u> </u>	Ending <u>Balance</u>
Capital assets, being depreciated: Buildings and improvements Machinery, equipment, and furnishings Infrastructure	\$	6,696,424 4,082,526 23,468,717	\$	- - 187,196	\$	- - -	\$	6,696,424 4,082,526 23,655,913
Total capital assets, being depreciated		34,247,667		187,196		-		34,434,863
Less accumulated depreciation for: Buildings and improvements Machinery, equipment, and furnishings Infrastructure	_	(5,802,656) (2,899,544) (8,746,139)		(177,194) (231,723) (333,619)	_	- - -	-	(5,979,850) (3,131,267) (9,079,758)
Total accumulated depreciation	-	(17,448,339)	•	(742,536)	-	-	-	(18,190,875)
Total capital assets, being depreciated, net Capital assets, not being depreciated:		16,799,328		(555,340)		-		16,243,988
Land Construction in progress	_	1,359,520 5,883,721		- 10,807,916	_	- -	_	1,359,520 16,691,637
Total capital assets, not being depreciated	_	7,243,241		10,807,916	_	-	_	18,051,157
Business-type activities capital assets, net	\$_	24,042,569	\$	10,252,576	\$	-	\$	34,295,145

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

Governmental Activities:		
General government	\$	81,925
Public safety		319,971
Education		1,783,907
Public works		506,002
Health and human services		5,728
Culture and recreation	_	36,582
Total depreciation expense - governmental activities	\$_	2,734,115
Business-Type Activities:		
Water	\$	266,757
Sewer		396,818
Cable		78,961
Total depreciation expense - business-type activities	\$_	742,536

## 10. <u>Deferred Outflows of Resources</u>

Deferred outflows of resources represent the consumption of net position by the Town that is applicable to future reporting periods. Deferred outflows of resources have a positive effect on net position, similar to assets. Deferred outflows of resources related to pensions and OPEB, in accordance with GASB Statements No. 68 and 75, are more fully discussed in the corresponding pension and OPEB notes.

Other governmental activities deferred outflows of resources of \$134,750 resulted from the loss on prior year debt refundings that will be amortized over the life of the new bonds.

## 11. Warrants Payable

Warrants payable represent fiscal year 2018 expenditures paid by July 15, 2018.

## 12. Accrued Liabilities

Accrued liabilities represent fiscal year 2018 expenditures paid after July 15, 2018.

## 13. Notes Payable

The following summarizes activity in notes payable during fiscal year 2018:

	Interest <u>Rate</u>	Date of Issue	Date of <u>Maturity</u>	Balance Beginning of Year	New <u>Issues</u>	<u>M</u>	aturitie	<u>s</u>	Balance End of <u>Year</u>
Business-Type Activities:									
Wastwater treatment plant infrastructure upgrades	0.00%	09/06/17	Upon completion	\$ -	\$ 9,868,789	\$	-	\$	9,868,789

## 14. Long-Term Debt

#### 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 <u>Rate(s)</u>		Amount Outstanding as of <u>6/30/18</u>
High School construction School refunding Fire department I Fire department II DPW equipment School High School athletic fields Fire department equipment High School Fire station Taft School roof (advance refunding) Land acquisition I (advance refunding) Land acquisition II (advance refunding)	08/15/30 11/15/18 11/15/20 11/15/21 11/15/21 11/15/31 11/15/34 11/15/21 08/15/36 08/15/36 04/01/28 04/01/28	2.50 - 5.00% 2.00 - 5.00% 2.00 - 5.00% 2.00 - 5.00% 2.00 - 5.00% 2.00 - 5.00% 2.00 - 3.00% 2.00 - 3.00% 2.00 - 4.00% 4.00% 4.00%	\$	14,365,000 600,000 60,000 62,500 77,500 155,000 1,700,000 120,000 1,182,000 7,618,000 42,000 394,500 264,900
Total Governmental Activities	0 0 = 0		\$	26,641,400
Business-Type Activities:	Serial Maturities <u>Through</u>	Interest <u>Rate(s)</u>		Amount Outstanding as of <u>6/30/18</u>
Sewer Wastewater treatment facility (advance refunding) Water Water (current refunding) Water land purchase Water (advance refunding) MCWT Water (DW-14-12) Total Business-Type Activities	08/15/36 04/01/28 11/15/31 11/15/23 11/15/24 04/01/28 01/15/37	2.00 - 4.00% 4.00% 2.00 - 5.00% 2.00 - 3.00% 2.00 - 3.00% 4.00% 2.00%	\$ -	1,950,000 175,350 2,475,000 630,000 535,000 2,563,250 3,057,124 11,385,724
Total Dusilless-Type Activities			Ψ=	11,000,124

