Report on Examination of the Basic Financial Statements and Additional Information Year Ended June 30, 2018

Report in Internal Control Over Financial Reporting and On Compliance and Other Matters Year Ended June 30, 2018



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INDEPENDENT AUDITORS' REPORT

The Honorable Members of the Board of Selectmen Town of Mendon, Massachusetts

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Town of Mendon, Massachusetts, (the "Town") 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

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 audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund and the aggregate remaining fund information of the Town as of June 30, 2018, and the respective changes in financial position and where applicable, cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Restatement

We audited the Town's basic financial statements for the year ended June 30, 2017, for which we issued an unmodified opinion dated May 23, 2018. As discussed in Note V to the financial statements, the Town adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* in 2018. In connection with the adoption of this accounting standard, previously reported total net positions in the governmental activities in the Statement of Net Position were restated.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, and the schedules listed under the required supplementary information section in the accompanying table of contents be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context.

We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated November 14, 2018 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, contract, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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.

Roselli, Clark & Associates Certified Public Accountants Woburn, Massachusetts

Roselli Clark & Associates

November 14, 2018

MANAGEMENT'S DISCUSSION AND ANALYSIS

As the management of the Town of Mendon, Massachusetts (the "Town"), we offer readers of the Town's financial statements this narrative overview and analysis of the financial activities of the Town for the fiscal year ended June 30, 2018. We encourage readers to consider the information presented here in conjunction with their review of the basic financial statements, notes to the basic financial statements and required supplementary information.

Financial Highlights

- The Town adopted a new accounting pronouncement related to other postemployment benefits, or OPEB, in fiscal year 2018. As a result, beginning net positions in the Town's governmental activities decreased approximately \$3.2 million.
- The Town's assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by over \$11.8 million (*total net position*) at June 30, 2018. This represents a decrease of approximately \$0.7 million from the prior year.
- In February 2018, the Town completed a general obligation bond offering and refunding (i.e., refinancing) of existing general obligation bonds. The Town received net proceeds of in excess of \$5 million to fund the construction of a new police station. Construction on this project did not materially commence in fiscal year 2018, which contributed greatly to the nearly \$5.6 million increase in current and other assets and over \$5.9 million increase in long-term liabilities.
- As of the close of the current fiscal year, the Town's governmental funds balance sheet reported a combined ending fund balance surplus of over \$9.5 million, which is approximately \$5.4 million higher than the prior year. The current year surplus is primarily the result of the \$5 million police station general obligation bond proceeds described above.
- Of the ending fund balance in the Town's governmental funds, approximately \$1.4 million is available for spending at the government's discretion as unassigned fund balance. The remainder is earmarked for specific expenditures.
- At the end of the current fiscal year, the unassigned fund balance for the general fund was approximately 7.6% of the total current year general fund expenditures. The total general fund balance was approximately 13.2% of the total current year general fund expenditures.
- The Town's total long-term debt increased by over \$4.4 million in 2018 to \$8,845,000. This increase was due primarily to the February 2018 general obligation bond issuance discussed in more detail above.

Overview of the Financial Statements

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

Government-Wide Financial Statements. The *government-wide financial statements* are designed to provide readers with a broad overview of the Town's finances, in a manner similar to private-sector business.

The *statement of net position* presents information on all of the Town's assets and deferred outflows of resources and its liabilities and deferred inflows of resources, with the difference between the two reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Town 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 of the Town that are principally supported by taxes and intergovernmental revenue (*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 of the Town include general government, public safety, highways and streets, sanitation, education through a regional school district, community development, health and human services, culture and recreation, fringe benefits and debt service. The Town does not report any business-type activities.

Fund Financial Statements. A *fund* is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Town, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the Town can be divided into two categories: governmental funds and proprietary funds.

Accounting guidelines distinguish fund balance between amounts that are considered nonspendable, such as fund balance associated with inventories, and other amounts that are classified based on the relative strength of the constraints that control the purposes for which specific amounts can be spent. Beginning with the most binding constraints, fund balance amounts are reported in the following classifications:

- Nonspendable —amounts that cannot be spent because they are either (a) not in spendable form (i.e., inventory or prepaid expenses) or (b) legally or contractually required to be maintained intact.
- Restricted—amounts constrained by external parties, constitutional provision, or enabling legislation.
- Committed—amounts constrained by a government using its highest level of decision-making authority.
- Assigned—amounts a government intends to use for a particular purpose.
- Unassigned—amounts that are not constrained at all will be reported in the general fund.

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.

Reconciliations are provided in the basic financial statements to help the reader understand the differences.

The Town maintains several individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the general fund, community preservation fund, and Town capital projects fund. Data from the other governmental funds are combined into a single, aggregated presentation.

The Town adopts an annual appropriated budget for its general fund. A budgetary comparison schedule has been provided for the general fund to demonstrate compliance with this budget. This schedule has been prepared as required supplementary information and can be found along with the corresponding notes to the financial statements.

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

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

Other Information – In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Town's progress in funding its obligation to provide pension and other postemployment benefits to its employees as well as the Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget to Actual – General Fund.

Government-Wide Financial Analysis

The following table represents the condensed comparative statements of net position:

	June 30, 2018	June 30, 2017 (a)		
Assets				
Current and other assets	\$ 11,031,204	\$ 5,479,927		
Capital assets, net	24,493,106	24,252,371		
Total assets	35,524,310	29,732,298		
Deferred Outflows of Resources				
Pensions	1,443,609	1,591,258		
Liabilities				
Long-term liabilities	23,990,669	18,049,131		
Other liabilities	877,883	710,108		
Total liabilities	24,868,552	18,759,239		
Deferred Inflows of Resources				
Pensions	260,982			
Net Position				
Net investment in capital assets	20,352,604	19,748,437		
Restricted	3,029,097	2,588,075		
Unrestricted	(11,543,316)	(9,772,195)		
Net Position	\$ 11,838,385	\$ 12,564,317		

(a) As restated for the implementation of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The assets and deferred outflows of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by over \$11.8 million (*total net position*). The Town's net position decreased approximately \$0.7 million year-over-year. Included in the fiscal year 2018 activities was over \$1.5 million in non-cash expenses related to OPEB and additional pension expense that were recorded on a GAAP basis. These non-cash items are the primary contributors to this decrease.

The largest portion (approximately \$20.4 million) of the Town's net position reflects its investment in capital assets (e.g. land, buildings, machinery, and equipment), less any related debt (netted down by those amounts expected to be reimbursed by the Commonwealth) used to acquire those assets that is still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Town's investment in its capital assets is reported net of related debt 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 (approximately \$3.0 million) of the Town's net position represents resources that are subject to external restrictions on how they may be used.

The remaining net position is unrestricted and is presented as a deficit balance. The Town reports a deficit unrestricted net position of over \$11.5 million. This deficit is primarily the result of an approximate \$6.5 million net OPEB liability and \$8.4 million net pension liability at June 30, 2018. The Town expects that its deficit in unrestricted net position will continue to increase for the foreseeable future primarily.

The following table represents the condensed comparative statement of changes in net position:

	Year Ended				
	June 30, 2018	June 30, 2017			
Revenues					
Program revenues:					
Charges for services	\$ 1,519,504	\$ 1,441,259			
Operating grants and contributions	439,232	372,639			
Capital grants and contributions	899,571	2,148,035			
General revenues:					
Property taxes	15,598,654	15,328,759			
Excise taxes	1,294,456	1,189,303			
Intergovernmental	408,247	392,923			
Other	45,609	52,087			
Total revenues	20,205,273	20,925,005			
<u>Expenses</u>					
General government	1,827,018	1,538,989			
Public safety	4,929,718	3,914,046			
Education	10,374,072	10,362,310			
Public works	2,138,194	1,797,495			
Health and human services	673,612	622,539			
Culture and recreation	760,369	674,343			
Debt service	228,222	171,128			
Total expenses	20,931,205	19,080,850			
Change in net position	(725,932)	1,844,155			
Net position, beginning of year	12,564,317	13,955,880			
Restatement (a)		(3,235,718)			
Net position, end of year	\$ 11,838,385	\$ 12,564,317			

⁽a) Restatement for the implementation of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions

Governmental Activities – Total revenues in fiscal year 2018 decreased over \$0.7 million from the prior year. This decrease was due primarily to a nearly \$1.3 million decrease in capital grants and contributions. The Town recognized over \$1.8 million in fiscal year 2017 in the form of donated roadways from developers; no such capital contributions were reported in fiscal year 2018. Excluding the effects of this one-time contribution, total revenues increased over \$1.1 million, or 5.8% year-over-year.

The Town's largest revenue source is property taxes, which represented approximately 77% and 73% of fiscal year 2018 and 2017 total revenues, respectively. No other revenue source exceeded 10% in fiscal year 2018.

The Town's largest expense category is education, which the Town continues to devote substantial resources towards. Education expenses totaled approximately 50% of total annual expenditures in fiscal year 2018, which was consistent with the prior year's ratio of 54%. In terms of gross dollars, education expenses increased over \$1.0 million in fiscal year 2018, which reflected the increase in the Town's assessment for its regional school district. Public safety expenses represented approximately 24% annual expenditures in fiscal year 2018, which is consistent with the prior year's ratio of 21%. Public works expenses represented approximately 10% of the current year expenditures, which is consistent with the prior year's ratio of 9%. No other expense categories were greater than 10% in fiscal years 2018 or 2017.

Governmental Funds Financial Analysis

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

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

As of the close of the current fiscal year, the Town's governmental funds balance sheet reported a combined ending fund balance surplus of over \$9.5 million, which is an approximate \$5.4 million increase from the prior year due to the issuance of police station debt. The Town reported positive changes in fund balances in all its reported major governmental funds. The general fund increased approximately \$147,000 in 2018. Of the ending fund balance, approximately \$1.4 million is available for spending at the government's discretion as unassigned fund balance. The remainder is earmarked for specific expenditures.

