Report on Examination of Basic Financial Statements and Additional Information

Year Ended June 30, 2019



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#### INDEPENDENT AUDITORS' REPORT

The Honorable Members of the Select Board Town of Holliston, Massachusetts

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Holliston, Massachusetts, (the "Town") as of and for the year ended June 30, 2019, 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 auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Town as of June 30, 2019, 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.

#### **Other Matters**

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that 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 our report dated December 16, 2019, on our consideration of the Town's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, 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

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Woburn, Massachusetts December 16, 2019

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

As the management of the Town of Holliston, 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, 2019. 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 assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by nearly \$63.2 million (*total net position*). The Town's total net position increased by approximately \$4.6 million in 2019. The net position in governmental activities increased nearly \$2.6 million while the net position in the business-type activities increased nearly \$2.0 million. These increases were relatively consistent with the increases in fiscal year 2018.
- The Town continues to report a deficit in its unrestricted net position in its governmental activities. This deficit is primarily due to the cumulative effect of non-cash, employee benefit related liabilities surrounding net pension and net OPEB liabilities, which totaled approximately \$50.3 million at June 30, 2019.
- As of the close of the current fiscal year, the Town's governmental funds balance sheet reported a combined ending fund balance surplus of approximately \$26.1 million, which is approximately \$2.9 million higher than the prior year. With the exception of the nonmajor governmental funds, which reported a modest decrease in fund balances, each major governmental fund reported increases to their fund balances. Of the ending fund balance, almost \$10.4 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 \$10.4 million, which represents over 15% of total fiscal year 2019 general fund expenditures. The June 30, 2019 total general fund balance of approximately \$13.3 million represented over 19% of total fiscal year 2019 general fund expenditures.
- The Town's total gross long-term debt obligations decreased over \$5.4 million during the current fiscal year, which was entirely due to scheduled repayments and maturities of general obligation bonds and other long-term debt. The Town did not complete any short or long-term debt offerings in fiscal year 2019.
- The general obligation bonds used to finance the Town's purchase of the Pinecrest Golf Club are set to mature in May 2021.

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

This discussion and analysis are 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, 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, community development, health and human services, culture and recreation, fringe benefits, and debt service. The business-type activities of the Town include its water and golf operations.

**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.

Governmental funds distinguish fund balance between amounts that are considered nonspendable, such as fund balances 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 will be 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, the community preservation fund and capital reserve 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.

**Proprietary Funds.** Proprietary funds are used to account for a government's ongoing organizations and activities which are similar to those often found in the private sector. The Town utilizes the proprietary funds to report activities of its enterprise funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The Town uses enterprise funds to account for its water and golf activities.

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

**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.

#### **Government-Wide Financial Statements Analysis**

The condensed comparative statements of net position for the two most recent years are as follows:

	Governmen	tal Activities	Business-Ty	pe Activities	Total			
	June 30,	June 30,	June 30,	June 30,	June 30,	June 30,		
	2019	2018	2019	2018 (a)	2019	2018 (a)		
Assets:								
Current and other assets	\$ 36,139,277	\$ 35,968,253	\$ 9,045,596	\$ 7,539,461	,,	\$ 43,507,714		
Capital assets, net	69,236,503	70,021,699	17,786,666	17,640,087	87,023,169	87,661,786		
Total Assets	105,375,780	105,989,952	26,832,262	25,179,548	132,208,042	131,169,500		
Deferred Outflows of Resources	6,352,957	5,669,242	212,240	162,851	6,565,197	5,832,093		
Liabilities:								
Long-term liabilities	57,749,868	64,239,701	5,687,950	6,927,828	63,437,818	71,167,529		
Other liabilities	10,024,361	4,968,307	1,093,193	85,741	11,117,554	5,054,048		
Total Liabilities	67,774,229	69,208,008	6,781,143	7,013,569	74,555,372	76,221,577		
Deferred Inflows of Resources	1,015,198	2,096,559	39,033	85,506	1,054,231	2,182,065		
Net Position:								
Net investment in capital assets	60,320,030	58,965,606	13,494,713	12,052,265	73,814,743	71,017,871		
Restricted	12,738,467	11,492,354	1,367,681	1,804,866	14,106,148	13,297,220		
Unrestricted	(30,119,187)	(30,103,333)	5,361,932	4,386,193	(24,757,255)	(25,717,140)		
Total Net Position	\$ 42,939,310	\$ 40,354,627	\$ 20,224,326	\$ 18,243,324	\$ 63,163,636	\$ 58,597,951		

<sup>(</sup>a) Certain reclassifications were made to prior year balances to conform to current year presentation.

As noted earlier, net position may service over time as a useful indicator of a government's financial position. The Town's total net position increased by nearly \$4.6 million in fiscal year 2019. The Town's net position has steadily increased in each of the past three fiscal years.

The largest portion 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 of the Town's net position represents resources that are subject to external restrictions on how they may be used. In the governmental activities, this balance exceeded \$14.1 million at June 30, 2019. In the business-type activities, the water enterprise reports approximately \$1.4 million in restricted net position for unspent infrastructure and other similar fees billed to users as part of users' regular utility bills.

The remaining balance is classified as *unrestricted net position* and is a deficit balance at both June 30, 2019 and 2018. The deficit balance in unrestricted net position in the governmental activities is primarily the result of the recording of net OPEB and pension liabilities, which totaled approximately \$50.3 million and \$1.5 million at June 30, 2019 in the governmental and business-type activities, respectively.

The condensed comparative statements of activities for the two most recent years are as follows:

		Governmen	tal A	activities	Business-Type Activities			Total				
		2019		2018		2019		2018		2019		2018
Revenues:												
Program revenues:												
Charges for services	\$	6,324,999	\$	5,657,934	\$	4,587,391	\$	4,648,481	\$	10,912,390	\$	10,306,415
Operating grants and contributions		18,398,188		19,242,814		-		-		18,398,188		19,242,814
Capital grants and contributions		32,200		725,394		-		-		32,200		725,394
General revenues:												
Property taxes		48,125,066		47,009,049		-		-		48,125,066		47,009,049
Excise taxes		2,457,005		2,434,359		-		-		2,457,005		2,434,359
Intergovernmental		1,601,175		1,577,529		-		-		1,601,175		1,577,529
Other		709,616		363,044						709,616		363,044
Total Revenues		77,648,249	_	77,010,123	_	4,587,391	_	4,648,481	_	82,235,640	_	81,658,604
Expenses:												
General government		3,183,331		3,961,437		-		-		3,183,331		3,961,437
Public safety		7,274,005		6,647,095		-		-		7,274,005		6,647,095
Education		57,888,717		54,664,505		-		-		57,888,717		54,664,505
Public works		3,587,514		2,741,829		-		-		3,587,514		2,741,829
Health and human services		1,028,785		1,023,365		-		-		1,028,785		1,023,365
Culture and recreation		1,654,001		1,507,922		-		-		1,654,001		1,507,922
Interest expense		507,213		651,793		-		-		507,213		651,793
Golf		-		-		70,165		62,811		70,165		62,811
Water						2,476,224		2,272,279		2,476,224		2,272,279
Total Expenses		75,123,566	_	71,197,946	_	2,546,389	_	2,335,090	_	77,669,955	_	73,533,036
Change in Net Position Before Transfers		2,524,683		5,812,177		2,041,002		2,313,391		4,565,685		8,125,568
Transfers		60,000	_	60,000		(60,000)	_	(60,000)	_		_	
Change in Net Position		2,584,683		5,872,177		1,981,002		2,253,391		4,565,685		8,125,568
Net Position:												
Beginning of year	_	40,354,627	_	34,482,450	_	18,243,324		15,989,933	_	58,597,951	_	50,472,383
End of year	\$	42,939,310	\$	40,354,627	\$	20,224,326	\$	18,243,324	\$	63,163,636	\$	58,597,951

**Governmental Activities**. Property taxes made up approximately 62% and 61% of total governmental activities revenues in fiscal years 2019 and 2018, respectively. The gross dollar increase in property taxes was consistent with proposition 2 ½ limitations plus new growth. Operating grants represented approximately 24% and 25% of total governmental activities revenues in fiscal years 2019 and 2018, respectively. No other revenues or dollar changes in revenue were individually significant between fiscal 2019 and 2018.