## B. Future Debt Service

The annual payments to retire all general obligation long-term debt outstanding as of June 30, 2018 are as follows:

<u>Governmental</u>	<u>Principal</u>	<u>Interest</u>		<u>Total</u>
2019	\$ 2,349,200	\$	968,912	\$ 3,318,112
2020	1,544,800		902,769	2,447,569
2021	1,589,800		845,627	2,435,427
2022	1,604,800		783,620	2,388,420
2023	1,584,800		720,191	2,304,991
2024 - 2028	8,663,000		2,475,066	11,138,066
2029 - 2033	6,940,000		763,196	7,703,196
2034 - 2037	2,365,000		119,388	2,484,388
Total	\$ 26,641,400	\$	7,578,769	\$ 34,220,169

The general fund has been designated as the source to repay the governmental-type general obligation long-term debt outstanding as of June 30, 2018.

Business-Type		<u>Principal</u>	<u>Interest</u>			<u>Total</u>
2019	\$	757,478	\$	331,090	\$	1,088,568
2020		774,740		307,900		1,082,640
2021		797,664		282,451		1,080,115
2022		820,651		256,299		1,076,950
2023		843,704		231,390		1,075,094
2024 - 2028		3,917,680		772,179		4,689,859
2029 - 2033		2,227,582		277,901		2,505,483
2034 - 2037	_	1,246,225	_	63,721		1,309,946
Total	\$	11,385,724	\$	2,522,931	\$	13,908,655

## C. Changes in General Long-Term Liabilities

During the year ended June 30, 2018, the following changes occurred in long-term liabilities:

									Equals
		Total				Total	Less		Long-Term
		Balance				Balance	Current		Portion
		<u>7/1/17</u>	<u>Additions</u>	Reductions		6/30/18	<u>Portion</u>		6/30/18
Governmental Activities									
Bonds payable	\$	28,816,400	\$ -	\$ (2,175,000)	\$	26,641,400	\$ (2,349,200)	\$	24,292,200
Unamortized bond premiums		777,014	-	(95,335)		681,679	(92,921)		588,758
Total bonds payable		29,593,414	-	(2,270,335)		27,323,079	(2,442,121)		24,880,958
Accrued employee benefits Landfill closure and		1,899,250	102,587	(68,848)		1,932,989	(96,649)		1,836,340
postclosure care costs		210,450	-	(24,550)		185,900	-		185,900
Net pension liability		24,729,664	-	(1,412,592)		23,317,072	-		23,317,072
Net OPEB liability <sup>(1)</sup>	_	71,305,975	5,350,244	<u> </u>	_	76,656,219	-	_	76,656,219
Totals	\$	127,738,753	\$ 5,452,831	\$ (3,776,325)	\$	129,415,259	\$ (2,538,770)	\$	126,876,489

<sup>&</sup>lt;sup>(1)</sup>As restated for implementation of GASB 75.

		Total Balance 7/1/17		Additions		Reductions		Total Balance 6/30/18		Less Current Portion	Equals Long-Term Portion 6/30/18
Business-Type Activities		7/1/17		Additions		Reductions		0/30/10		FULIUII	0/30/10
Bonds payable	\$	12,224,600	\$	-	\$	(838,876)	\$	11,385,724	\$	(757,478)	\$ 10,628,246
Accrued employee benefits		276,431		21,856		(14,222)		284,065		(14,204)	269,861
Net pension liability		2,041,564		-		(116,618)		1,924,946		-	1,924,946
Net OPEB liability <sup>(1)</sup>	_	1,381,053	_	103,624	_	-	_	1,484,677	_		1,484,677
Totals	\$	15,923,648	\$	125,480	\$	(969,716)	\$	15,079,412	\$	(771,682)	\$ 14,307,730

<sup>&</sup>lt;sup>(1)</sup>As restated for implementation of GASB 75.

## 15. <u>Landfill Closure and Postclosure Care Costs</u>

State and Federal laws and regulations require the Town to perform certain maintenance and monitoring functions at the landfill site for thirty years after closure.

The \$185,900 reported as landfill postclosure care liability at June 30, 2018 represents the remaining estimated postclosure maintenance costs. These amounts are based on what it would cost to perform all postclosure care in 2018. Actual cost may be higher due to inflation, changes in technology, or changes in regulations.