The general fund is the chief operating fund of the Town. At the end of the current fiscal year, the unassigned fund balance of the general fund was approximately \$1.4 million, while total fund balance was nearly \$2.4 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance represents approximately 7.6% of total fiscal year 2018 general fund expenditures, while total fund balance represents approximately 13.2% of that same amount.

The Town maintains a Community Preservation Fund, which is restricted for historical preservation and conservation of open space. At June 30, 2018, the Community Preservation Fund balance totaled over \$1.5 million, which is an increase of nearly \$0.3 million from prior year as revenue exceeded expenses in the current year.

The Town maintains a Town Capital Project Major Fund, which is restricted for town-wide capital items. At June 30, 2018, the Capital Project Fund balance totaled over \$5.1 million, which is an increase of over \$4.8 million from prior year due to the police station debt issuance as previously mentioned.

Fiduciary Funds. The Town's fiduciary funds are comprised of the Town's OPEB trust fund, private purpose funds and agency funds. These funds remained consistent with prior year balances.

General Fund Budgetary Highlights

Differences between the original budget and the final amended budget were not significant. A reconciliation of these differences is found in the required supplementary information.

Capital Asset and Debt Administration

Capital Assets. As of June 30, 2018, the Town's investment in capital assets for its governmental activities approximated \$24.5 million. Governmental net fixed assets increased by approximately \$0.2 million in 2018 as capital additions exceeded depreciation expense. Additional information on the Town capital assets can be found in the notes to the financial statements.

Long-term Debt. At the end of the current fiscal year, the Town had total long-term bonded debt outstanding of approximately \$8,845,000. The Town's total long-term bonded debt increased by over \$4.4 million in the current year as the Town issued new debt related to the future construction of a Police Station in Town.

State statutes limit the amount of general obligation debt a governmental entity may issue to 5% of its total assessed valuation. The current debt limitation for the Town is approximately \$45.1 million, which significantly exceeds the Town's outstanding general obligation debt.

Additional information on the Town's debt can be found in the notes to the financial statements.

Economic Factors and Next Year's Budgets and Rates

- The Town's real estate tax base is made up predominantly of residential taxes, which in 2018 are approximately 88% of the entire levy. In addition, Chapter 580 of the Acts of 1980, more commonly referred to as Proposition 2 ½, limits the Town's ability to increase taxes in any one year by more than 2 ½% of the previous year's tax levy. The Town typically taxes at or near its levy limit annually.
- The Town is experiencing an uptick in new home building and expects several additional residential housing projects to commence in the near future.
- The Town anticipates state aid for 2019 to remain consistent with the prior year.
- Property values within the Town have recouped the losses experienced during the recent nationwide housing crisis. However, the Town's median house price lags the statewide average by over 20%. The disparity between household income (see above) and housing prices presents opportunities to attract potential residents from other suburban Massachusetts areas.

Each of these factors were considered in preparing the Town's budget for the 2019 fiscal year, which was adopted at Town Meeting in May 2018.

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 request for additional financial information should be addressed to the Office of the Town Administrator, 20 Main Street, Mendon, MA 01756

STATEMENT OF NET POSITION JUNE 30, 2018

	Governmental Activities
Assets	
Cash and cash equivalents	\$ 8,029,418
Investments	1,856,072
Receivables, net of allowance for uncollectible accounts:	
Property taxes	325,541
Excise taxes	81,791
Departmental and other	427,020
Intergovernmental	309,276
Prepaid expenses	2,086
Capital assets not being depreciated	10,924,027
Capital assets, net of depreciation	13,569,079
Total Assets	35,524,310
Deferred Outflows of Resources	1,443,609
T 1.1.1920	
Liabilities Constant liabilities	
Current liabilities:	524 400
Warrants and accounts payable	534,408
Accrued payroll and related expenses	48,262
Accrued interest expense	101,236
Unearned revenue	84,759
Short-term notes payable	109,218
Noncurrent liabilities:	7.50 404
Due in one year or less	759,494
Due in more than one year	23,231,175
Total Liabilities	24,868,552
Deferred Inflows of Resources	260,982
Net Position	
Net investment in capital assets	20,352,604
Restricted for:	
Nonexpendable perpetual funds	36,243
Expendable perpetual funds	26,299
Community preservation	1,544,485
Other purposes	1,422,070
Unrestricted	(11,543,316)
Total Net Position	\$ 11,838,385

STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2018

					Pro	gram Revenu	ies		,	Expenses) Revenues d Changes in Net Position
Functions/Programs		Expenses		Charges for Services		Operating Grants and Contributions		Capital Grants and Contributions		Governmental Activities
Governmental Activities General government	\$	1,827,018	\$	196,400	\$	134,016	\$		\$	(1,496,602)
Public safety	Ф	4,929,718	Ф	573,185	Φ	154,673	Ф	186,705	Ф	(4,015,155)
Education		10,374,072		20,000		27,383		-		(10,326,689)
Public works		2,138,194		523,456		25,873		603,728		(985,137)
Health and human services		673,612		61,872		88,426		· -		(523,314)
Culture and recreation		760,369		144,591		8,861		109,138		(497,779)
Interest expense		228,222								(228,222)
Total Primary Government	\$	20,931,205	\$	1,519,504	\$	439,232	\$	899,571		(18,072,898)
				eral Revenue						
				Real and perso	_					15,598,654
				Grants not rest			urposes			408,247
				Motor vehicle						1,294,456
				enalties and i		t on taxes				58,046
			11	nvestment inc	ome					(12,437)
			Т	otal general i	evenue	es				17,346,966
			Cha	nge in Net Po	sition					(725,932)
			Net	Position - Be	ginning	g of year (as 1	restated	; see Note V)		12,564,317
			Net	Position - En	d of ye	ar			\$	11,838,385

GOVERNMENTAL FUNDS BALANCE SHEET JUNE 30, 2018

	General	Community Preservation Fund	Town Capital Projects Fund	Nonmajor Governmental Funds	Total Governmental Funds
Assets					
Cash and cash equivalents	\$ 1,846,368	\$ 637,608	\$ 5,146,212	\$ 399,230	\$ 8,029,418
Investments	886,653	906,877	-	62,542	1,856,072
Receivables, net of allowances:					
Property taxes	317,905	7,636	-	-	325,541
Excise taxes	81,791	-	-	-	81,791
Departmental and other	427,020	-	-	-	427,020
Due from other governments	-	-	-	309,276	309,276
Prepaid expenses	2,086				2,086
Total Assets	3,561,823	1,552,121	5,146,212	771,048	11,031,204
Deferred Outflows of Resources					
Total Assets and Deferred Outflows of Resources	\$ 3,561,823	\$ 1,552,121	\$ 5,146,212	\$ 771,048	\$ 11,031,204
Liabilities					
Warrants and accounts payable	\$ 278,976	\$ -	\$ 42,895	\$ 212,537	\$ 534,408
Accrued payroll and related expenses	48,262	=	-		48,262
Unearned revenue	84,759	-	-	=	84,759
Short-term notes payable	-	-	-	109,218	109,218
Total Liabilities	411,997		42,895	321,755	776,647
Deferred Inflows of Resources					
Unavailable revenues - property taxes	230,367	7,636	_	_	238,003
Unavailable revenues - excise taxes	81,791	-	_	_	81,791
Unavailable revenues - departmental and other	427,020	-	-	-	427,020
Total Deferred Inflows of Resources	739,178	7,636			746,814
Fund Balances					
Nonspendable	_	_	_	26,299	26,299
Restricted	307,855	1,544,485	5,103,317	445,100	7,400,757
Committed	638,358		-	-	638,358
Assigned	67,000	_	_	_	67,000
Unassigned	1,397,435	_	_	(22,106)	1,375,329
Total Fund Balances	2,410,648	1,544,485	5,103,317	449,293	9,507,743
Total Liabilities, Deferred Inflows of Resources					
and Fund Balances	\$ 3,561,823	\$ 1,552,121	\$ 5,146,212	\$ 771,048	\$ 11,031,204

RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TOTAL FUND BALANCES TO THE STATEMENT OF NET POSITION JUNE 30, 2018

Total Governmental Fund Balances	\$ 9,507,743
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.	24,493,106
Other long-term assets are not available to pay for current-period expenditures and are therefore unavailable within the funds.	746,814
In the statement of net position, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due.	(101,236)
Long-term liabilities are not due and payable in the current period and therefore are not reported in the government funds:	
Bonds and notes payable	(8,845,000)
Capital lease obligations	(21,882)
Compensated absences	(217,412)
Other postemployment benefits	(6,536,267)
Net pension liability	 (7,187,481)
Fund Balances of Governmental Activities	\$ 11,838,385

GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES YEAR ENDED JUNE 30, 2018

	General	Community Preservation Fund	Town Capital Projects Fund	Nonmajor Governmental Funds	Total Governmental Funds
Revenues					
Real estate and personal property taxes	\$ 15,255,697	\$ 333,710	\$ -	\$ -	\$ 15,589,407
Intergovernmental	502,172	109,138	-	1,092,008	1,703,318
Motor vehicle and other excises	1,287,824	-	-	-	1,287,824
Departmental and other revenue	902,081	-	79,740	184,632	1,166,453
License and permits	242,551	-	-	-	242,551
Penalties and interest on taxes	58,046	-	-	-	58,046
Fines and forfeitures	46,586	-	-	-	46,586
Investment income	28,497	(38,668)	-	(2,266)	(12,437)
Contributions and donations	-	-	-	43,732	43,732
Total Revenues	18,323,454	404,180	79,740	1,318,106	20,125,480
Expenditures					
Current:					
General government	1,223,281	2,344	-	111,600	1,337,225
Public safety	2,621,933	-	112,399	285,257	3,019,589
Education	10,374,072	-	-	-	10,374,072
Public works	1,081,723	-	-	633,200	1,714,923
Health and human services	551,416	-	-	23,289	574,705
Culture and recreation	370,312	-	89,725	118,030	578,067
Pensions and other fringe benefits	1,398,985	-	-	-	1,398,985
State and county tax assessments	5,983	-	-	-	5,983
Debt service:					
Principal	540,000	-	-	-	540,000
Interest	153,386	-	-	-	153,386
Total Expenditures	18,321,091	2,344	202,124	1,171,376	19,696,935
Excess (Deficiency) of Revenues over Expenditures	2,363	401,836	(122,384)	146,730	428,545
Other Financing Sources (Uses):					
Proceeds from issuance of debt	-	-	5,000,000	-	5,000,000
Proceeds from refunding bonds	-	-	2,095,000	-	2,095,000
Payments to refunding escrow agent	-	-	(2,145,000)	-	(2,145,000)
Transfers in	160,124	14,719	-	30	174,873
Transfers out	(14,749)	(138,897)	-	(21,227)	(174,873)
Total Other Financing Sources (Uses)	145,375	(124,178)	4,950,000	(21,197)	4,950,000
Net Change in Fund Balances	147,738	277,658	4,827,616	125,533	5,378,545
Fund Balances - Beginning of year	2,262,910	1,266,827	275,701	323,760	4,129,198
Fund Balances - End of year	\$ 2,410,648	\$ 1,544,485	\$ 5,103,317	\$ 449,293	\$ 9,507,743