The Town's largest expense category is education, which the Town continues to devote substantial resources. Education expenses totaled approximately 77% of both fiscal year 2019 and 2018 governmental activities expenses. No other expense or dollar changes in expense were individually significant between fiscal 2019 and 2018.

**Business-Type Activities**. The Town reports the activities of its water and golf enterprise funds as business-type activities. Combined business-type revenues were down slightly year-over-year, which was due primarily to decreases in water consumption. Combined business-type expenses increased over \$211,000 year-over-year, which was due primarily to increases in non-capitalizable engineering costs in the Town's water enterprise.

#### **Governmental Funds Financial Statements 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 near-term inflows, outflows, and balances of *spendable* resources. Such information is useful in assessing the Town's financing requirements. In particular, *unassigned fund balance* may serve as a useful measure of a government's net resources available for spending at the end of the 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 nearly \$20.1 million, which was over \$2.9 million higher than the prior year. This increase was due primarily to an increase in the fund balances of the general and capital reserve funds of approximately \$1.5 million, \$1.0 million, respectively. Of the ending fund balance, over \$10.4 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 \$10.4 million, while total fund balance was nearly \$13.3 million. In fiscal year 2019, the fund balance in the general fund increased approximately \$1.5 million as revenues received exceeded forecasts. 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 over 15% of total fiscal year 2019 general fund expenditures, while total fund balance represents over 19% of that same amount.

The Town maintains a community preservation fund, which is used to account for specific activities related to the purchase of land parcels within the Town for community preservation purposes as well as historical preservation. The ending fund balance, which is classified as restricted, at June 30, 2019 was approximately \$2.5 million, which represents a nearly \$430,000 increase from the prior year.

The capital reserve fund is used to accumulate financial resources that may through a Town Meeting vote be used to supplement future capital projects. The ending fund balance, which is classified as committed, increased over \$1.0 million in fiscal year 2019 to approximately \$3.6 million at June 30, 2019. The Town maintains certain financial policies whereby it set goals on specific funding levels for, among other areas, its capital reserve fund. Accordingly, the increase in its fund balance is due primarily to the Town committing funds to meet these goals.

The remainder of the governmental funds are either (1) nonspendable consisting of the corpus of an endowment of almost \$22,000; (2) restricted due to constraints placed externally by third-parties in the amount of approximately \$6.6 million; or (3) reported as a deficit.

**Proprietary Funds.** The Town's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail. At the end of the year, net position of the water and golf enterprise funds were approximately \$20.2 million in the aggregate. The water enterprise's net position increased over \$1.8 million in fiscal year 2019 while the golf enterprise's net position increased approximately \$132,000. The increase in the water fund's net position is due primarily to the effects of an infrastructure fee that began in fiscal year 2016 and generates an additional approximate \$2.3 million annually for the water enterprise; the proceeds of this assessment are intended to be used for water main replacements and other service upgrades.

**Fiduciary Funds.** The Town reports the financial position and results of activities of its OPEB Trust and agency funds in its fiduciary funds financial statements. The OPEB Trust fund's net position increased over \$2.2 million in 2019. This increase was due primarily to budgeted contributions of \$1.5 million in fiscal year 2019 by the Town together with positive investment performance. Agency funds are currently presented only in the statement of net position and represent funds on deposit with the Town Treasurer that are held on behalf of others. Changes to agency funds balances are generally a result of timing.

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

A budget to actual schedule for the general fund has been provided as required supplementary information.

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

Capital Assets. As of June 30, 2019, the Town's investment in capital assets for its governmental and business-type activities approximated \$69.2 million and \$17.8 million, respectively. In total, net capital assets decreased nearly \$639,000 in fiscal year 2019 as depreciation expense exceeded current year capital additions. Additional information on the Town's capital assets can be found in the notes to the basic financial statements.

**Long-Term Debt.** At the end of the current fiscal year, the Town had total long-term general obligation debt outstanding (net of unamortized bond premiums) of approximately \$17.0 million, which represents a decrease of approximately \$5.4 million from the prior year and was entirely due to scheduled repayments and maturities on general obligation bonds and other long-term debt.

As of June 30, 2019, the Town expects to receive reimbursements from the Massachusetts School Business Authority for the repayment of long-term debt principal of approximately \$3.1 million and future interest in the amount of approximately \$1.0 million. These reimbursements are expected to be received in regular installments through fiscal year 2026.

In January 2016, Standard & Poor's Ratings Services ("S&P") assigned an "AA+" credit rating to the Town's long-term general obligation debt. This is one grade lower than S&P's highest rating of AAA.

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 \$127.1 million, which is significantly in excess of the Town's outstanding general obligation debt. The Town also holds a proportionate share of debt of other governmental units that provide services within the Town's boundaries. The debt service from such arrangements is assessed annually to the Town.

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

#### **Economic Factors and Next Year's Budgets and Rates**

- The median household income and home values within the Town significantly exceed the state-wide and national averages. Furthermore, the Town's unemployment rates are significantly better than both the state-wide and national averages.
- The Town expects to receive approximately \$9.7 million in state aid in fiscal year 2019, net of state and county assessments, which is approximately \$140,000 greater than the previous fiscal year estimate.
- The Town has approximately \$0.9 million in excess levy capacity at June 30, 2019.
- In October 2019, the Massachusetts Department of Revenue certified the Town's free cash at \$3,067,000, which the Town can appropriate for any legal municipal purpose at Town Meeting.

These factors were considered in preparing the Town's budget for the 2020 fiscal year, which was adopted at Town Meeting in May 2019. The Town set its fiscal 2019 tax rate on December 2, 2019.