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

Deferred inflows of resources are the acquisition of net position by the Town that are applicable to future reporting periods. Deferred inflows of resources have a negative effect on net position, similar to liabilities. Deferred inflows of resources related to pension and OPEB will be recognized as expense in future years and is more fully described in the corresponding pension and OPEB notes.

The following is a summary of other deferred inflows of resources as of June 30, 2018:

	Entity-wide Basis				Fund Ba	sis		
		Governmental B Activities		usiness-type <u>Activities</u>	Governmental Funds General Fund		Pro	prietary Funds <u>Water</u>
Unavailable property taxes	\$	-	\$	-	\$	1,198,180	\$	-
Unavailable excises		-		-		320,554		-
Unavailable ambulance charges		-		-		194,447		-
Gains on refunding bonds			_	169,400		-	_	169,400
Total	\$_		\$_	169,400	\$	1,713,181	\$_	169,400

Unavailable revenues are reported in the governmental funds balance sheet in connection with receivables for which revenues are not considered available to liquidate liabilities of the current year.

Gains on refunding bonds are reported in the government-wide statement of net position in connection with the unamortized amount of gains resulting from the refunding of long-term bonds.

## 17. 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 has 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, 2018:

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 projects funded by bond proceeds, and the income portion of permanent trust 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 (Town Meeting vote). This fund balance classification includes general fund non-lapsing special article appropriations approved at Town Meeting and capital stabilization accounts.

<u>Unassigned</u> - Represents amounts that are available to be spent in future periods, general stabilization balances, and deficit funds.

Following is a breakdown of the Town's fund balances at June 30, 2018:

Nonspendable Nonexpendable permanent funds	\$	General <u>Fund</u>		igh School onstruction <u>Fund</u>		Fire Station Construction <u>Fund</u>	\$	Nonmajor Governmental <u>Funds</u> 186.721	\$	Total Governmental <u>Funds</u> 186,721
	Ψ-		Ψ,		Ψ		Ψ.	186,721	Ψ,	186.721
Total Nonexpendable		-		-		-		100,721		100,721
Restricted										
Thayer Library		-		-		-		1,371,829		1,371,829
School Choice		-		-		-		878,814		878,814
Circuit Breaker (Special Education)		-		-		-		725,203		725,203
Daycare revolving		-		-		-		287,881		287,881
Dog Park Donations		-		-		-		214,336		214,336
Athletics revolving		-		-		-		161,807		161,807
Preschool revolving		-		-		-		133,301		133,301
School transportation		-		-		-		129,939		129,939
Other special revenue funds		-		-		-		926,485		926,485
Capital projects		-		-		519,669		898		520,567
Expendable permanent funds	_	-		-				366,770		366,770
Total Restricted		-		-		519,669		5,197,263		5,716,932
Committed										
Capital articles		621,761		-		-		-		621,761
Capital Stabilization	_	2,664								2,664
Total Committed		624,425		-		-		-		624,425
Unassigned										
General Fund		1,882,552		-		-		_		1,882,552
General Stabilization		3,345,796		-		-		_		3,345,796
Deficit balances	_			56,263			_	(134,736)		(78,473)
Total Unassigned	_	5,228,348		56,263				(134,736)		5,149,875
Total Fund Balance	\$	5,852,773	\$	56,263	\$	519,669	\$	5,249,248	\$	11,677,953

### 18. Retirement System

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 (except teachers and administrators under contract employed by the School Department) are members of the Worcester Regional 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 publicly available from the System located at 23 Midstate Drive, Suite 106, Midstate Office Park, Auburn, MA 01501.

#### Participant Retirement Benefits

The System provides for retirement allowance benefits up to a maximum of 80% of a member's highest 3-year average annual rate of regular compensation for those hired prior to April 2, 2012 and the highest 5-year average annual rate of regular compensation for those first becoming members of the Massachusetts System on or after that date. However, 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%, 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. Benefit payments are based upon a member's age, length of creditable service, level of compensation and group classification.

If a participant was a member prior to February 2012, a retirement allowance may be received at any age, upon attaining 20 years of service. The plan also provides for retirement at age 55 if the participant was a member prior to January 1, 1978, with no minimum vesting requirements. If the participant was a member on or after January 1, 1978 and a member of Groups 1 or 2, then a retirement allowance may be received if the participant (1) has at least 10 years of creditable service, (2) is age 55, (3) voluntarily left Town employment on or after that date, and (4) left accumulated annuity deductions in the fund. Members of Group 4 have no minimum vesting requirements, however, must be at least age 55. Groups 2 and 4 require that participants perform the duties of the Group position for at least 12 months immediately prior to retirement.