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2018

Net Change in Fund Balances - Total Governmental Fund Balances		\$ 5,378,545
Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is capitalized and depreciated over their estimated useful lives. This amount represents the net amount of depreciation expense in excess of capital outlay. The amounts are represented here as reconciling items: Capital outlays Depreciation expense Net effect of reporting capital assets	\$ 958,666 (717,931)	240,735
The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the financial resources of governmental funds. Neither has any effect on net position Also governmental funds report the effect of issuance costs, premiums, discounts, and similar items when debt is first issued, whereas these amounts are amortized in the Statement of Activities. The amount presented here as a		
reconciling item represents repayments on long-term debt in fiscal year Issuance of long-term debt Issuance of refunding long-term debt	(5,000,000) (2,095,000)	
Payments to refunding escrow agent Repayments on capital lease obligations	2,145,000 20,652	
Repayments on long-term debt	540,000	
Net effect of reporting long-term debt		(4,389,348)
In the Statement of Activities, interest is accrued on outstanding long-term debt; whereas in governmental funds interest is not reported until due. The net amount presented here as a reconciling item represents the difference in a		
accruals between this year and the prior year.		(74,836)
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 differ between		
the two statements. The amount presented represents the following differences derived from unavailable revenue.		79,793
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:		
Compensated absences, net	(14,059)	
Post closure landfill monitoring	-	
Other postemployment benefits	(1,235,678)	
Net pension liability	(711,084)	
Net effect of reporting long-term liabilities		(1,960,821)
Net Change in Fund Balances of Governmental Activities		\$ (725,932)

FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION JUNE 30, 2018

	Poste	Other Postemployment Benefits Trust Fund			Agency Funds	
Assets Cash and cash equivalents Investments Public sofety details receivable	\$	31,988 47,811	\$	10,704 38,223	\$	90,448
Public safety details receivable Total Assets		79,799		48,927		36,892 127,340
Liabilities Performance bonds Other agency liabilities		- -		- -		124,753 2,587
Total Liabilities						127,340
Net Position Held in Trust for Other purposes Other postemployment benefits		- 79,799		48,927		- -
Total Net Position	\$	79,799	\$	48,927	\$	

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION YEAR ENDED JUNE 30, 2018

	Other Postemployment Benefits Trust Fund	Private Purpose Trust Funds		
Additions				
Employer contributions	\$ 225,395	\$ -		
Total contributions	225,395			
Investment income (loss)	1,328	(313)		
Total Additions	226,723	(313)		
Deductions Benefit payments to retirees and beneficiaries Scholarships and public assistance	225,395	1,000		
Total Deductions	225,395	1,000		
Change in Net Position	1,328	(1,313)		
Net Position - Beginning of year	78,471	50,240		
Net Position - End of year	\$ 79,799	\$ 48,927		

The notes to the financial statements are an integral part of this statement.

NOTES TO BASIC FINANCIAL STATEMENTS AS OF AND FOR THE YEAR ENDED JUNE 30, 2018

I. Summary of Significant Accounting Policies

The accompanying basic financial statements of the Town of Mendon (the "Town") have been prepared in conformity with generally accepted accounting principles ("GAAP") as applied to state and local governments. GAAP is prescribed by the Governmental Accounting Standards Board ("GASB"), which is the primary standard-setting body for state and local governmental entities. The following is a summary of the more significant policies and practices used by the Town.

A. Reporting Entity

The Town, which is located in Worcester County, is approximately thirty-four miles southwest of Boston and twenty miles southeast of Worcester. The Town was incorporated as a town in 1667. The governing structure utilizes an open town meeting format with an elected three-member Board of Selectmen and an appointed Town Administrator, who performs and oversees the Town's daily executive and administrative duties. Selectmen serve staggered three-year terms. The Town provides governmental services for the territory within its boundaries, including police and fire protection, public education from kindergarten to grade 12 through a regional school district, library, street maintenance, parks and recreational facilities.

Component units, while separate entities, are in substance part of the governmental operations if the significance of their operations and/or financial relationship with the Town meet certain criteria. Pursuant to these criteria there are no component units required to be included in the financial statements.

The Town is a member community of the Mendon-Upton Regional School District (the "District"), which provides educational services to the towns of Mendon and Upton. The District is governed by a six-member school committee consisting of three elected representatives from the Town of Mendon. This joint venture assesses each town its share of operational and debt service costs based on student population and other factors. In fiscal year 2018, the Town's assessment was \$9,288,447. Complete audited financial statements can be obtained directly from the District's administrative office located at 150 North Avenue, Mendon, MA 01756.

In addition, the Town is a member community of the Blackstone Valley Regional Technical High School ("BVT"). BVT is governed by a thirteen-member school committee. The Town of Mendon has one representative on BVT's school committee. This joint venture assesses each of the member communities its share of the operational and debt services costs based on student population and other factors. In fiscal year 2018, the Town's assessment was \$1,085,625. Complete audited financial statements can be obtained directly from BVT's administrative office located at 65 Pleasant Street, Upton, MA 01568.

B. Government-Wide and Fund 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 non-fiduciary activities of the primary government and its component units. *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 primary government reports no business-type activities on these statements.

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

Major Fund Criteria – Major funds must be reported if both of the following criteria are met:

- 1) The total assets and deferred outflows of resources, liabilities and deferred inflows of resources, revenues, or expenditures/expenses of an individual governmental or enterprise fund are at least ten percent of the corresponding total for all funds of that category or type, and
- 2) The total assets and deferred outflows of resources, liabilities and deferred inflows of resources, revenues, or expenditures/expenses of the individual governmental fund or enterprise fund are at least five percent of the corresponding element for all governmental and enterprise funds combined.

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

C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the *economic resources* measurement focus and the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the fiscal year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

The statement of activities demonstrates the degree to which the direct expenses of a 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*.

The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized when susceptible to accrual (i.e. 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. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on general long-term debt, which is recognized when due, certain compensated absences, claims and judgments, which are recognized when the obligations are expected to be liquidated with current expendable available resources.

The Town applies the susceptible to accrual criteria to intergovernmental revenues. In applying the susceptible to accrual concept, there are two types of revenues. In one, monies must be expended for a specific purpose or project before any amounts will be paid to the Town; therefore, revenues are recognized as expenditures are incurred. In the other, moneys are virtually unrestricted and are usually revocable only for failure to comply with prescribed requirements. These resources are reflected as revenues when cash is received, or earlier if the susceptible to accrual criteria are met. State aid is accrued as revenue in the year that the funds are appropriated by the Commonwealth of Massachusetts (the "Commonwealth").

The Town considers property tax revenues to be available if they are both material and collected within sixty days after the end of the fiscal year. Investment income associated with the current fiscal period is susceptible to accrual and has been recognized as revenue of the current fiscal period. All other revenue items are considered to be measurable and available only when the cash is received and are recognized as revenue at that time.

The Town reports the following major governmental funds:

<u>General Fund</u> – 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.

<u>Community Preservation Fund</u> – is a special revenue fund used to account for the accumulation of resources to purchase open space, provided for affordable housing, or preservation of historical property under the guidelines of the Community Preservation Act of the Massachusetts General Laws.

<u>Town Capital Project Fund</u> – is used to account for the purchase or construction of the Town's capital asset activities.

<u>Nonmajor Governmental Funds</u> – consist of special revenue and permanent funds that are aggregated and presented in the nonmajor governmental funds column on the governmental funds financial statements. The following describes the general use of these fund types:

Special revenue funds are used to account for the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes other than debt service or capital projects.

Permanent funds are used to account for financial resources that are restricted to the extent that only earnings, not principal, may be used for purposes that support the governmental programs.

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

<u>Other Postemployment Benefits Trust Fund</u> – is used to account for funds accumulated by the Town to assist it in its future payments of other postemployment benefits for retirees, such as health and life insurance.

<u>Private-Purpose Trust Funds</u> – are used to account for trust arrangements, other than those properly reported in the permanent fund (nonmajor governmental funds), under which principal and investment income exclusively benefit individuals, private organizations, or other governments.

<u>Agency Funds</u> – are used to account for funds received for and paid to other funds, individuals or organizations such as those held on deposit or escrow by the Town for various purposes including planning board deposits.

D. Assets, Liabilities, Deferred Outflows/Inflows of Resources and Net Position or Fund Equity

<u>Deposits and Investments</u> – The Town's cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition. Investments are recorded at fair value in accordance with GAAP.

<u>Receivables</u> – Real estate and personal property taxes are assessed on January 1 every year. Bills are sent semiannually and are due on August 1, November 1, February 1, and May 1 each year. Interest accrues on delinquent taxes up to the statutory percentage rate per annum. Property taxes levied are recorded as receivables in the fiscal year of the levy. The Town is permitted to take delinquent tax accounts into tax titles fourteen days subsequent to the mailing of demand of delinquent taxes.