#### **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, 703 Washington Street, Holliston, MA 01746.

### STATEMENT OF NET POSITION JUNE 30, 2019

JUNE	30, 2019		
	Governmental Activities	Business-Type Activities	Total
Assets:			
Cash and cash equivalents	\$ 24,622,868	\$ 7,719,882	\$ 32,342,750
Investments	4,812,914	-	4,812,914
Receivables, net of allowances:			
Property taxes	1,724,920		1,724,920
Excise taxes	134,449		134,449
Departmental, user charges and other	226,971	1,325,714	1,552,685
Intergovernmental	4,000,211	-	4,000,211
Prepaid items	607,753	-	607,753
Inventories and other assets	9,191	-	9,191
Land	6,635,543	1,000,000	7,635,543
Construction in-progress	45,139		45,139
Depreciable capital assets, net	62,555,821	16,786,666	79,342,487
Total Assets	105,375,780	26,832,262	132,208,042
Deferred Outflows of Resources:			
Other postemployment benefits	2,324,810	29,047	2,353,857
Pensions	4,028,147	183,193	4,211,340
Total Deferred Outflows of Resources	6,352,957	212,240	6,565,197
Liabilities:			
Warrants and accounts payable	1,230,480	352,194	1,582,674
Accrued payroll and withholdings	3,776,277		3,787,466
Accrued interest	94,467		125,209
Other liabilities	9,708	3,492	13,200
Noncurrent liabilities:			
Due within one year	4,913,429	695,576	5,609,005
Due in more than one year	57,749,868	5,687,950	63,437,818
Total Liabilities	67,774,229	6,781,143	74,555,372
Deferred Inflows of Resources:			
Unearned revenues	72,801	-	72,801
Other postemployment benefits	116,003	1,450	117,453
Pensions	826,394	37,583	863,977
Total Deferred Inflows of Resources	1,015,198	39,033	1,054,231
Net Position:			
Net investment in capital assets	60,320,030	13,494,713	73,814,743
Restricted for:	, .,	, , , ,	, ,,,,,
Nonexpendable permanent funds	21,524	-	21,524
Expendable permanent funds	590,129		590,129
Community preservation	2,467,404	-	2,467,404
Capital reserves	3,634,368	1,367,681	5,002,049
Other purposes	6,025,042		6,025,042
Unrestricted	(30,119,187)		(24,757,255)
Total Net Position	\$ 42,939,310	\$ 20,224,326	\$ 63,163,636

### STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2019

5		Net (Expenses) Revenues and Program Revenues Changes in Net Position					
Functions/Programs	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Governmental Activities: General government Public safety Education Public works Health and human services Culture and recreation Interest expense Total Governmental Activities	\$ 3,183,331 7,274,005 57,888,717 3,587,514 1,028,785 1,654,001 507,213 75,123,566	\$ 915,958 1,134,408 3,549,922 77,571 160,593 486,547 	\$ 153,565 147,803 17,665,623 - 145,779 77,008 208,410 18,398,188	\$ - 32,200 - - - 32,200	\$ (2,113,808) (5,991,794) (36,673,172) (3,477,743) (722,413) (1,090,446) (298,803) (50,368,179)		\$ (2,113,808) (5,991,794) (36,673,172) (3,477,743) (722,413) (1,090,446) (298,803) (50,368,179)
Business-Type Activities: Golf Water Total Business-Type Activities Total Primary Government	70,165 2,476,224 2,546,389 \$ 77,669,955	262,348 4,325,043 4,587,391 \$ 10,912,390	\$ 18,398,188	\$ 32,200		\$ 192,183 1,848,819 2,041,002 2,041,002	192,183 1,848,819 2,041,002 (48,327,177)
			nd other excise taxoributions not restrice ograms terest on taxes		48,125,066 2,457,005 1,601,175 258,510 451,106 60,000	- - - - (60,000)	48,125,066 2,457,005 1,601,175 258,510 451,106
			venues and Transfe	rs	52,952,862	(60,000)	52,892,862
		Change in Net Po	osition		2,584,683	1,981,002	4,565,685
		Net Position: Beginning of ye	ar		40,354,627	18,243,324	58,597,951
		End of year			\$ 42,939,310	\$ 20,224,326	\$ 63,163,636

#### GOVERNMENTAL FUNDS BALANCE SHEET JUNE 30, 2019

		General Fund		Community reservation Fund		Capital Reserve Fund		Nonmajor overnmental Funds		Total
Assets: Cash and cash equivalents Investments Receivables, net of allowances:	\$	12,957,376 3,752,119	\$	1,425,615 1,045,789	\$	3,634,368	\$	6,605,509 15,006	\$	24,622,868 4,812,914
Property taxes Excise taxes Departmental, user charges and other Intergovernmental		1,713,126 134,449 20,484 3,831,708		11,794 - -		- - - -		- 206,487 168,503		1,724,920 134,449 226,971 4,000,211
Prepaid items Inventories and other assets		607,753 9,191		<u>-</u>	_	<u>-</u>		<u>-</u>	_	607,753 9,191
Total Assets		23,026,206		2,483,198		3,634,368	_	6,995,505		36,139,277
Total Deferred Outflows of Resources										
Total Assets and Deferred Outflows of Resources	\$	23,026,206	\$	2,483,198	\$	3,634,368	\$	6,995,505	\$	36,139,277
Liabilities: Warrants and accounts payable Accrued payroll and withholdings Other liabilities	\$	1,154,482 3,690,688 9,708	\$	1,634	\$	- - -	\$	74,364 85,589	\$	1,230,480 3,776,277 9,708
Total Liabilities	_	4,854,878		1,634	_	_		159,953		5,016,465
Deferred Inflows of Resources: Unearned revenues - prepaid property taxes Unavailable revenues - property taxes Unavailable revenues - intergovernmental Unavailable revenues - other		70,435 1,551,953 3,067,310 154,933		2,366 11,794 -		- - - -		- - - 206,487		72,801 1,563,747 3,067,310 361,420
Total Deferred Inflows of Resources		4,844,631		14,160			_	206,487		5,065,278
Fund Balances: Nonspendable Restricted		616,944 66,227		- 2,467,404		- -		21,524 6,643,864		638,468 9,177,495
Committed Assigned Unassigned		1,432,653 772,119 10,438,754		- - -		3,634,368		(36,323)		5,067,021 772,119 10,402,431
Total Fund Balances	-	13,326,697	•	2,467,404		3,634,368		6,629,065		26,057,534
Total Liabilities, Deferred Inflows of Resources and	-			· · · · · · · · · · · · · · · · · · ·		· · · · · ·				
Fund Balances	\$	23,026,206	\$	2,483,198	\$	3,634,368	\$	6,995,505	\$	36,139,277

## RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO THE STATEMENT OF NET POSITION AS OF JUNE 30, 2019

Total Governmental Fund Balances		\$ 26,057,534
Capital assets used in governmental activities in the statement of net position are not financial resources and, therefore, are not reported in the funds.		69,236,503
Certain receivables and revenues are deferred in the governmental funds as they are not current financial resources. These revenues are accrued under the economic resources basis of accounting.		4,992,477
Deferred outflows and inflows of resources to be recognized in future expense are not available resources and, therefore, are not reported in the funds:  Deferred outflows of resources - other postemployment benefits Deferred outflows of resources - pensions Deferred inflows of resources - other postemployment benefits Deferred inflows of resources - pensions Net effect of reporting deferred outflows and inflows of resources	2,324,810 4,028,147 (116,003) (826,394)	5,410,560
Interest is accrued on outstanding long-term debt in the statement of net position but not in the funds until due.		(94,467)
Long-term liabilities not currently due and payable are reported in the statement of net position and not in the funds:  Net other postemployment benefits liability  Net pension liability  Compensated absences  Bonds and notes payable  Net effect of reporting long-term liabilities	(24,106,874) (26,159,376) (323,030) (12,074,017)	(62,663,297)
Net Position — Governmental Activities		\$ 42,939,310

#### GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED JUNE 30, 2019

Revenues: Property taxes, net of tax refunds	General Fund \$ 47,875,229	Community Preservation Fund  \$ 553,852	Capital Reserve Fund	Nonmajor Governmental Funds	Total \$ 48,429,081
Intergovernmental  Motor vehicle and other excise taxes	19,128,029	101,840	-	3,395,793	22,625,662 2,512,954
Licenses and permits	2,512,954 553,396	-	-	-	553,396
Penalties and interest on taxes	258,510	-	-	-	258,510
Fines and forfeitures	49,552	-		<del>-</del>	49,552
Departmental and other revenues	1,076,753	-	63,516	4,529,802	5,670,071
Contributions and donations Investment income	347,021	65,050	34,394	106,902 4,640	106,902 451,105
Total Revenues	71,801,444	720,742	97,910	8,037,137	80,657,233
Expenditures: Current:					
General government	2,386,412	66,026	-	171,647	2,624,085
Public safety	4,715,275	-	-	268,823	4,984,098
Education	35,260,948	-	-	6,986,818	42,247,766
Public works	3,125,677	-	-	104,836	3,230,513
Health and human services	492,367	-	-	261,049	753,416
Culture and recreation	811,004	-	-	514,683	1,325,687
Pension and fringe benefits	16,749,815	-	-	-	16,749,815
State and county charges Debt service:	588,880	-	-	-	588,880
Principal	4,610,000	-	-	-	4,610,000
Interest	680,873				680,873
Total Expenditures	69,421,251	66,026		8,307,856	77,795,133
Excess (Deficiency) of Revenues					
Over (Under) Expenditures	2,380,193	654,716	97,910	(270,719)	2,862,100
Other Financing Sources (Uses):					
Transfers in	2,362,943	- (22.5.000)	3,237,566	225,000	5,825,509
Transfers out	(3,237,566)	(225,000)	(2,302,943)		(5,765,509)
Total Other Financing Sources (Uses)	(874,623)	(225,000)	934,623	225,000	60,000
Change in Fund Balances	1,505,570	429,716	1,032,533	(45,719)	2,922,100
Fund Balances:					
Beginning of the year	11,821,127	2,037,688	2,601,835	6,674,784	23,135,434
End of the year	\$ 13,326,697	\$ 2,467,404	\$ 3,634,368	\$ 6,629,065	\$ 26,057,534

## RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2019

Change in Fund Balances — Total Governmental Funds	\$	2,922,100
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. Capital asset activity in the current fiscal year included:  Capital asset additions  Capital asset additions  Depreciation expense  Net effect of reporting capital activity		(785,196)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the governmental funds.		(3,008,985)
The issuance of long-term debt provides current financial resources to the 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, the governmental funds report the effect of issuance costs, premiums, discounts and similar items when debt is first issued; whereas these amounts are deferred and amortized in the statement of activities. Differences in the treatment of long-term debt transactions in the current fiscal year included:  Repayments of long-term debt  Amortization of bond premiums  Net effect of reporting long-term debt activity		4,741,177
Some revenues/expenses reported in the statement of activities do not provide/require the use of current financial resources and therefore are not reported as revenues/expenditures in the governmental funds:  Net other postemployment benefits liability  Net pension liability  Compensated absences  Accrued interest  Net effect of reporting long-term liabilities  (108,116) (1,204,606) (14,176) (14,176) (14,176) (108,116) (1204,606) (14,176) (14,176) (14,176) (16,176) (17,176) (	6) 4)	(1,284,413)
Change in Net Position — Governmental Activities	\$	2,584,683

#### PROPRIETARY FUNDS STATEMENT OF NET POSITION JUNE 30, 2019

	Bu	ısiness-Type Activi	ties
	Golf	Water	Total
Assets:			
Current Assets: Cash and cash equivalents User charges receivable	\$ 211,464	\$ 7,508,418 1,325,714	\$ 7,719,882 1,325,714
Total Current Assets	211,464	8,834,132	9,045,596
Noncurrent Assets: Land Depreciable capital assets, net	1,000,000 1,211,849	15,574,817	1,000,000 16,786,666
Total Noncurrent Assets	2,211,849	15,574,817	17,786,666
Total Assets	2,423,313	24,408,949	26,832,262
Deferred Outflows of Resources: Other postemployment benefits Pensions	- 	29,047 183,193	29,047 183,193
Total Deferred Outflows of Resources		212,240	212,240
Liabilities: Current Liabilities: Warrants and accounts payable	_	352,194	352,194
Accrued payroll and withholdings	-	11,189	11,189
Accrued interest	-	30,742	30,742
Deposits	3,492	-	3,492
Current portion of long-term debt	90,000	605,576	695,576
Total Current Liabilities	93,492	999,701	1,093,193
Noncurrent liabilities: Net other postemployment benefits liability Net pension liability Long-term debt	50,200	301,889 1,189,684 4,146,177	301,889 1,189,684 4,196,377
Total Noncurrent Liabilities	50,200	5,637,750	5,687,950
Total Liabilities	143,692	6,637,451	6,781,143
Deferred Inflows of Resources: Other postemployment benefits Pensions		1,450 37,583	1,450 37,583
Total Deferred Inflows of Resources	<del>_</del>	39,033	39,033
Net Position: Net investment in capital assets Restricted Unrestricted	2,071,649 - 207,972	11,423,064 1,367,681 5,153,960	13,494,713 1,367,681 5,361,932
Total Net Position	\$ 2,279,621	\$ 17,944,705	\$ 20,224,326

# PROPRIETARY FUNDS STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED JUNE 30, 2019

	 Bu	sines	ss-Type Activi	ties	
	 Golf		Water		Total
Operating Revenues:					
Charges for services	\$ 262,348	\$	4,252,443	\$	4,514,791
Other operating revenues	 		72,600		72,600
Total Operating Revenues	 262,348		4,325,043		4,587,391
Operating Expenses:					
Payroll and personnel costs	-		841,642		841,642
Operating costs	12,466		897,092		909,558
Depreciation	 53,020		626,770		679,790
Total Operating Expenses	 65,486		2,365,504		2,430,990
Operating Income	 196,862		1,959,539		2,156,401
Nonoperating Revenues (Expenses):					
Interest expenses	 (4,679)		(110,720)		(115,399)
Total Nonoperating Revenues (Expenses)	 (4,679)		(110,720)		(115,399)
Income Before Transfers	 192,183		1,848,819		2,041,002
Transfers:					
Transfers out	 (60,000)				(60,000)
Total Transfers	 (60,000)				(60,000)
Change in Net Position	132,183		1,848,819		1,981,002
Net Position:					
Beginning of the year	 2,147,438		16,095,886		18,243,324
End of the year	\$ 2,279,621	\$	17,944,705	\$	20,224,326

#### PROPRIETARY FUNDS STATEMENT OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2019

	Business-Type Activities						
		Golf		Water		Total	
Cash Flows from Operating Activities: Receipts from user charges Receipts from other operating revenues Payments to employees Payments to vendors	\$	262,348 - - (12,466)	\$	4,370,724 72,600 (774,748) (592,854)	\$	4,633,072 72,600 (774,748) (605,320)	
Net Cash Provided By Operating Activities		249,882		3,075,722		3,325,604	
Cash Flows from Noncapital Financial Activities: Transfers out Net Cash Used In Noncapital Financing Activities	_	(60,000)		<u>-</u>		(60,000) (60,000)	
Cash Flows from Capital and Related Financing Activities: Acquisition and construction of capital assets Principal repayments on long-term debt Interest payments Net Cash Used In Capital and Related Financing Activities		(12,820) (90,000) (4,679) (107,499)	_	(813,549) (605,869) (114,271) (1,533,689)		(826,369) (695,869) (118,950) (1,641,188)	
Change in Cash and Cash Equivalents		82,383		1,542,033		1,624,416	
Cash and Cash Equivalents:							
Beginning of the year		129,081		5,966,385		6,095,466	
End of the year	\$	211,464	\$	7,508,418	\$	7,719,882	
Reconciliation of Operating Income to Net Cash Provided By Operating Activities:							
Operating Income	\$	196,862	\$	1,959,539	\$	2,156,401	
Adjustments to Reconcile Operating Income to Net Cash Provided By Operating Activities:							
Depreciation expense Changes in assets, deferred outflows (inflows) of resources and liabilities:		53,020		626,770		679,790	
Receivables and other current assets		-		118,281		118,281	
Warrants payable and other current liabilities		-		315,427		315,427	
Accrued and deferred benefits payable			_	55,705		55,705	
Net Cash Provided By Operating Activities	\$	249,882	\$	3,075,722	\$	3,325,604	