A participant who became a member on or after April 2, 2012 is eligible for a retirement allowance upon 10 years creditable service and reaching ages 60 or 55 for Groups 1 and 2, respectively. Participants in Group 4 must be at least age 55. Groups 2 and 4 require that participants perform the duties of the Group position for at least 12 months immediately prior to retirement.

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.

#### Participant Refunds

Employees who resign from service and who are not eligible to receive a retirement allowance are entitled to request a refund of their accumulated total deductions. Members voluntarily withdrawing with at least 10 years of service or involuntarily withdrawing, receive 100% of the regular interest that has accrued on those accumulated total deductions. Members voluntarily withdrawing with less than 10 years of service get credited interest each year at a rate of 3%.

#### Participants 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 on or 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%

For those members entering a Massachusetts System on or after April 2, 2012 in Group 1, the contribution rate will be reduced to 6% when at least 30 years of creditable service has been attained.

#### **Employer Contributions**

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, 2018 was \$1,566,330, which was equal to its annual required contribution.

#### B. 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.

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

At June 30, 2018, the Town reported a liability of \$25,242,018 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2016. 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, 2017, the Town's proportion was 3.095555%.

For the year ended June 30, 2018, the Town recognized pension expense of \$3,125,808. In addition, the Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

· ·		Deferred		Deferred
	(	Outflows of		(Inflows) of
	<u> </u>	Resources		Resources
Differences between expected and actual				
experience	\$	167,920	\$	-
Changes of assumptions		2,405,490		-
Net difference between projected and actual earnings on pension plan investments		-		(787,054)
Changes in proportion and differences between contributions and proportionate				
share of contributions	_	306,417	-	(896,470)
Total	\$_	2,879,827	\$_	(1,683,524)

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

Year	end	led.	lune	30.
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2019	\$ 504,178	3
2020	501,409	9
2021	229,874	4
2022	64,629	9
Thereafter	(103,787	7)
Total	\$ 1,196,303	3

#### D. Actuarial Assumptions

The total pension liability in the January 1, 2016 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 3.00% per year

Salary increases Group 1: 4.25 - 6.00%, based on service

Group 4: 4.75 - 7.00%, based on service

Remaining amortization period 19 years

Investment rate of return 7.75%, net of pension plan investment

expense, including inflation

Mortality rates were based on the RP-2000 Mortality Table (base year 2009) with full generational mortality improvement using Scale BB. For disabled lives, the mortality rates were based on the RP-2000 Mortality Table (base year 2012) with full generational mortality improvement using Scale BB.

The actuarial assumptions used in the January 1, 2016 valuation were based on the results of the most recent actuarial experience study, which was for the period January 1, 2015 to December 31, 2015.

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:

Asset Class	Target Asset <u>Allocation</u>	Expected Real Rate of Return
Global equity Fixed income Private equity Real estate Timber/Natural resources	40.00% 22.00% 11.00% 10.00% 4.00%	4.91% 2.04% 6.50% 3.70% 3.25%
Hedge funds Total	13.00% 100.00%	3.40%

#### E. Discount Rate

The discount rate used to measure the total pension liability was 7.75%. 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.

## F. <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 7.75%, 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 (6.75%) or 1 percentage-point higher (8.75%) than the current rate:

	Current	
1%	Discount	1%
Decrease	Rate	Increase
<u>(6.75%)</u>	<u>(7.75%)</u>	<u>(8.75%)</u>
\$ 30,764,591	\$ 25,242,018	\$ 20,578,170

#### G. Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued System financial report.

### 19. <u>Massachusetts Teachers' Retirement System (MTRS)</u>

#### A. Plan Description

The Massachusetts Teachers' Retirement System (MTRS) is a public employee retirement system (PERS) that administers a cost-sharing, multi-employer defined benefit plan, as defined in *Governmental Accounting Standards Board (GASB) Statement No. 67, Financial Reporting for Pension Plans.* MTRS is managed by the Commonwealth on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a nonemployer contributor and is responsible for all contributions and future benefit requirements of the MTRS. The MTRS covers certified teachers in cities (except Boston), towns, regional school districts, charter schools, educational collaboratives, and Quincy College. The MTRS is part of the Commonwealth's reporting entity and does not issue a stand-alone audited financial report.