Real estate taxes are secured through a lien process and are considered 100% collectible. Accordingly, an allowance for uncollectible accounts for these receivables is not reported. All personal property tax and excise tax receivables are shown net of an allowance for uncollectible accounts, which are comprised of those outstanding amounts greater than five years old, if material. Departmental receivables such as ambulance receivables are shown net of an allowance for uncollectible balances based on historical trends and specific account analysis.

<u>Inventories and Prepaid Items</u> – Inventories, which are not material to the Town's basic financial statements, are considered to be expenditures at the time of purchase. Certain payments to vendors reflect costs applicable to future accounting periods and may be recorded as prepaid items in both government-wide and governmental fund financial statements.

<u>Capital Assets</u> – Capital assets, which include land, buildings and improvements, machinery and equipment, vehicles and infrastructure (e.g. roads, water and sewer mains and similar items) are reported in the government-wide financial statements. Capital assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at the estimated fair market value at the date of donation.

All purchases and construction costs in excess of \$15,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of four years or greater. All land acquisitions are capitalized regardless of the dollar amount. 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.

Capital assets (excluding land and construction-in-process) are depreciated using the straight-line method over the following estimated useful lives:

Building and improvements 40 years
Infrastructure 40 years
Machinery and equipment 10 to 20 years
Vehicles 4 to 10 years

<u>Interfund Balances</u> – Activity between funds that are representative of lending arrangements outstanding at the end of the fiscal year are referred to as either *due to/from other funds* or *advances to/from other funds*. All other outstanding balances between funds are reported as due to/from other funds.

<u>Interfund Transfers</u> – During the course of its operations, resources are permanently reallocated between and within funds. These transactions are reported as transfers in and transfers out in the individual fund statements. Transfers between and within governmental and fiduciary funds are eliminated from the governmental activities in the statement of activities.

<u>Investment Income</u> – Excluding the permanent funds, investment income derived from major and nonmajor governmental funds is legally assigned to the general fund unless otherwise directed by state law.

<u>Compensated Absences</u> – The Town permits employees to accumulate earned but unused vacation and personal time off. Amounts related to these benefits are accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in governmental fund financial statements only if they have matured.

<u>Long-term Obligations</u> – Long-term debt is reported as liabilities in the government-wide statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bond anticipation notes payable are reported net of the applicable bond premium or discount.

In the governmental fund financial statements, the face amount of long-term debt issued is reported as other financing sources. Premiums received on a debt issuance are reported as other financing sources while discounts are reported as other financing uses. Issuance costs are exclusively reported as general government expenditures regardless of whether they are withheld from the actual proceeds.

<u>Deferred Outflows/Inflows of Resources</u> – In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Town reports one item that is reported on the government-wide statement of net position which relate to outflows from changes in the net pension liability, which it expects to recognize as pension expense within the next four years. The Town does not report deferred outflows of resources in its governmental funds financial statements.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Town reports items related to its net pension liability as deferred inflows of resources in its government-wide activities, which it expects to amortize into pension expense within the next four years, which will result in reductions in reported pension expense. The Town reports unavailable revenues as deferred inflows of resources in its governmental funds financial statements, which will be recognized when these revenues become available.

<u>Net Position</u> – In the government-wide financial statements, net position reported as *net investment in capital assets* includes capital assets, net of accumulated depreciation, less the principal balance of outstanding debt used to acquire capital assets. Unspent proceeds of capital related debt are not considered to be capital related debt.

Net position is reported as restricted when amounts are not available for appropriation or are legally restricted by outside parties for a specific use. Net Position has been *restricted* for the following:

Nonexpendable permanent funds represent the endowment portion of donor restricted trusts that support governmental programs.

Expendable perpetual funds represent the spendable, yet restricted, amount of various trust funds that support governmental programs.

Community preservation funds represent financial resources accumulated for community and historical preservation projects.

Other purposes represent assets that are restricted by donors for specific governmental programs and uses.

<u>Fund Equity</u> – The Town presents fund balances in its governmental funds using classifications that comprise a hierarchy based primarily on the extent in which the Town is required to honor constraints on the specific purpose for which amounts in the funds can be spent.

Fund balance is reported in five components – nonspendable, restricted, committed, assigned and unassigned as described below:

Nonspendable represents amounts that cannot be spent because they are either (a) not in spendable form (i.e. inventory or prepaid expenses) or (b) legally or contractually required to be maintained intact such as the corpus of an endowment.

Restricted represents amounts that have constraints placed either externally by third-parties (creditors, grantors, contributors, or laws or regulations of other governments) or by law through constitutional provisions or enabling legislation. Enabling legislation authorizes the Town to assess, levy, charge or otherwise mandate payment of resources (from external resource providers) and includes a legally enforceable requirement (compelled by external parties) that those resources be used only for the specific purposes stipulated in the legislation.

Committed 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, which is the Town Meeting action, and can be modified or rescinded through these actions.

Assigned represents amounts that are constrained by the Town's intent to be used for specific purposes but are neither restricted nor committed.

Unassigned represents amounts that have not been restricted, committed or assigned to specific purposes within the Town's general fund. The general fund is the only fund that reports a positive unassigned fund balance amount. Other governmental funds besides the general fund can only report a negative unassigned fund balance amount.

When both restricted and unrestricted resources are available for use, it is the Town's policy to use restricted resources first, then unrestricted resources (committed, assigned and unassigned) as they are needed. When unrestricted resources (committed, assigned and unassigned) are available for use, it is the Town's policy to use committed resources first, then assigned, and then unassigned as they are needed.

The following table reflects the Town's fund equity categorizations:

	C1	Community	Capital	Nonmajor	
	General Fund	Preservation Fund	Projects Fund	Governmental Funds	Total
Nonspendable:					
Nonexpendable trust funds	\$ -	\$ -	\$ -	\$ 26,299	\$ 26,299
Restricted:					
General government	307,855	-	22,975	90,579	421,409
Public safety	-	-	5,074,576	145,096	5,219,672
Public works	-	-	3,378	15,133	18,511
Health and human services	-	-	-	48,089	48,089
Culture and recreation	-	1,544,485	2,388	146,203	1,693,076
Committed:					
General government	564,500	-	-	-	564,500
Public works	60,608	-	-	-	60,608
Other purposes	13,250	-	-	-	13,250
Assigned:					
Public safety	25,000	-		-	25,000
Public works	37,000	-	-	-	37,000
Other purposes	5,000	-		-	5,000
Unassigned:					
Stabilization - general	822,673	-	-	-	822,673
Unrestricted	574,762			(22,106)	552,656
	\$ 2,410,648	\$ 1,544,485	\$ 5,103,317	\$ 449,293	\$ 9,507,743

<u>Stabilization Funds</u> – The Town maintains a general stabilization fund, which may be used for any municipal purpose upon a two-thirds vote of the Town Meeting. The balance of the fund reported as unassigned fund balance in the general fund.

The Town maintains a second stabilization fund that is intended to be used for capital purchases. The additions or the use of the fund requires a two-third vote of annual or special town meeting. This stabilization fund, which totals \$307,855 at June 30, 2018, is reported in the restricted fund balance in the general fund.

<u>Encumbrances</u> – The Town's encumbrance policy regarding the general fund is to (1) classify encumbrances that arise from the issuance of purchase orders resulting from normal, approved purchasing activity as assigned, and (2) classify encumbrances that result from an action of the Town Meeting as committed. Encumbrances of funds already restricted or committed are included within the classification of those fund balances and not reported separately.

E. Excess of Expenditures Over Appropriations and Deficits

During the fiscal year ended June 30, 2018, snow and ice expenditures exceeded appropriations in the Town's public works function, which is permissible under Massachusetts General Law ("MGL"). This deficit will be funded by available funds in fiscal year 2019.

The Town incurred deficits of \$22,106 in the nonmajor funds that will be funded in future years through grants, notes or other available sources.

F. Use of Estimates

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, deferred inflows of resources and disclosure for contingent assets and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenditures/expenses during the fiscal year. Actual results could vary from estimates that were used.

II. Detailed Notes to All Funds

A. Deposits and Investments

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

State laws and regulations require the Town to invest funds only in pre-approved investment instruments which include but are not necessarily limited to bank deposits, money markets, certificates of deposit, U.S. obligations, repurchase agreements, and State Treasurer's investment pool. In addition, the statutes impose various limitations on the amount and length of investments and deposits. Repurchase agreements cannot be for a period of over ninety days, and the underlying security must be a United States obligation. During the fiscal year, the Town did not enter into any repurchase agreements.

The State Treasurer's investment pool meets the criteria of an external investment pool. This investment pool is administered by the Massachusetts Municipal Depository Trust, or MMDT, which was established by the Treasurer of the Commonwealth who serves as Trustee.

<u>Fair Value of Investments</u> – The Town reports its investments at fair value. When actively quoted observable prices are not available, the Town generally uses either implied pricing from similar investments or valuation models based on net present values of estimated future cash flows (adjusted as appropriate for liquidity, credit, market and/or other risk factors).

The Town categorizes its fair value measurements within the fair value hierarchy established by GAAP. This hierarchy is based on valuation inputs used to measure the fair value of the asset or liability. The three levels of the hierarchy are as follows:

- Level 1 Inputs are quoted prices in active markets for identical investments at the measurement date.
- Level 2 Inputs (other than quoted prices included in Level 1) are either directly or indirectly observable for the investment through correlation with market data at the measurement date and for the duration of the instrument's anticipated life.
- Level 3 Inputs reflect the Town's best estimate of what market participants would use in pricing the investment at the measurement date.

The remaining investments not categorized under the fair value hierarchy as shown as being valued at either amortized cost or at net asset value ("NAV"). These are investments in non-governmental entities for which readily determinable fair value is not available, such as member units or an ownership interest in partners' capital to which a proportionate share of net assets is attributed. Investments at NAV are commonly calculated by subtracting the fair value of liabilities from the fair value of assets.