#### FIDUCIARY FUNDS STATEMENT OF NET POSITION JUNE 30, 2019

	 OPEB Trust	Agency Funds
Assets: Cash and cash equivalents Investments in SRBT Receivables	\$ - 13,689,545 -	\$ 612,136 - 66,084
Total Assets	 13,689,545	\$ 678,220
Liabilities: Warrants and accounts payable Agency liabilities Total Liabilities	 - - -	\$  32,929 645,291 678,220
Net Position Restricted for Other Postemployment Benefits Total Net Position	\$ 13,689,545 13,689,545	

# FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION JUNE 30, 2019

	OPEB Trust		
Additions:	\$	2 122 410	
Employer contributions	\$	3,123,419	
Investment income: Interest and dividends Net appreciation in fair value of investments Less investment management fees		353,129 431,509 (70,537)	
Total net investment income		714,101	
Total Additions		3,837,520	
Deductions: Benefits to retirees Total Deductions		1,623,419 1,623,419	
Change in Net Position		2,214,101	
Net Position:		, ,	
Beginning of the year		11,475,444	
End of the year	\$	13,689,545	

#### NOTES TO BASIC FINANCIAL STATEMENTS AS OF AND FOR THE YEAR ENDED JUNE 30, 2019

#### I. Summary of Significant Accounting Policies

The basic financial statements of the Town of Holliston (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 is located in Middlesex County and is approximately twenty-five miles southwest of Boston. The Town was incorporated as a town on December 3, 1724. The governing structure utilizes an open town meeting format with an elected three-member Select Board and an appointed Town Administrator, who oversees the Town's daily executive and administrative duties. Select Board members serve three-year staggered terms.

The Town provides governmental services for the territory within its boundaries, including police and fire protection, public education from kindergarten to grade twelve, water services, street maintenance, library, parks and recreational facilities, including a municipal golf course. The water and golf services are self-funded and treated as business enterprises in the basic financial statements.

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.

#### 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. For the most part, the effect of interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support.

Separate financial statements are provided for governmental funds and proprietary funds. Major individual government funds and major individual enterprise 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, liabilities, revenues, or expenditures/expenses of an individual governmental or enterprise fund are at least 10% of the corresponding element (assets, liabilities, etc.) for all funds of that category or type (total governmental or total enterprise funds), and
- 2) The total assets, liabilities, revenues, or expenditures/expenses of the individual governmental fund or enterprise fund are at least 5% 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, as are proprietary funds. Under this method, revenues are recorded when earned and expenses are recorded when incurred. 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*. For the most part, the effect of interfund activity has been removed from the government-wide financial statements.

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 interest on general long-term debt, which is recognized when payment is 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 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 used to account for specific activities related to the purchase of land parcels within the Town for community preservation purposes as well as historical preservation.

<u>Capital Reserve Fund</u> – is used to accumulate financial resources that may, through a Town Meeting vote, be used to supplement future capital projects.

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

<u>Special Revenue Funds</u> – 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.

<u>Capital Projects Funds</u> – are used to account for financial resources that are restricted, committed or assigned to expenditures for capital outlays.

<u>Permanent Funds</u> – 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.

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

Proprietary funds distinguish *operating* revenues and expenses from *non-operating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues are user charges and fees, while operating expenses consist of salaries, ordinary maintenance, assessments, indirect costs and depreciation. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses. The Town reports two major proprietary funds – water and golf.

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 for others that may not be used for government 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 other postemployment benefits, or OPEB, obligations.

Agency Fund – is used to account for assets held in a purely custodial capacity.

#### D. Assets, Liabilities, and Net Position or 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 quarterly and are due on August 1, November 1, February 1, and May 1, or thirty days subsequent to the mailing date. 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, water and user fees are secured through a lien process in the second quarter of the following fiscal year and are considered 100% collectible. Accordingly, an allowance for uncollectible accounts for these receivables is not reported. All personal property tax, excise tax and other departmental receivables are shown net of an allowance for uncollectible accounts, which are comprised of those outstanding amounts greater than five years old, if material.

<u>Inventories and Prepaid Items</u> – Inventories, which are not material to the 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 are recorded as prepaid items in both the 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 mains and similar items), are reported in the applicable governmental or business-type activities columns 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. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

All purchases and construction costs in excess of \$10,000 are capitalized at the date of acquisition or construction, respectively, with expected lives of greater than two years. 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-progress) are depreciated using the straight-line method over the following estimated useful lives:

Infrastructure 25 to 50 years
Structures and improvements 50 years
Equipment, furniture, fixtures and vehicles 3 to 25 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.

Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as *internal balances*.

<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. Any residual balances outstanding between the governmental activities and the business-type activities are reported in the statement of activities as *transfers*, *net*.

<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. Investment income of the proprietary funds is retained by the respective funds.

<u>Compensated Absences</u> – The Town permits employees to accumulate earned but unused vacation benefits. Amounts related to these benefits are accrued when incurred in the government-wide and proprietary fund 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 and proprietary fund financial statements. Bond premiums and discounts, in addition to issuance costs, if material, are 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 reported as general government expenditures regardless of whether they are withheld from the actual proceeds.

<u>Risk Financing</u> – The Town insures for workers' compensation, health, unemployment benefits, casualty, theft and other losses. Uninsured losses are recorded as expenditures when incurred.

<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. In its government-wide statement of net position, the Town reports deferred outflows related to its net OPEB and pension liabilities. These deferred outflows of resources are expected to be amortized into expense over the next five years.

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. In its government-wide statement of net position, the Town reports deferred outflows related to its net OPEB and pension liabilities, which is expected to be recognized as a reduction to pension expense within the next five years. The Town also reports unearned revenues as deferred inflows of resources in its government-wide statement of net position; the Town will report this as revenue in the following fiscal year. In its governmental funds financial statements, the Town reports unearned and unavailable revenue as deferred inflows of resources. These amounts are deferred and recognized as an inflow of resources in the period that the amounts 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 perpetual funds* represent the endowment portion of donor restricted trusts that support governmental programs.

Expendable perpetual funds represent the spendable portion of donor restricted trusts that support governmental programs.

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

Capital reserve funds represent financial resources accumulated for future capital asset purchases or major capital projects.

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

<u>Fund Equity</u> – The Town presents its 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 consists of the Town Meeting members through Town Meeting Votes. Those committed amounts cannot be used for any other purpose unless the Town Meeting removes or changes the specified use by taking the same type of action (through Town Meeting Votes) it employed previously to commit those amounts.

Assigned represents amounts that are constrained by the Town's intent to be used for specific purposes but are neither restricted nor committed. The authority for assigning fund balance is expressed by the Town Meeting, Select Board or their designee.

*Unassigned* represents amounts that have not been restricted, committed or assigned to specific purposes within the Town's governmental funds, primarily its general fund.