Management of MTRS is vested in the Massachusetts Teachers' Retirement Board (MTRB), which consists of seven members—two elected by the MTRS members, one who is chosen by the six other MTRB members, the State Treasurer (or their designee), the State Auditor (or their designee), a member appointed by the Governor, and the Commissioner of Education (or their designee), who serves ex-officio as the Chairman of the MTRB.

#### B. Benefits Provided

MTRS provides retirement, disability, survivor, and death benefits to members and their beneficiaries. Massachusetts General Laws (MGL) establish uniform benefit and contribution requirements for all contributory PERS. These requirements provide for superannuation retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For employees hired after April 1, 2012, retirement allowances are calculated on the basis of the last five years or any five consecutive years, whichever is greater in terms of compensation. Benefit payments are based upon a member's age, length of creditable service, and group creditable service and group classification. The authority for amending these provisions rests with the Legislature.

Members become vested after 10 years of creditable service. A superannuation retirement allowance may be received upon the completion of twenty years of creditable service or upon reaching the age of 55 with ten years of service. Normal retirement for most employees occurs at age 65. Most employees who joined the system after April 1, 2012 cannot retire prior to age 60.

The MTRS' funding policies have been established by Chapter 32 of the MGL. The Legislature has the authority to amend these policies. The annuity portion of the MTRS retirement allowance is funded by employees who contribute a percentage of their regular compensation. Costs of administering the plan are funded out of plan assets.

#### C. Contributions

Member contributions for MTRS vary depending on the most recent date of membership:

Membership Date	% of Compensation
Prior to 1975 1975 - 1983	5% of regular compensation 7% of regular compensation
1984 to 6/30/1996 7/1/1996 to present 7/1/2001 to present	8% of regular compensation 9% of regular compensation 11% of regular compensation (for teachers
77 172001 to present	hired after 7/1/01 and those accepting provisions of Chapter 114 of the Acts of 2000)
1979 to present	An additional 2% of regular compensation in excess of \$30,000

#### D. Actuarial Assumptions

The total pension liability for the June 30, 2017 measurement date was determined by an actuarial valuation as of January 1, 2017 rolled forward to June 30, 2017. This valuation used the following assumptions:

- (a) 7.50% investment rate of return, (b) 3.50% interest rate credited to the annuity savings fund and (c) 3.00% cost of living increase on the first \$13,000 per year.
- Salary increases are based on analyses of past experience but range from 4.00% to 7.50% depending on length of service.
- Mortality rates were as follows:
  - Pre-retirement reflects RP-2014 White Collar Employees table projected generationally with Scale MP-2016 (gender distinct).
  - Post-retirement reflects RP-2014 White Collar Healthy Annuitant table projected generationally with Scale MP-2016 (gender distinct).
  - Disability assumed to be in accordance with the RP-2014 Healthy Annuitant table projected generationally with Scale BB and a base year of 2014 set forward 4 years.

Investment assets of the MTRS are with the Pension Reserves Investment Trust (PRIT) Fund. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future rates of return by the target asset allocation percentage. Best estimates of geometric rates of return for each major asset class included in the PRIT Fund's target asset allocation as of June 30, 2017 are summarized in the following table:

	Long-Term Expected
Target	Real Rate
Allocation	of Return
40.00%	5.00%
13.00%	3.60%
12.00%	1.10%
11.00%	6.60%
10.00%	3.80%
10.00%	3.60%
4.00%	3.20%
0.00%	3.60%
100.00%	
	Allocation 40.00% 13.00% 12.00% 11.00% 10.00% 4.00% 0.00%

#### E. Discount Rate

The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and the Commonwealth's contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rates. Based on those assumptions, the net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

#### F. Sensitivity Analysis

The following illustrates the sensitivity of the collective net pension liability to changes in the discount rate. In particular, the table presents the MTRS collective net pension liability assuming it was calculated using a single

discount rate that is one-percentage-point lower or one-percentage-point higher than the current discount rate (amounts in thousands):

1%		Current	1%
Decrease to		Discount	Increase to
<u>6.50%</u>	<u> </u>	Rate 7.50%	<u>8.50%</u>
\$ 28.424.300	\$	22.885.391	\$ 18 193 400

#### G. Special Funding Situation

The Commonwealth is a nonemployer contributor and is required by statute to make all actuarial determined employer contributions on behalf of the member employers. Therefore, these employers are considered to be in a special funding situation as defined by *GASB Statement No. 68, Accounting and Financial Reporting for Pensions (GASB 68)* and the Commonwealth is a nonemployer contributing entity in MTRS. Since the employers do not contribute directly to MTRS, there is no net pension liability to recognize for each employer.