The following table presents the Town's investments carried at fair value on a recurring basis in the statement of net position at June 30, 2018:

	June 30,				Fair Value Measurements Using				
Investments by Fair Value Level	2018		Level 1		Level 2		Level 3		
Debt securities:									
U.S. Treasury notes	\$	158,648	\$	158,648	\$	-	\$	-	
U.S. government agency obligations		380,957		-		380,957		-	
Corporate bonds		204,270		-		204,270			
Total debt securities		743,875		158,648		585,227			
Equity securities		200,144		200,144		-		-	
Mutual funds		111,434		111,434					
Total investments by fair value level		1,055,453	\$	470,226	\$	585,227	\$		
Investments measured at amortized cost									
MMDT		886,653							
Total investments at fair value	\$	1,942,106							

All of the Town's investments in U.S. Treasuries, equity securities and mutual funds were classified in Level 1 as each investment is quoted in an active market. Corporate bonds and U.S. government agency obligations are valued at matrix pricing based on the securities' relationship to benchmark quoted prices. The MMDT is valued at amortized cost, which approximates fair value.

The Town had the following investments with maturities at June 30, 2018:

				ırs		
		Fair	Less	than	1 to 5	
Investment Type	Value		Y	ear	Years	
Debt securities:						
U.S. government and agency obligations	\$	539,605	\$	-	\$	539,605
Corporate bonds		204,270				204,270
Total investments with maturities		743,875	\$		\$	743,875
Other investments:						
MMDT		886,653				
Equity securities		200,144				
Mutual funds		111,434				
Total Investments	\$	1,942,106				

<u>Custodial Credit Risk: Deposits</u> – In the case of deposits, this is the risk that in the event of a bank failure, the Town's deposits may not be returned to it. The Town does not have a deposit policy for custodial credit risk relative to cash holdings. The Town relies on depository insurance at its banking institutions to manage this risk. At June 30, 2018, \$2,612,579 in Town bank deposits were not insured by the Federal Deposit Insurance Corporation, the depositors' insurance fund or collateralization agreements and was therefore exposed to custodial credit risk.

<u>Custodial Credit Risk: Investments</u> – the case of investments, this is the risk that in the event of the invested party not being able to provide required payments to investors, ceasing to exist, or filing of bankruptcy, the Town or Retirement System may not be able to recover the full amount of its principal investment and/or investment earnings. The Town periodically reviews the available financial data for the financial institutions in custody of its funds. All securities not held directly by the Town will be held in the Town's name and tax identification number by a third-party custodian and evidenced by safekeeping receipts showing individual CUSIP numbers for each security. The investments in the MMDT are not exposed to custodial credit risk as their existence is not evidenced by securities that exist in physical or book form.

<u>Interest Rate Risk</u> — In the case of investments, this is the risk that changes in market interest rates will adversely affect the fair value of an investment. In general, the longer the maturity of an investment, the more sensitive it is to changes in market interest rates. The Town does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. The Town limits its exposure to interest rate risk by managing the duration of its investments.

<u>Concentration of Credit Risk</u> – The Town places no limit on the amount that may be invested in any one issuer.

<u>Credit Risk</u> – The Town has not adopted a formal policy related to credit risk. The Town's investments had the following ratings by Moody's Investors Service ("Moody's") at year end:

Moody's Rating	 Government bligations	Corporate ed Income	Total		
Aaa	\$ 539,605	\$ -	\$	539,605	
A2	-	51,428		51,428	
A3	-	50,802		50,802	
Baa1	-	51,267		51,267	
Baa2	 <u> </u>	 50,773		50,773	
	\$ 539,605	\$ 204,270	\$	743,875	

B. Receivables

Receivables for the Town's major and nonmajor governmental funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows as of June 30, 2018:

	Gross		Allo	Allowance for		Net	
	Amount		Un	Uncollectibles		Amount	
Real estate and personal property taxes	\$	327,449	\$	(1,908)	\$	325,541	
Tax liens and foreclosures		331,257		-		331,257	
Motor vehicle and other taxes		130,583		(48,792)		81,791	
Water receivables		10,598		-		10,598	
Ambulance		193,314		(130,000)		63,314	
Title V		21,851		-		21,851	
Intergovernmental		309,276		_		309,276	
Total	\$	1,324,328	\$	(180,700)	\$	1,143,628	

Governmental funds report unavailable revenues in connection with receivables for revenues that are not considered to be available to liquate liabilities of the current period. The following identifies the components of unavailable revenues in the governmental funds:

	Other						
	General Governmental						
		Fund	I	Funds		Total	
Receivable type:							
Real estate and personal property taxes	\$	230,363	\$	7,636	\$	237,999	
Tax liens and foreclosures		331,257		-		331,257	
Motor vehicle and other taxes		81,791		-		81,791	
Water receivables		10,598		-		10,598	
Title V receivables		21,851		-		21,851	
Ambulance		63,318				63,318	
Total	\$	739,178	\$	7,636	\$	746,814	

C. Capital Assets

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

	Beginning Balances		I	Increases Decreases			Ending Balance	
Capital assets not being depreciated:								
Land	\$	10,811,628	\$	-	\$ -	\$	10,811,628	
Construction in-process				112,399			112,399	
Total capital assets not being depreciated		10,811,628		112,399		_	10,924,027	
Capital assets being depreciated:								
Buildings and improvements		4,575,054		186,644	-		4,761,698	
Infrastructure		12,825,831		535,489	-		13,361,320	
Machinery and equipment		2,623,886		198,788	-		2,822,674	
Vehicles		706,913		45,177	(119,831)		632,259	
Total capital assets being depreciated		20,731,684		966,098	(119,831)	_	21,577,951	
Less accumulated depreciation for:								
Buildings and improvements		(873,449)		(138,916)	-		(1,012,365)	
Infrastructure		(4,097,171)		(526,420)	-		(4,623,591)	
Machinery and equipment		(1,769,977)		(122,431)	-		(1,892,408)	
Vehicles		(550,344)		(49,995)	119,831		(480,508)	
Total accumulated depreciation		(7,290,941)	_	(837,762)	119,831	_	(8,008,872)	
Total capital assets being depreciated, net		13,440,743		128,336		_	13,569,079	
Capital assets, net	\$	24,252,371	\$	240,735	\$ -	\$	24,493,106	

Depreciation expense was charged to functions/programs as follows:

General government	\$	40,435
Public safety		130,212
Public works		584,996
Health and human services		3,395
Culture and recreation		78,724
	<u>\$</u>	837,762

D. Interfund Receivables, Payables and Transfers

Interfund transfers for the fiscal year ended June 30, 2018 are summarized as follows:

		Transfers In							
		Community Nonmajor							
	General	General Preservation G							
Transfers Out	Fund	Fund	Funds	Total					
General Fund	\$ -	\$ 14,719	\$ 30	\$ 14,749 (1)					
Community Preservation Fund	138,897	-	-	138,897 (2)					
Nonmajor Governmental Funds	21,227			21,227 (3)					
	\$ 160,124	\$ 14,719	\$ 30	\$ 174,873					

- (1) Transfers to other funds from general fund to close out prior year articles and close out deficit in Chapter 90 from prior years
- (2) Transfers to general fund to fund community preservation articles.
- (3) Transfers to general fund to supplement operating budgets

E. Temporary Debt

The Town is authorized to borrow on a temporary basis to fund the following:

<u>Current Operating Costs</u> – Prior to the collection of revenues, expenditures may be financed through the issuance of revenue or tax anticipation notes.

<u>Capital Projects and Other Approved Costs</u> – Projects may be temporarily funded through the issuance of bond anticipation notes or state aid anticipation notes. In certain cases, prior to the issuance of these temporary notes, the governing body must take the necessary legal steps to authorize the issuance of the general obligation bonds. Temporary notes may not exceed the aggregate amount of bonds authorized or the grant award amount.

Temporary notes are general obligations of the Town and carry maturity dates that are limited by state law. Activity in the Town's temporary notes for fiscal year 2018 included:

	Interest	Beginning			Ending	
Type	Rate	Balance	Additions	Retirements	Balance	
BAN - MCWT Septic	0.00%	\$ 109,218	\$ -	\$ -	\$ 109,218	

The Town borrowed these temporary funds under a program offered by the Massachusetts Clean Water Trust, or MCWT, to assist Town residents in funding septic repairs. These amounts are expected to be repaid by the Town in fiscal year 2019.

F. Long-term Obligations

The Town issues general obligation bonds and notes to provide funds for the acquisition and construction of major capital facilities. In addition, the Town incurs various other long-term obligations relative to post-retirement personnel costs.

State law permits the Town, under the provisions of Section 10 of Chapter 44 of MGL, to authorize indebtedness up to a limit of 5% of its equalized valuation. Debt issued in accordance with this section of the law is designated as being "inside the debt limit." In addition, the Town may authorize debt in excess of that limit for specific purposes. Such debt, when issued, is designated as being "outside the debt limit."

The following reflects the activity in the long-term liability accounts during the fiscal year ended June 30, 2018:

Description of Issue	Beginning Balances	Additions	Deletions	Ending Balances	Due Within One Year
Bond and note indebtedness	\$ 4,435,000	\$ 7.095,000	\$ (2,685,000)	\$ 8,845,000	\$ 705,000
Capital lease obligations	42,534	-	(20,652)	21,882	21,882
Compensated absences	203,353	14,059	-	217,412	32,612
Other postemployment benefits (a)	5,300,589	1,461,073	(225,395)	6,536,267	-
Net pension liability	8,067,655	2,674,079	(2,371,626)	8,370,108	-
Total	\$ 18,049,131	\$ 11,244,211	\$ (5,302,673)	\$ 23,990,669	\$ 759,494

⁽a) The beginning balance was restated for the adoption of a new accounting principal. Refer to Note V.

These liabilities will be liquidated by the general fund.