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

	General	Community Preservation Fund	Capital Reserve Fund	Nonmajor Governmental Funds	Total
Nonspendable:					
Perpetual permanent funds	\$ -	\$ -	\$ -	\$ 21,524	\$ 21,524
Prepaid items and inventory	616,944	-	-	-	616,944
Restricted:					
Expendable trust funds	-	-	-	590,129	590,129
General government	-	2,467,404	-	492,798	2,960,202
Public safety	-	-	-	641,307	641,307
Education	-	-	-	4,161,473	4,161,473
Culture and recreation	-	-	-	557,218	557,218
Other purposes	66,227	-	-	200,939	267,166
Committed:					
General government	300,161	-	3,634,368	-	3,934,529
Public safety	301,638	-	-	-	301,638
Education	485,614	-	-	-	485,614
Public works	305,562	-	-	-	305,562
Other purposes	39,678	-	-	-	39,678
Assigned:					
Education	543,346	-	-	-	543,346
Public works	148,512	-	-	-	148,512
Other purposes	80,261	-	-	-	80,261
Unassigned:					
Unrestricted	4,163,174	-	-	(36,323)	4,126,851
Stabilization fund	6,275,580			<u>-</u>	6,275,580
	\$ 13,326,697	\$ 2,467,404	\$ 3,634,368	\$ 6,629,065	\$ 26,057,534

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 Town has not established financial policies with respect to maintaining minimum fund balance amounts.

<u>Stabilization Fund</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 stabilization is reported in the unassigned 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. The Town reports \$1,432,653 of encumbrances from Town Meeting in the general fund as committed and \$772,119 of encumbrances from normal purchasing activity as assigned at June 30, 2019. There are no encumbrances reported in other funds.

#### E. Excess of Expenditures Over Appropriations and Deficits

The Town did not incur any fund or appropriation deficits during the year. There were several revolving funds that reported deficit fund balances at June 30, 2019, for which future grant receipts and/or other revenue sources are expected to remedy these deficits.

#### 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 and liabilities and disclosure for contingent assets and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenditures/expenses during the 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.

<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, 2019:

	June 30,	Fair Va	ts Using	
Investments by Fair Value Level	2019	Level 1	Level 2	Level 3
Debt securities:				
U.S. Treasury notes	\$ 947,776	\$ 947,776	\$ -	\$ -
U.S. Government agency obligations	2,073,550	-	2,073,550	-
Corporate bonds	1,166,738		1,166,738	
Total debt securities	4,188,064	947,776	3,240,288	
Equity securities	561,047	561,047	-	-
Mutual funds	63,803		63,803	
Total investments by fair value level	4,812,914	\$ 1,508,823	\$ 3,304,091	<u>\$ -</u>
Investments measured at NAV:				
State Retirees Benefit Trust Fund	13,689,545			
Total investments at fair value	\$ 18,502,459			

The State Retirees Benefit Trust Fund ("SRBT") is administered by the Commonwealth of Massachusetts' Pension Reserve Investment Management Board, or PRIM. The SRBT holds a diverse set of investments that include private equity, distressed debt, derivatives, venture and real estate investments. The determination of the fair value of these investments is very subjective and the period-end values are reported to the System as NAV. Investments in the SRBT are generally more liquid than investments in private equity and real estate holdings, but generally cannot be resold to third parties. The Town may liquidate its investments in the SRBT funds at any time with less than thirty days' notice. Distributions from the SRBT funds are received regularly and deposited into an accompanying short-term cash investment account.

At June 30, 2019, the Town had the following investments:

			S	
Investments	Fair Value			6 to 10 Years
Debt securities:				
U.S. Government obligations Corporate fixed income	\$ 3,021,326 1,166,738	\$ 461,997 200,736	\$ 2,559,329 966,002	\$ - -
Total investments with maturities	4,188,064	\$ 662,733	\$ 3,525,331	\$ -
Other investments:				
Equities	561,047			
Mutual funds	63,803			
State Retirees Benefits Trust Fund	13,689,545			
Total Investments	\$ 18,502,459			

The Town classifies money market accounts and certificates of deposit as cash equivalents due to the liquid nature of these instruments.

<u>Credit Risk</u> – Statutes require the Town Treasurer to invest Town funds in bonds or notes which are legal investments for savings banks, including U.S. obligations, certificates of deposit, money market accounts, bank deposits, repurchase agreements and the 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 U.S. obligation. During the fiscal year, the Town did not enter any repurchase agreements.

Credit ratings from Moody's Investors Service for the Town's investments in fixed income securities were as follows:

	U.S Government		(	Corporate
Credit Rating		Obligations		ked Income
Aaa	\$	3,021,326	\$	_
Aa3		-		114,526
A1		-		113,934
A2		-		131,394
A3		-		259,186
Baa1		-		315,465
Baa2				232,233
	\$	3,021,326	\$	1,166,738

<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's investment policy does not have a deposit policy for custodial credit risk relative to cash holdings. At June 30, 2019, all of the Town's bank deposits were fully insured by the federal depository insurance or other depositors' insurance or third-party collateralization.

<u>Custodial Credit Risk: Investments</u> – In 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 may not be able to recover the full amount of its principal investment and/or investment earnings. At June 30, 2019, the Town's investments in the SRBT are exposed to custodial credit risk because the underlying investment securities are uninsured, unregistered and held by the counterparty.

<u>Interest Rate Risk</u> – The Town's investment policy does not have a policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. However, the Town mitigates this risk by generally limiting the average maturity of its deposits to twelve months or less.

<u>Concentration of Credit Risk</u> – The Town's investment in SRBT represents approximately 74% of the Town's total investments at June 30, 2019. No other individual investment exceeded 5% of the Town's total investments at June 30, 2019.

#### B. Receivables

At June 30, 2019, receivables for the Town's individual major and nonmajor governmental funds in the aggregate, including the applicable allowances for uncollectible accounts, were as follows:

	Gross		Allowance for		Net
	Amount		Uncollectibles		 Amount
Property taxes	\$	604,963	\$	-	\$ 604,963
Tax liens		1,119,957		-	1,119,957
Motor vehicle excise taxes		134,449		-	134,449
Ambulance		408,487		(202,000)	206,487
Departmental		20,484		-	20,484
Intergovernmental:					
Due from the MSBA		3,062,624		-	3,062,624
Due from the Commonwealth - other		937,587			 937,587
	\$	6,288,551	\$	(202,000)	\$ 6,086,551

Receivables reported in the business-type activities as of June 30, 2019 consisted entirely of user charges receivable from the Town's water operations. No amounts were provided as allowances for uncollectible accounts in the business-type activities.

Governmental funds report unavailable revenue as a deferred inflow of resources in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current accounting period. The following table identifies the components of unavailable revenues at June 30, 2019 in the governmental funds:

		(	Community		Nonmajor	
	General	P	reservation	Go	vernmental	
	 Fund		Fund		Funds	 Total
Property taxes	\$ 439,857	\$	3,933	\$	-	\$ 443,790
Tax liens	1,112,096		7,861		-	1,119,957
Motor vehicle excise taxes	134,449		-		-	134,449
Ambulance	-		-		206,487	206,487
Departmental	20,484		-		-	20,484
Intergovernmental:						
Due from the MSBA	3,062,624		-		-	3,062,624
Due from the MCWT	 4,686				<u>-</u>	 4,686
	\$ 4,774,196	\$	11,794	\$	206,487	\$ 4,992,477

<u>MSBA Assistance Reimbursement</u> – The Town expects to receive approximately \$4,098,000 from the Massachusetts School Building Authority, or MSBA, of the Commonwealth of Massachusetts in the form of principal and interest subsidies for approved school construction costs at June 30, 2019. This amount will be reimbursed to the Town in equal annual installments over the balance of the life of the related bonds used to finance the school building projects. The net present value of these future payments is included in the governmental funds as an intergovernmental receivable.