#### H. Town Proportions

In fiscal year 2017 (the most recent measurement period), the Commonwealth's proportionate share of the MTRS' collective net pension liability and pension expense that is associated with the Town was \$43,252,690 and \$4,514,409 respectively, based on a proportionate share of 0.188997%. As required by GASB 68, the Town has recognized its portion of the Commonwealth's contribution as both a revenue and expenditure in the general fund, and its portion of the collective pension expense as both a revenue and expense in the governmental activities.

## 20. Other Post-Employment Benefits (GASB 74 and GASB 75)

GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), replaces the requirements of Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans. This applies if a trust fund has been established to fund future OPEB costs. In fiscal year 2015, the Town established an OPEB Trust Fund to provide funding for future employee health care costs.

GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, replaces the requirements of Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. The Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. This Statement identifies the methods

and assumptions that are required to be used to project benefit payments, discounted projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service.

All the following OPEB disclosures are based on a measurement date of June 30, 2018.

#### A. General Information about the OPEB Plan

#### Plan Description

The Town provides post-employment healthcare benefits for retired employees through the Town's plan. The Town provides health insurance coverage through Tufts and Fallon Community Health. The benefits, benefit levels, employee contributions, and employer contributions are governed by Chapter 32 of the Massachusetts General Laws.

#### **Benefits Provided**

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

#### Plan Membership

At June 30, 2018, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries	
currently receiving benefit payments	164
Active employees	300
Total	464

#### B. Investments

The OPEB trust fund assets consist of equities and fixed income instruments.

Rate of return. For the year ended December 31, 2018, the annual money-weighted rate of return on investments, net of investment expense, was 3.20%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### C. Actuarial Assumptions and Other Inputs

The net OPEB liability was determined by an actuarial valuation as of July 1, 2017, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Acturarial cost method	Entry age normal
Salary increases	3.00%
Investment rate of return	3.13%
Municipal bond rate	2.98%
Healthcare cost trend rates	8.00% for 2017, fluctuating 0.50% to an
	ultimate rate of 5.00% in six years
Retirees' share of benefit-related costs	20.00%

Mortality rates were based on the RP-2014 mortality table with MP-2016 projection.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2018 are summarized in the following table.

	Target	Long-term
	Asset	Expected Real
Asset Class	<u>Allocation</u>	Rate of Return
Global equity	0.00%	6.50%
Fixed income	0.00%	1.50%
Private equity	0.00%	6.00%
Real estate	0.00%	5.50%
Cash	100.00%	0.00%
Total	100.00%	

#### D. Discount Rate

The discount rate used to measure the net OPEB liability was 2.98%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate.

Based on those assumptions, the OPEB plan fiduciary net position was not projected to be available to make all projected future benefit payments of current plan members. As a result, a blended discount rate was used based on a combination of the investment rate of return of 3.13% and municipal bond rate of 2.98% (based on index provided by the S&P Municipal Bond 20-year High Grade Rate Index as of June 30, 2018).

#### E. Net OPEB Liability

The components of the net OPEB liability, measured as of June 30, 2018, were as follows:

Total OPEB liability	\$	78,409,536
Plan fiduciary net position	,	(268,640)
Net OPEB liability	\$	78,140,896
Plan fiduciary net position as a		

0.34%

percentage of the total OPEB liability

## F. Changes in the Net OPEB Liability

		Increase (Decrease)							
		Plan							
		Total OPEB Liability (a)		Fiduciary Net Position (b)		Net OPEB Liability (a) - (b)			
Delenges beginning of year	φ		φ		Φ				
Balances, beginning of year	\$	72,898,960	\$	211,932	\$	72,687,028			
Changes for the year:									
Service cost		2,204,450		-		2,204,450			
Interest		2,253,803		-		2,253,803			
Contributions - employer		-		1,626,106		(1,626,106)			
Net investment income		-		6,708		(6,708)			
Differences between expected									
and actual experience		757,841		-		757,841			
Changes in assumptions or									
other inputs		1,870,588		-		1,870,588			
Benefit payments		(1,576,106)		(1,576,106)		-			
Net Changes	·	5,510,576		56,708	_	5,453,868			
Balances, end of year	\$	78,409,536	\$	268,640	\$	78,140,896			

Changes of assumptions and other inputs reflect a change in the discount rate from 4.50% in 2017 to 3.13% in 2018.