General obligation bonds outstanding at June 30, 2018 were as follows:

Description of Issue	Interest Rate	 Beginning Balance	 Additions	1	Retirements	Ending Balance
General obligation bonds Refunding bonds State House notes	3.00 - 4.00% 3.00 - 3.50% 1.75%	\$ 4,265,000 - 170,000	\$ 5,000,000 2,095,000	\$	(2,600,000) - (85,000)	\$ 6,665,000 2,095,000 85,000
		\$ 4,435,000	\$ 7,095,000	\$	(2,685,000)	\$ 8,845,000

<u>Future Debt Payoff</u> – Payments on general long-term debt obligation bonds due in future years consists of the following:

Year Ending								
June 30,		Principal		Interest		Total		
2019	\$	705,000	\$	269,633	\$	974,633		
2020		600,000		249,546		849,546		
2021		615,000		231,546		846,546		
2022		635,000		213,095		848,095		
2023		555,000		194,045		749,045		
2024 - 2028		3,065,000		710,726		3,775,726		
2029 - 2033		1,715,000		268,106		1,983,106		
2034 - 2038	_	955,000		101,394		1,056,394		
Total	\$	8,845,000	\$	2,238,091	\$	11,083,091		

<u>Authorized and Unissued Debt</u> – At June 30, 2018, the Town had no authorized but not issued debt.

G. Capital Leases

The Town is party to a non-cancellable lease for the purchase of three police cruisers. For financial reporting purposes, these leases are accounted for as capital leases. The lease is set to mature in fiscal year 2019. The Town expects to pay \$23,183 in total payments on this lease in fiscal year 2019; \$1,301 of this payment relates to interest.

The police cruisers have a gross asset value of \$103,608 and accumulated depreciation of \$90,657 at June 30, 2018; the net carrying value of the leased assets totaled \$12,951 at June 30, 2018.

H. Tax Abatements

The Town may enter into property tax abatements with local business as an incentive for economic growth. These agreements are commonly referred to as tax increment financing, or TIF, agreements. Under Massachusetts General Laws, property owners may be granted property tax abatements of up to 100% of the value of a tax increment for a maximum term of twenty years provided the property is located in a TIF zone. TIF zones are approved by the Massachusetts Economic Assistance Coordinating Council. TIF agreements must be approved by the Town's Board of Selectmen and Town Meeting.

In May 2015, the Town executed a TIF agreement with a construction equipment company (the "Company"). Under the terms of the TIF agreement, the Company is, over a ten-year period, entitled to abatements on the incremental property values ranging from 100% in year one to 5% in year ten, in exchange for the Company's commitment to relocate and retain twenty-two full-time jobs and creating five permanent full-time jobs, the construction of a 45,000 square foot building and the investment of an estimated \$4,000,000 in construction costs and personal property.

As the Company has not yet completed this project, no amounts were abated in fiscal year 2018.

III. Other Information

A. Retirement System

<u>Pension Plan Description</u> – The Town contributes to the Worcester Regional Retirement System (the "Retirement System"), a cost-sharing multiple-employer defined benefit pension plan. The Retirement System was established under Chapter 32 of MGL. The Retirement System is administered by the Worcester Regional Retirement Board (the "Retirement Board"). Standalone financial statements for the year ended December 31, 2017 were issued and are available by submitting a request to the Retirement System at 23 Midstate Drive, Suite 106, Auburn, Massachusetts 01501.

Current membership in the Retirement System for all ninety-seven employers as of December 31, 2017 was as follows:

Active members	7,601
Inactive members entitled to, but not receiving benefits	1,653
Inactive members (or beneficiaries) currently receiving benefits	3,723
	12,977

<u>Benefit Terms</u> – Membership in the Retirement System is mandatory for all full-time employees and non-seasonal, part-time employees who, in general, regularly work more than twenty hours per week. Members of the Retirement System do not participate in the federal Social Security retirement system.

Massachusetts contributory retirement system benefits are uniform from retirement system to system. The Retirement System provides for retirement allowance benefits up to a maximum of 80% of a participant's highest three-year or five-year average annual rate of regular compensation, depending on the participant's date of hire. Benefit payments are based upon a participant's age, length of creditable service, level of compensation and job classification. The most common benefits paid by the Retirement System include normal retirement, disability retirement and survivor benefits.

Normal retirement generally occurs at age 65. However, participants may retire after twenty years of service or at any time after attaining age 55, if hired prior to April 2, 2012 or at any time after attaining age 60 if hired on or after April 2, 2012. Participants with hire dates subsequent to January 1, 1978 must have a minimum of ten years' creditable service in order to retire at age 55. Participants become vested after ten years of service. Benefits commencing before age 65 are provided at a reduced rate. Members working in certain occupations may retire with full benefits earlier than age 65.

Ordinary disability retirement is where a participant is permanently incapacitated from a cause unrelated to employment. Accidental disability retirement is where the disability is the result of an injury or illness received or aggravated in the performance of duty. The amount of benefits to be received in such cases is dependent upon several factors, including the age at which the disability retirement occurs, the years of service, average compensation and veteran status.

Survivor benefits are extended to eligible beneficiaries of participants whose death occurs prior to or following retirement.

Cost-of-living adjustments granted to members of Massachusetts retirement systems granted between 1981 and 1997 and any increases in other benefits imposed by the Commonwealth during those years have been the financial responsibility of the Commonwealth. Beginning in 1998, the funding of cost-of-living amounts became the responsibility of the participating units like the Retirement System.

The Retirement System may be amended or terminated in whole or in part at any time by the Massachusetts Legislature, provided that no such modification, amendment or termination shall be made that would deprive a current member of superannuation pension rights or benefits provided under applicable laws of Massachusetts, if such member has paid the stipulated contributions specified in sections or provisions of such laws. There were no significant changes to the Retirement System's benefit terms in fiscal year 2018. There were no material changes made in this update to the actuarial assumptions (see below).

<u>Contributions Requirements</u> – The Retirement Board has elected provisions of Chapter 32, Section 22D (as amended) of MGL, which require that a funding schedule be established to fully fund the pension plan by June 30, 2040. Under provisions of this law, participating employers are assessed their share of the total retirement cost based on the entry age, normal actuarial cost method.

The Town contributed \$519,386 to the Retirement System in fiscal year 2018, which equaled the actuarially-determined contribution requirement for the fiscal year. The Town's contributions as a percentage of covered payroll was approximately 19% in fiscal year 2018.

<u>Net Pension Liability</u> – At June 30, 2018, the Town reported a liability of \$8,370,108 for its proportionate share of the net pension liability. The net pension liability was measured as of January 1, 2016 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. These figures were updated by the independent actuary to December 31, 2017. There were no material changes to the Retirement System's benefit terms since the actuarial valuation.

The Town's proportion of the net pension liability is based on a projection of the Town's long-term share of contributions to the Retirement System relative to the projected contributions of all employers. The Town's proportion was approximately 1.03% at December 31, 2017, which was consistent with the proportion measured at January 1, 2016.

<u>Fiduciary Net Position</u> – The elements of the Retirement System's basic financial statements (that is, all information about the Retirement System's assets, deferred outflows of resources, liabilities, deferred inflows of resources and fiduciary net position) can be found in the Retirement System's full financial statements as of and for the year ended December 31, 2017, which can be obtained by contacting the Retirement Board.

The Retirement System's fiduciary net position was determined using the accrual basis of accounting. The Retirement System's accounting records are maintained on a calendar-year basis in accordance with the standards and procedures established by the Massachusetts Public Employee Retirement Administration Commission, or PERAC. Contributions from employers and employees are recognized in the period in which they become due pursuant to formal commitments, statutory or contractual requirements. Benefit payments (including refunds of employee contributions) are recorded when incurred, regardless of the timing of payment. Investments are reported at fair value; fair value is determined as the price one would receive in an orderly transaction between market participants at a measurement date.

<u>Pension Expense</u> – The Town recognized \$1,230,471 in pension expense in the statement of activities in fiscal year 2018.

<u>Deferred Outflows of Resources and Deferred Inflows of Resources</u> – At June 30, 2018, the Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows		Deferred Inflows	
		of Resources		Resources
Net difference between projected and actual earnings on				
pension plan investments	\$	-	\$	260,982
Changes of assumptions		797,646		-
Difference between expected and actual experience Changes in proportion and differences between Town		55,681		-
contributions and proportionate share of contributions		590,282		
	\$	1,443,609	\$	260,982

The net deferred outflows of resources and deferred inflows of resources are expected to be recognized as a benefit in the Town's pension expense as follows:

Year ended June 30,	
2019	\$ 430,449
2020	428,615
2021	246,076
2022	 77,487
	\$ 1,182,627

<u>Actuarial Valuation</u> – The measurement of the Retirement System's total pension liability is developed by an independent actuary. The latest actuarial valuation was performed as of January 1, 2016. The significant actuarial assumptions used in the January 1, 2016 actuarial valuation included:

Inflation:	3.0% per year
Amortization method:	Payment increases 4.0% per year, except for early retirement incentive ("ERI") programs for 2002 and 2003 (4.5%) and 2010 (level dollar)
Remaining amortization period:	19 years
Asset valuation method:	5-year smoothing market value
Salary increases:	Group 1: 4.25-6.00%, based on service Group 4: 4.75-7.00%, based on service
Investment rate of return:	7.75%, net of pension plan investment expense, including inflation
Mortality rates:	Based on the RP-2000 Mortality Table (base year 2009) with full generational mortality improvement using Scale BB

Disabled life mortality:

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

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 returns (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return be weighting the expected future rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in the Retirement System's target allocation as of December 31, 2017 are summarized in the following table:

		Long-term
	Target	Expected Rate of
Asset Class	Allocation	Return
Global equity	40%	4.91%
Fixed income	22%	2.04%
Private equity	11%	6.50%
Real estate	10%	3.70%
Timber/natural resources	4%	3.25%
Hedge funds	13%	3.40%

<u>Discount Rate</u> – 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 plan member contributions were made at the current contribution rate and that employer contributions will be made in accordance with Sections 22D and 22F of Chapter 32 of MGL. Based on those assumptions, the Retirement System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

<u>Sensitivity Analysis</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 the Town's proportionate share of the net pension liability using a discount rate that is one percentage point lower (6.75%) or one percentage point higher (8.75%) than the current rate:

	19	6 Decrease	C	Current Discount	1	% Increase
		(6.75%)	(7.75%)		(8.75%)	
Town's proportionate share of						
the net pension liability	\$	10,201,359	\$	8,370,108	\$	6,823,601

B. Risk Financing

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

C. Other Postemployment Benefits

The Town administers a single-employer defined benefit healthcare plan (the "OPEB Plan"). The OPEB Plan provides health and life insurance benefits (other postemployment benefits) to current and future retirees, their dependents and beneficiaries in accordance with Section 20 of Massachusetts General Law ("MGL") Chapter 32B. Specific benefit provisions and contribution rates are established by collective bargaining agreements, state law and Town ordinance. All benefits are provided through the Town's premium-based insurance program. The OPEB Plan does not issue a stand-alone financial report and is presented as a fiduciary fund in the Town's financial statements. OPEB Plan disclosures can be found in this footnote disclosure.