#### C. Capital Assets

Capital asset activity for the fiscal year ended June 30, 2019 was as follows:

	Beginning			Ending
	Balance	Increases	Decreases	Balance
Governmental Activities:				
Capital assets not being depreciated:				
Land	\$ 6,635,543	\$ -	\$ -	\$ 6,635,543
Construction in-progress		45,139		45,139
Total capital assets not being depreciated	6,635,543	45,139		6,680,682
Capital assets being depreciated:				
Buildings and improvements	83,670,482	598,037	-	84,268,519
Infrastructure	13,661,839	622,980	-	14,284,819
Machinery and equipment	6,734,246	1,087,926	(716,992)	7,105,180
Vehicles	3,180,415	82,709	(169,112)	3,094,012
Total capital assets being depreciated	107,246,982	2,391,652	(886,104)	108,752,530
Less accumulated depreciation for:				
Buildings and improvements	(35,065,854)	(2,123,414)	-	(37,189,268)
Infrastructure	(2,041,332)	(328,426)	-	(2,369,758)
Machinery and equipment	(4,395,754)	(521,809)	716,992	(4,200,571)
Vehicles	(2,357,886)	(248,338)	169,112	(2,437,112)
Total accumulated depreciation	(43,860,826)	(3,221,987)	886,104	(46,196,709)
Total capital assets being depreciated, net	63,386,156	(830,335)		62,555,821
Governmental Activities Capital Assets, Net	\$ 70,021,699	\$ (785,196)	\$ -	\$ 69,236,503

	Beginning Balance	Increases	Decreases	Ending Balance
Business-Type Activities: Combined:				
Capital assets not being depreciated:	Φ 1.000.000	0	Φ.	Ф. 1.000.000
Land Construction in-progress	\$ 1,000,000 15,500	\$ -	(15,500)	\$ 1,000,000
• •				1 000 000
Total capital assets not being depreciated	1,015,500		(15,500)	1,000,000
Capital assets being depreciated:				
Buildings and improvements	16,794,300	12,820	-	16,807,120
Infrastructure	6,831,956	829,049	-	7,661,005
Machinery and equipment	992,901	-	-	992,901
Vehicles	335,482			335,482
Total capital assets being depreciated	24,954,639	841,869		25,796,508
Less accumulated depreciation for:				
Buildings and improvements	(6,897,135)	(422,161)	_	(7,319,296)
Infrastructure	(698,186)	(169,090)	-	(867,276)
Machinery and equipment	(552,055)	(49,553)	-	(601,608)
Vehicles	(182,676)	(38,986)		(221,662)
Total accumulated depreciation	(8,330,052)	(679,790)		(9,009,842)
Total capital assets being depreciated, net	16,624,587	162,079		16,786,666
Business-Type Activities Capital Assets, Net	\$ 17,640,087	\$ 162,079	<u>\$ (15,500)</u>	\$ 17,786,666
	Destanta			F 1'
	Beginning Balance	Increases	Decreases	Ending Balance
Business-Type Activities: Golf	Balance	mereases	Decreases	Dalance
Capital assets not being depreciated:				
Land	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Capital assets being depreciated:	2.020.660	12.020		2.041.400
Buildings and improvements	2,028,668	12,820		2,041,488
Total capital assets being depreciated	2,028,668	12,820		2,041,488
Less accumulated depreciation for:	/ <b></b>	( <b></b> 05		(0.5.2
Buildings and improvements	(776,619)			(829,639)
Total accumulated depreciation	(776,619)	(53,020)		(829,639)
Total capital assets being depreciated, net	1,252,049	(40,200)		1,211,849
Total Net Business-type Activities: Golf	\$ 2,252,049	\$ (40,200)	\$ -	\$ 2,211,849

	Beginning Balance	Increases	Decreases	Ending Balance
Business-Type Activities: Water				
Capital assets not being depreciated:				
Construction in-progress	\$ 15,50	0 \$ -	\$ (15,500)	\$ -
Capital assets being depreciated:				
Buildings and improvements	14,765,63	2 -	-	14,765,632
Infrastructure	6,831,95	6 829,049	-	7,661,005
Machinery and equipment	992,90	1 -	-	992,901
Vehicles	335,48	2		335,482
Total capital assets being depreciated	22,925,97	829,049		23,755,020
Less accumulated depreciation for:				
Buildings and improvements	(6,120,51	6) (369,141)	-	(6,489,657)
Infrastructure	(698,18	6) (169,090)	-	(867,276)
Machinery and equipment	(552,05	5) (49,553)	-	(601,608)
Vehicles	(182,67	6) (38,986)		(221,662)
Total accumulated depreciation	(7,553,43	3) (626,770)		(8,180,203)
Total capital assets being depreciated, net	15,372,53	8 202,279		15,574,817
Total Net Business-Type Activities: Water	\$ 15,388,03	8 \$ 202,279	\$ (15,500)	\$ 15,574,817

For the fiscal year ended June 30, 2019, depreciation expense was charged to functions/programs within governmental activities as follows:

General government	\$ 122,161
Public safety	581,858
Education	1,888,145
Public works	496,954
Health and human services	26,301
Culture and recreation	 106,568
	\$ 3,221,987

#### D. Interfund Receivables, Payables and Transfers

Interfund transfers for the fiscal year ended June 30, 2019 were as follows:

	 Transfers In							
			Capital	N	Nonmajor			
	General		Reserve	Go	vernmental			
Transfers Out	 Fund		Fund	_	Funds	_	Total	
General Fund	\$ -	\$	3,237,566	\$	=	\$	3,237,566	(1)
Community Preservation Fund	-		-		225,000		225,000	(2)
Capital Reserve Fund	2,302,943		-		-		2,302,943	(3)
Golf Enterprise Fund	 60,000					_	60,000	(4)
	\$ 2,362,943	\$	3,237,566	\$	225,000	\$	5,825,509	

- (1) Budgeted transfers were made from the general fund to the capital reserve fund.
- (2) Transfer to housing trust fund for affordable housing purposes.
- (3) Transfer from capital reserve fund to the general fund for articles.
- (4) Transfer of operating costs from the golf enterprise to the general fund.

#### 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, grant 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 and carry maturity dates that are limited by state law.

Temporary notes are general obligations of the Town and carry maturity dates not in excess of one year and are interest bearing and will be paid through future issuance of general obligation bonds. There were no temporary debt activities 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. General obligation bonds and notes have been issued for both governmental and business-type activities. In addition, the Town incurs various other long-term obligations relative to associated personnel costs.