#### G. Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current discount rate:

	Current	
1%	Discount	1%
Decrease	Rate	Increase
<u>(1.98%)</u>	<u>(2.98%)</u>	<u>(3.98%)</u>
\$ 90,660,632	\$ 78,140,896	\$ 65,721,160

## H. <u>Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend</u> Rates

The following presents the net OPEB liability, as well as what the net OPEB liability would be if it as calculated using healthcare cost trend rates that are one percentage-point lower or one percentage-point higher than the current healthcare cost trend rates:

	Current	
	Healthcare	
1%	Cost Trend	1%
<u>Decrease</u>	<u>Rates</u>	<u>Increase</u>
\$ 63,670,264	\$ 78,140,896	\$ 95,796,340

## I. <u>OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB</u>

For the year ended June 30, 2018, the Town recognized an OPEB expense of \$4,347,037. At June 30, 2018, the Town reported deferred outflows of resources related to OPEB from the following sources:

Deferred
Outflows of
Resources
Change in assumptions \$ 2,628,429

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

Year Ended June 30:		
2019	\$	219,035
2020		219,035
2021		219,035
2022		219,035
2023		219,035
Thereafter	_	1,533,254
Total	\$	2,628,429

## 21. <u>Commitments and Contingencies</u>

<u>Outstanding Legal Issues</u> - On an ongoing basis, there are typically pending legal issues in which the Town is involved. The Town's management is of the opinion that the potential future settlement of these issues 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.

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

The beginning (July 1, 2017) net position of the Town has been restated as follows:

	Business-Type Activities Enterprise Funds								
	Governmental <u>Activities</u>			Water <u>Fund</u>		Sewer <u>Fund</u>		Nonmajor <u>Fund</u>	Total usiness-Type erprise Funds
As previously reported	\$	9,491,344	\$	8,804,486	\$	6,056,748	\$	253,757	\$ 15,114,991
Implementation of GASB 75 for OPEB	_	(43,327,975)	_	(265,122)	_	(441,870)	_	(132,061)	 (839,053)
As restated	\$_	(33,836,631)	\$_	8,539,364	\$_	5,614,878	\$_	121,696	\$ 14,275,938

#### TOWN OF UXBRIDGE, MASSACHUSETTS

#### SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (GASB 68) REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2018 (Unaudited)

Worcester Regional Retirement System

Fiscal <u>Year</u>	Measurement <u>Date</u>	Proportion of the Net Pension <u>Liability</u>	Proportionate Share of the Net Pension <u>Liability</u>	Covered Payroll	Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position Percentage of the Total <u>Pension Liability</u>				
June 30, 2018	December 31, 2017	3.095555%	\$ 25,242,018	\$ 7,722,133	326.88%	46.40%				
June 30, 2017	December 31, 2016	3.196207%	\$ 26,771,228	\$ 8,396,584	318.83%	42.00%				
June 30, 2016	December 31, 2015	3.124476%	\$ 22,177,748	\$ 7,741,396	286.48%	44.52%				
June 30, 2015	December 31, 2014	3.229416%	\$ 19,217,213	\$ 7,443,650	258.17%	47.94%				

Massachusetts Teachers' Retirement System

Fiscal <u>Year</u>	Measurement <u>Date</u>	Proportion of the Net Pension <u>Liability</u>	Sh	oportionate nare of the et Pension <u>Liability</u>	Commonwealth of Massachusetts' Total Proportionate Share of the Net Pension Liability Associated with the Town	Total Net Pension Liability Associated with the Town	<u>Co</u>	vered Payroll	Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position Percentage of the Total Pension Liability
June 30, 2018	June 30, 2017	0.188997%	\$	-	\$ 43,252,690	\$ 43,252,690	\$	12,833,781	0.00%	54.25%
June 30, 2017	June 30, 2016	0.176311%	\$	-	\$ 39,419,443	\$ 39,419,443	\$	11,597,129	0.00%	52.73%
June 30, 2016	June 30, 2015	0.184917%	\$	-	\$ 37,888,740	\$ 37,888,740	\$	11,721,682	0.00%	55.38%
June 30, 2015	June 30, 2014	0.196319%	\$	-	\$ 31,207,624	\$ 31,207,624	\$	12,037,288	0.00%	61.64%

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

# TOWN OF UXBRIDGE, MASSACHUSETTS SCHEDULE OF PENSION CONTRIBUTIONS (GASB 68) REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2018 (Unaudited)