<u>Employees Covered by Benefit Terms</u> – The following employees were covered by the benefit terms as of June 30, 2018:

Inactive employees or beneficiaries receiving benefits	33
Active employees	34
	67

<u>Contributions</u> – The contribution requirements of OPEB Plan members and the Town are established and may be amended by the Town. Retirees contribute between 20% and 25% of the monthly insurance premiums depending on the insurance plan selected; the remainder of the monthly premium and all administrative costs are paid by the Town. The Town currently contributes enough money to the Plan to satisfy current obligations on a pay-as-you-go basis. Additional contributions may be made to the OPEB Plan in varying amounts annually upon approval of the Town's governing body. For the year ended June 30, 2018, the Town's average contribution rate was approximately 10% of covered-employee payroll.

<u>Net OPEB Liability</u> – The Town's net OPEB liability was measured as of June 30, 2018 and the total OPEB liability used to calculate the net OPEB liability was determined using an alternative measurement method, which is an approach that includes the same broad measurement steps as an actuarial valuation (i.e., projecting benefit payments, discounting projected benefit payments to a present value and attributing the present value of projected benefit payments to periods using an actuarial cost method). The Town is permitted to use an alternative measurement method as there are fewer than one hundred employees (active and inactive) eligible to receive OPEB benefits.

The following key assumptions were applied to all periods included in the alternative measurement method unless otherwise specified:

Actuarial cost method	Entry age normal
Average salary increases	3.00% per annum
Investment rate of return	3.87% per annum (Bond Buyer's 20 Bond Index)
Healthcare cost trend rates	7.35% initial decreasing to an ultimate rate of 5% per annum in 2025
Life expectancy	The <i>Life Expectancy Table</i> by gender from the National Center for Health Statistics (updated 2015)

<u>Discount Rate</u> – The discount rate used to measure the total OPEB liability was 3.85%, which represented a yield or index rate for twenty-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

<u>Changes in the Net OPEB Liability</u> – The following table summarizes the changes in the net OPEB liability for the year ended June 30, 2018:

	Increase (Decrease)					
	Total OPEB Liability (a)		Plan Fiduciary Net Position (b)		Net OPEB Liability	
						(a) - (b)
Balances at June 30, 2017	\$	5,379,060	\$	78,471	\$	5,300,589
Changes for the year:						
Service cost		240,904		-		240,904
Interest		207,094		-		207,094
Differences between expected and actual experience		1,013,075		-		1,013,075
Employer contributions		-		(224,067)		224,067
Net investment income		-		1,328		(1,328)
Benefit payments		(224,067)		224,067		(448,134)
Net changes		1,237,006		1,328		1,235,678
Balances at June 30, 2018	\$	6,616,066	\$	79,799	\$	6,536,267

<u>Sensitivity Analyses</u> – The following presents the Town's net OPEB liability as well as what the Town's net OPEB liability would be if it were calculated using a discount rate that is 1.0% lower or 1.0% higher than the current discount rate:

	19	1% Decrease		Current Discount		1% Increase
		(2.85%)		(3.85%)		(4.85%)
Net OPEB liability	\$	7,352,454	\$	6,536,267	\$	5,814,955

The following presents the Town's net OPEB liability as well as what the Town's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1.0% lower or 1.0% higher than the current healthcare cost trend rates:

	Healthcare Cost						
	1% Decrease Trend Rates 1% Increase						
	(6.35)	% decreasing	(7.35	% decreasing	(8.35	% decreasing	
		to 4%)		to 5%)		to 6%)	
Net OPEB liability	\$	5,696,460	\$	6,536,267	\$	7,551,659	

<u>Investment Custody</u> – In accordance with Massachusetts General Laws, the Town Treasurer is the custodian of the OPEB Plan and since the Town has not designated a Board of Trustees, the Town Treasurer is also the OPEB Plan trustee and as such is responsible for the general supervision of the management, investment and reinvestment of the OPEB Plan assets. OPEB Plan assets may be invested and reinvested by the custodian consistent with the prudent investor rule established in Chapter 203C of MGL and may, with the approval of the State Retiree Benefits Trust Fund Board of Trustees, be invested in the State Retiree Benefits Trust Fund established in Section 24 of Chapter 32 of MGL. OPEB Plan assets are segregated from other funds and cannot be subject to the claims of any general creditor of the Town.

<u>Investment Policy</u> – The OPEB Plan does not have a formal investment policy at this time. The OPEB Plan invests its funds in permissible investments as stipulated by the Commonwealth.

<u>Investment Rate of Return</u> – For the year ended June 30, 2018, the annual money-weighted rate of return on investments, net of investment expense, was 1.69%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

<u>Net OPEB Liability</u> – The components of the net OPEB liability of the Town at June 30, 2018 were as follows:

Total OPEB liability Plan fiduciary net position	\$ 6,616,066 (79,799)
Net OPEB liability	\$ 6,536,267
Plan fiduciary net position as a percentage of the total OPEB liability	1.21%

D. Commitments and Contingencies

<u>General</u> – The Town is party to certain legal claims, which are subject to many uncertainties, and the outcome of individual litigation matters is not always predictable with assurance. Although the amount of liability, if any, cannot be determined, management believes that any resulting liability, if any, should not materially affect the basic financial statements of the Town at June 30, 2018.

<u>Appellate Tax Board</u> – Generally the Town has pending cases filed with the Massachusetts Appellate Tax Board of the Commonwealth of Massachusetts ("ATB"). At June 30, 2018, real estate properties with an aggregate assessed value of nearly \$2.6 million were filed and pending decisions in ATB.

<u>Grant Compliance</u> – Amounts received or receivable from grantor agencies are subject to audit and adjustment by grantor agencies, principally the federal and state governments. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Town expects such amounts, if any, would not have a material effect on its financial condition.

<u>Arbitrage</u> – The Town is subject to certain Federal arbitrage laws in accordance with long-term borrowing agreements. Failure to comply with the rules could result in the payment of penalties. The Town expects the amount if any, in these situations, to be immaterial.

IV. Implementation of New GASB Pronouncements

A. Current Year Implementations

In June 2015, the GASB issued GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pension Plans. GASB 75 established new accounting and financial reporting requirements for governments whose employees are provided with OPEB, as well as for certain nonemployer governments that have a legal obligation to provide financial support for OPEB provided to the employees of other entities. The provisions of this Statement became effective in fiscal year 2018. The adoption of GASB No. 75 resulted in a reduction in beginning net position of approximately \$3.2 million in the Town's governmental type activities. Refer to Note V.

In March 2016, the GASB issued GASB Statement No. 81, *Irrevocable Split-Interest Agreements*. The objective of the Statement was to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The provisions of this Statement became effective in fiscal year 2018 and did not have a material impact on the Town's financial statements.

In May 2017, the GASB issued GASB Statement No. 86, *Certain Debt Extinguishment Issues*. The objective of the Statement was to improve consistency in accounting and financial reporting for in-substance defeasance of debt. The provisions of this Statement became effective in fiscal year 2018 and did not have a material impact on the Town's financial statements.

B. Future Year Implementations

In November 2016, the GASB issued GASB Statement No. 83, Certain Asset Retirement Obligations. The objective of the Statement is to address accounting and financial reporting for certain asset retirement obligations that have legally enforceable liability associated with the retirement of a tangible capital asset. The provisions of this Statement are effective for financial reporting periods beginning after June 15, 2018 (fiscal year 2019). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

In January 2017, the GASB issued GASB Statement No. 84, *Fiduciary Activities*. The objective of the Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how these activities should be reported. The provisions of this Statement are effective for financial reporting periods beginning after December 15, 2018 (fiscal year 2020). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

In June 2017, the GASB issued GASB Statement No. 87, *Leases*. This Statement redefines the manner in which long-term leases are accounted and reported. The provisions of this Statement are effective for financial reporting periods beginning after December 15, 2019 (fiscal year 2021). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

In April 2018, the GASB issued GASB Statement No. 88, Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements. The objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. The provisions of this Statement are effective for financial reporting periods beginning after June 15, 2018 (fiscal year 2019). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

In June 2018, the GASB issued GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*. This statement establishes accounting requirements for interest costs incurred before the end of a construction period. The provisions of this Statement are effective for financial reporting periods beginning after December 15, 2019 (fiscal year 2021). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

In August 2018, the GASB issued GASB Statement No. 90, *Majority Equity Interest – An Amendment of GASB Statements No. 14 and No. 61*. The objective of this Statement is to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The provisions of this Statement are effective for financial reporting periods beginning after December 15, 2018 (fiscal year 2020). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

V. Restatement

The following tables illustrate the restatements made to the fund balances reported in the Town's accompanying financial statements:

	G	overnmental
		Activities
Net position at June 30, 2017, as previously reported	\$	15,800,035
Eliminate recorded OPEB Obligation (GASB No. 45) Record net OPEB libaility (GASB No. 75)		2,064,871 (5,300,589)
Net position at June 30, 2017, as restated	\$	12,564,317

* * * * * *

REQUIRED SUPPLEMENTARY INFORMATION - PENSIONS YEARS ENDED JUNE 30, 2018

SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

(dollar amounts are in thousands)

	Years Ended December 31,			
	2017	2016	2015	2014
Town's proportion of the net pension liability (asset)	1.026468%	0.963194%	0.947836%	0.895032%
Town's proportionate share of the net pension liability (asset)	\$ 8,370,108	\$ 8,067,655	\$ 6,727,808	\$ 5,326,047
Town's covered-employee payroll	\$ 2,674,232	\$ 2,642,723	\$ 2,491,075	\$ 2,395,264
Town's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	313.0%	305.3%	270.1%	222.4%
Plan fiduciary net position as a percentage of the total pension liability	46.40%	42.00%	44.52%	48.00%

SCHEDULE OF THE TOWN CONTRIBUTIONS TO PENSION PLAN

(dollar amounts are in thousands)

		Years Ended June 30,			
	2018	2017	2016	2015	
Actuarially determined contribution	\$ 519,386	\$ 467,870	\$ 426,394	\$ 353,708	
Contributions in relation to the actuarially determined contribution	519,386	467,870	426,394	353,708	
Contribution deficiency (excess)	\$ -	\$ -	<u>\$</u>	\$ -	
Town's covered-employee payroll	\$ 2,674,232	\$ 2,642,723	\$ 2,491,075	\$ 2,395,264	
Contributions as a percentage of covered-employee payroll	19.4%	17.7%	17.1%	14.8%	

This schedule is presented to illustrate the requirement to show information for ten years. However, until a full ten-year trend is compiled, information is presented for those years in which information is available.