#### **Worcester Regional Retirement System**

Fiscal <u>Year</u>	Measurement <u>Date</u>	Contractually Required <u>Contribution</u>		red Required		ribution ciency ccess)	Covered <u>Payroll</u>	Contributions as a Percentage of Covered Payroll
June 30, 2018	December 31, 2017	\$ 1,566,330	\$	1,566,330	\$	-	\$ 7,722,133	20.28%
June 30, 2017	December 31, 2016	\$ 1,552,552	\$	1,552,552	\$	-	\$ 8,396,584	18.49%
June 30, 2016	December 31, 2015	\$ 1,405,578	\$	1,405,578	\$	-	\$ 7,741,396	18.16%
June 30, 2015	December 31, 2014	\$ 1,276,234	\$	1,276,234	\$	-	\$ 7,443,650	17.15%

#### Massachusetts Teachers' Retirement System

Fiscal <u>Year</u>	Measurement <u>Date</u>	Contractually Required Contribution Provided by Commonwealth		Contributions in Relation to the Contractually Required Contribution		Contribution Deficiency (Excess)		Covered <u>Payroll</u>	Contributions as a Percentage of Covered Payroll
June 30, 2018	June 30, 2017	\$	2,335,086	\$	2,335,086	\$	-	\$ 12,833,781	18.19%
June 30, 2017	June 30, 2016	\$	1,982,761	\$	1,982,761	\$	-	\$ 11,597,129	17.10%
June 30, 2016	June 30, 2015	\$	1,889,718	\$	1,889,718	\$	-	\$ 11,721,682	16.12%
June 30, 2015	June 30, 2014	\$	1,840,257	\$	1,840,257	\$	-	\$ 12,037,288	17.15%

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

## TOWN OF UXBRIDGE, MASSACHUSETTS OTHER POST-EMPLOYMENT BENEFITS (OPEB)

## SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY (GASB 74 AND 75) REQUIRED SUPPLEMENTARY INFORMATION

(Unaudited)

		<u>2018</u>	<u>2017</u>
Total OPEB liability			
Service cost	\$	2,204,450	\$ 2,137,545
Interest on unfunded liability - time value of money		2,253,803	2,259,334
Differences between expected and actual experience Changes of assumptions		757,841 1,870,588	-
Benefit payments, including refunds of member contributions	_	(1,576,106)	(1,543,566)
Net change in total OPEB liability		5,510,576	2,853,313
Total OPEB liability - beginning	_	72,898,960	70,045,647
Total OPEB liability - ending (a)		78,409,536	72,898,960
Plan fiduciary net position			
Contributions - employer		1,626,106	1,598,566
Contributions - member		-	-
Net investment income		6,708 (1,576,106)	1,932
Benefit payments, including refunds of member contributions  Administrative expense		(1,576,106)	(1,543,566)
Other	_	-	-
Net change in plan fiduciary net position		56,708	56,932
Plan fiduciary net position - beginning	_	211,932	155,000
Plan fiduciary net position - ending (b)	_	268,640	211,932
Net OPEB liability (asset) - ending (a-b)	\$	78,140,896	\$ 72,687,028

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

See notes to the Town's financial statements for summary of significant actuarial methods and assumptions.

## TOWN OF UXBRIDGE, MASSACHUSETTS OTHER POST-EMPLOYMENT BENEFITS (OPEB)

#### REQUIRED SUPPLEMENTARY INFORMATION

## SCHEDULES OF NET OPEB LIABILITY, CONTRIBUTIONS, AND INVESTMENT RETURNS (GASB 74 AND 75)

(Unaudited)

Schedule	of Net	OPEB	Liability
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		<u>2018</u>		<u>2017</u>
Total OPEB liability Plan fiduciary net position	\$	78,409,536 (268,640)	\$_	72,898,960 (211,932)
Net OPEB liability (asset)	\$_	78,140,896	\$_	72,687,028
Plan fiduciary net position as a percentage of the total OPEB liability		0.34%		0.29%
Schedule of Contributions		<u>2018</u>		<u>2017</u>
Actuarially determined contribution Contributions in relation to the actuarially determined contribution	\$	4,458,253 1,683,614	\$_	4,395,732 1,543,566
Contribution deficiency (excess)	\$	2,774,639	\$_	2,852,166
Schedule of Investment Returns				
		<u>2018</u>		<u>2017</u>
Annual money weighted rate of return, net of investment expense		3.20%		1.89%

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

See notes to Town's financial statements for summary of significant actuarial methods and assumptions.