See accompanying independent auditor's report.

REQUIRED SUPPLEMENTARY INFORMATION - OPEB YEAR ENDED JUNE 30, 2018

SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS

	2018	2017
Total OPEB liability:	_	 _
Service cost	\$ 240,904	\$ 195,723
Interest	207,094	155,962
Differences between expected and actual experience	1,013,075	-
Benefit payments	(224,067)	 (168,786)
Net change in total OPEB liability	1,237,006	182,899
Total OPEB liability - beginning of year	5,379,060	5,196,161
Total OPEB liability - end of year (a)	\$ 6,616,066	\$ 5,379,060
Plan fiduciary net position:		
Contributions	\$ 224,067	\$ 193,786
Net investment income	1,328	2,544
Benefit payments	(224,067)	(168,786)
Net change in Plan fiduciary net position	1,328	27,544
Plan fiduciary net position - beginning of year	78,471	50,927
Plan fiduciary net position - end of year (b)	\$ 79,799	\$ 78,471
Net OPEB liability - end of year (a) - (b)	 6,536,267	 5,300,589
Plan fiduciary net position as a percentage of the total		
OPEB liability	1.21%	1.46%
Covered-employee payroll	\$ 2,217,933	\$ 2,217,933
Net OPEB liability as a percentage of covered-		
employee payroll	294.70%	238.99%

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years in which information is available.

Note: This schedule is presented using the optional format of combining the required schedules in paragraph 36a and 36b of GASB Statement No. 74.

See accompanying independent auditor's report.

REQUIRED SUPPLEMENTARY INFORMATION - OPEB YEAR ENDED JUNE 30, 2018

SCHEDULE OF CONTRIBUTIONS

	2018		2017	
Actuarially-determined contribution Contributions in relation to the actuarially- determined contribution	\$	1,458,052	\$ 351,685	
		(224,067)	(193,786)	
Contribution deficiency (excess)	\$	1,233,985	\$ 157,899	
Covered-employee payroll	\$	2,217,933	\$ 2,217,933	
Contribution as a percentage of covered- employee payroll		10.10%	8.74%	

Notes to Schedule

Valuation Date	June 30, 2018
Actuarial Cost Method	Individual entry age normal
Asset Valuation Method	Market value of assets as of reporting date
Healthcare cost trend rates	8.0% initial decreasing to an ultimate rate of 4.5% per annum in 2021
Average Salary increases	7.35% initial decreasing to an ultimate rate of 5% per annum in 2025
Investment rate of return	3.5% per annum
Life expectancy	The Life Expectancy Table by gender from the National
	Center for Health Statistics (updated 2015)

SCHEDULE OF INVESTMENT RETURNS

	2018	2017
Annual money-weighted rate of return, net of		
investment expense	1.69%	3.28%

Note: These schedules are presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years in which information is available.

See accompanying independent auditor's report.

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL – GENERAL FUND YEAR ENDED JUNE 30, 2018

	Budgeted Amounts		Actual		Actual	Variance	
	Original	Final	Budgetary		Budgetary	Positive	
	Budget	Budget	Amounts	Encumbrances	Adjusted	(Negative)	
Revenues:							
Real estate and personal property	\$15,164,139	\$15,164,139	\$15,242,981		\$15,242,981	\$ 78,842	
Intergovernmental	501,978	501,978	502,172		502,172	194	
Motor vehicle and other excises	1,158,865	1,158,865	1,287,824		1,287,824	128,959	
Licenses and permits	354,900	354,900	242,551		242,551	(112,349)	
Departmental and other revenue	941,071	941,071	861,034		861,034	(80,037)	
Penalties and interest	50,000	50,000	58,046		58,046	8,046	
Fines and forfeitures	32,500	32,500	46,586		46,586	14,086	
Investment income	3,600	3,600	14,651		14,651	11,051	
Total Revenues	18,207,053	18,207,053	18,255,845		18,255,845	48,792	
Expenditures:							
General government	1,849,179	1,843,045	1,222,819	\$ 564,500	1,787,319	55,726	
Public safety	2,595,069	2,730,569	2,621,933	25,000	2,646,933	83,636	
Education	10,374,072	10,374,072	10,374,072	-	10,374,072	-	
Public works	1,041,208	1,072,389	1,081,723	97,608	1,179,331	(106,942)	
Health and human services	601,130	607,179	551,416	3,050	554,466	52,713	
Culture and recreation	386,485	386,700	370,312	15,200	385,512	1,188	
Fringe and pension benefits	1,453,085	1,402,117	1,398,985	· -	1,398,985	3,132	
State and county tax assessments	5,983	5,983	5,983	-	5,983	-	
Debt service	743,428	743,428	693,386	-	693,386	50,042	
Total Expenditures	19,049,639	19,165,482	18,320,629	\$ 705,358	19,025,987	139,495	
Other Financing Sources (Uses):							
Transfers in	175,897	244,897	264,124		264,124	(19,227)	
Transfers out	-	(39,719)	(39,749)		(39,749)	(30)	
Total Other Financing Sources (Uses)	175,897	205,178	224,375		224,375	(19,257)	
(DEFICIENCY) EXCESS OF REVENUES AND OTHER							
FINANCING SOURCES OVER EXPENDITURES/USE							
OF PRIOR YEAR BUDGETARY FUND BALANCE	(666,689)	(753,251)	\$ 159,591		\$ (545,767)	\$ 169,030	
OF TRIOR TEAR BODGETART FORD BALLANCE	(000,007)	(755,251)	Ψ 137,371		ψ (343,707)	ψ 107,030	
Other Budgetary Items:							
Prior year encumbrances	666,689	666,689					
Free cash transfers	-	224,748					
Snow and Ice Deficit		(138,186)					
Total Other Budgetary Items	666,689	753,251					
Net Budget	\$ -	\$ -					

See accompanying independent auditors' report.

REQUIRED SUPPLEMENTARY INFORMATION YEAR ENDED JUNE 30, 2018

I. Budgetary Basis of Accounting

<u>Budgetary Information</u> – An annual budget is legally adopted form the Town's general fund. The budget for all departments and operations of the Town, except that of the public-school districts, are prepared under the direction of the Board of Selectmen. The schools' budgets are prepared under the direction of the respective school committees. Generally, expenditures may not legally exceed appropriations at the department level or in categories of personnel and non-personnel expenses. The majority of appropriations are non-continuing which lapse at the end of each fiscal year. Others are continuing appropriations for which the governing body has authorized that an unspent balance from a prior fiscal year be carried forward and made available for spending in the current fiscal year. These carryforwards are included as part of the subsequent fiscal year's original budget. Original and supplemental appropriations are enacted upon by a Town Meeting vote. Management may not amend the budget without seeking the approval of the governing body. The Town's Finance Committee can legally transfer funds from its reserve fund to other appropriations within the budget without seeking Town Meeting approvals. The Town Accountant has the responsibility to ensure that budgetary controls are maintained and monitored through the accounting system.

<u>Budgetary-to-GAAP Reconciliation</u> – The Town's general fund is prepared on a basis of accounting other than GAAP to conform to the Uniform Municipal Accounting System basis of accounting as prescribed by the Massachusetts Department of Revenue. A reconciliation of the budgetary-basis to GAAP-basis results for the general fund for the fiscal year ended June 30, 2018, is as follows:

	•		Fund Perspective Differences		Total
Revenues on a budgetary basis				\$	18,255,845
Revenue recognition	\$	53,763	\$ -		53,763
Stabilization revenue		-	13,846		13,846
Revenues on a GAAP basis	\$	53,763	\$ 13,846	\$	18,323,454
Expenditures on a budgetary basis Expense recognition	\$	462_	\$ <u>-</u>	\$	18,320,629 462
Expenditures on a GAAP basis	\$	462	\$ -	\$	18,321,091
Net transfers on a budgetary basis Stabilization transfers	\$	25,000	\$ (104,000)	\$	224,375 (79,000)
Net transfers on a GAAP basis	\$	25,000	\$ (104,000)	\$	145,375

<u>Appropriation Deficits</u> – During the fiscal year ended, snow and ice expenditures exceeded appropriations. These over expenditures will be funded by available funds during fiscal year 2019.



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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

The Honorable Members of the Board of Selectmen Town of Mendon, Massachusetts

We have audited, 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, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Mendon, Massachusetts (the "Town"), 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 and have issued our report thereon dated November 14, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Town's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Town's internal control. Accordingly, we do not express an opinion on the effectiveness of the Town's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Town's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Roselli, Clark & Associates Certified Public Accountants

Roselli, Clark & Associates

Woburn, Massachusetts November 14, 2018