The following reflects the changes in long-term liabilities for the year ended June 30, 2019:

Description of Issue	Beginning Balance		Additions		Deletions		Ending Balance		Due Within One Year	
Governmental Activities:										
General obligation bonds (a) Unamortized bond premium Notes from direct borrowings and placements (a) Compensated absences Net other postemployment benefits liability Net pension liability	\$	16,609,800 175,394 30,000 308,856 24,375,846 22,739,805	\$	- 14,174 5,818,687 9,119,010	\$	(4,595,000) (131,177) (15,000) - (6,087,659) (5,699,439)	\$	12,014,800 44,217 15,000 323,030 24,106,874 26,159,376	\$	4,725,000 44,217 15,000 129,212
Total Governmental Activities	\$	64,239,701	\$	14,951,871	\$	(16,528,275)	\$	62,663,297	\$	4,913,429
Business-Type Activities:										
Water: General obligation bonds (a) Unamortized bond premium Notes from direct borrowings and placements (a) Net other postemployment benefits liability Net pension liability	\$	3,040,000 127,646 2,189,976 305,838 1,034,168	\$	- - 79,796 414,717	\$	(460,000) (38,004) (107,865) (83,745) (259,201)	\$	2,580,000 89,642 2,082,111 301,889 1,189,684	\$	465,000 30,366 110,210
Total Business-Type Activities: Water		6,697,628	_	494,513	_	(948,815)	_	6,243,326	_	605,576
Golf: General obligation bonds	_	230,200	_	-	_	(90,000)	_	140,200		90,000
Total Business-Type Activities	\$	6,927,828	\$	494,513	\$	(1,038,815)	\$	6,383,526	\$	695,576
Total Long-Term Obligations	\$	71,167,529	\$	15,446,384	\$	(17,567,090)	\$	69,046,823	\$	5,609,005

<sup>(</sup>a) Reclassifications were made to the beginning balances for the adoption of GASB Statement No. 88.

The liabilities in the governmental activities will be liquidated by the general fund. The business-type liabilities will be liquidated by the enterprise fund reporting the liabilities.

The following is a summary of outstanding long-term debt outstanding at June 30, 2019:

	Interest	Beginning			Ending
Description	Rate	Balance	Additions	Retirements	Balance
Governmental Activities:					
General obligation bonds	2.00 - 5.00%	\$ 16,609,800	\$ -	\$ (4,595,000)	\$ 12,014,800
MCWT Note	2.00%	30,000		(15,000)	15,000
Total Governmental Activities		16,639,800	-	(4,610,000)	12,029,800
Add: Unamortized bond premium		175,394		(131,177)	44,217
Total Governmental Activities, net		\$ 16,815,194	\$ -	\$ (4,741,177)	\$ 12,074,017
Business-Type Activities - Water:					
General obligation bonds	3.25 - 5.0%	\$ 3,040,000	\$ -	\$ (460,000)	\$ 2,580,000
MCWT Note	2.00%	2,189,976		(107,865)	2,082,111
Total Water		5,229,976	-	(567,865)	4,662,111
Add: Unamortized bond premium		127,646	<del>-</del>	(38,004)	89,642
Total Water, net		5,357,622		(605,869)	4,751,753
Business-Type Activities - Golf:					
General obligation bond	3.50 - 5.00%	230,200		(90,000)	140,200
Total Business-Type Activities, net		\$ 5,587,822	\$ -	\$ (695,869)	\$ 4,891,953
Total Bond and Note Debt		\$ 22,403,016	\$ -	\$ (5,437,046)	\$ 16,965,970

Debt service requirements on long-term debt at June 30, 2019 are as follows:

\$ 12,014,800

	 Governmental Activities							
Year Ended	 General Obli	gatic	on Bonds	Dire	ct Borrowing	gs an	d Placements	
June 30,	 Principal		Interest		rincipal		Interest	
2020	\$ 4,725,000	\$	464,163	\$	15,000	\$	412	
2021	2,699,800		301,038		-		-	
2022	2,245,000		195,263		-		-	
2023	575,000		92,455		-		-	
2024	340,000		72,675		-		-	
2025-2029	 1,430,000		162,138		_		_	

Business-Type Activities: Combined

1,287,732 \$

15,000 \$

412

Year Ended	 General Obli	n Bonds	Direct Borrowings and Placements												
June 30,	Principal		Interest		Interest		Interest		Interest		Interest		Principal		Interest
2020	\$ 555,000	\$	88,229	\$	110,210	\$	41,642								
2021	515,200		63,179		112,605		39,438								
2022	470,000		38,725		115,052		37,186								
2023	305,000		20,580		117,553		34,855								
2024	300,000		14,500		120,108		32,534								
2025-2029	575,000		(262,600)		640,847		125,575								
2030-2034	-		_		713,581		58,644								
2035	<u>-</u>				152,155		3,043								
	\$ 2,720,200	\$	(37,387)	\$	2,082,111	\$	372,917								

Business-Type Activities: Water

Year Ended	General Obligation Bonds			Direct Borrowings and Placements				
June 30,		Principal	Interest		Interest Pr		_	Interest
2020	\$	465,000	\$	85,350	\$	110,210	\$	41,642
2021		465,000		62,100		112,605		39,438
2022		470,000		38,725		115,052		37,186
2023		305,000		20,580		117,553		34,855
2024		300,000		14,500		120,108		32,534
2025-2029		575,000		(262,600)		640,847		125,575
2030-2034		-		-		713,581		58,644
2035						152,155		3,043
	\$	2,580,000	\$	(41,345)	\$	2,082,111	\$	372,917
				<u> </u>				(continued)

Business-Type Activities: Golf

Year Ended		General Obligation Bonds				Direct Borrowings and Placemen			
June 30,	Principal		Interest		Prin	cipal		Interest	
2020	\$	90,000	\$	2,879	\$	-	\$	-	
2021		50,200		1,079					
	\$	140,200	\$	3,958	\$	_	\$	<u>-</u>	

<u>Authorized and Unissued Debt</u> – At June 30, 2019, the Town has \$8,375,000 in authorized and unissued debt related to a water treatment plant.

#### **G.** Economic Dependence and Concentrations

During the year ended June 30, 2019, approximately 27% of revenues of the general fund were recognized from the Commonwealth of Massachusetts as well as the federal government.

A single taxpayer represented \$321,321, or approximately 29%, of the total tax title receivable balance at June 30, 2019. A significant portion of this tax title receivable is aged over five years.

## III. Other Information

#### A. Retirement System

<u>Pension Plan Description</u> – The Town contributes to the Middlesex Regional Retirement System (the "Retirement System"), a cost-sharing multiple-employer defined benefit pension plan. The Retirement System was established under Chapter 32 of Massachusetts General Laws. The Retirement System is administered by the Middlesex Regional Retirement Board (the "Retirement Board"). Stand-alone audited financial statements for the year ended December 31, 2018 were issued and are available by submitting a request to the Retirement System at 25 Linnell Circle, Billerica, Massachusetts 01821.

Current membership in the Retirement System for all seventy-one participating employers as of December 31, 2018 was as follows:

Active members	9,142
Inactive members	3,486
Disabled members	430
Retirees and beneficiaries currently receiving benefits	5,247
	18,305

<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. Teachers and certain administrative personnel employed by the school department participate in a separate pension plan administered by the Massachusetts Teachers' Retirement System, which is the legal responsibility of the Commonwealth of Massachusetts. 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 the current fiscal year.

<u>Contributions Requirements</u> – The Town has elected provisions of Chapter 32, Section 22D (as amended) of Massachusetts General Laws, 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 \$2,183,620 to the Retirement System in fiscal year 2019, which equaled its actuarially-determined contribution requirement. The Town's contributions as a percentage of covered payroll was approximately 20% in fiscal year 2019.

<u>Net Pension Liability</u> – At June 30, 2019, the Town reported a liability of \$27,349,059 for its proportionate share of the net pension liability. The net pension liability was measured as of January 1, 2018 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, 2018. There were no material changes to the Retirement System's benefit terms since the actuarial valuation. There were no significant changes to actuarial assumptions in fiscal year 2019.

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 1.75% at December 31, 2018 versus approximately 1.68% at December 31, 2017.

<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, 2018, 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 \$3,443,009 in pension expense in the statement of activities in fiscal year 2019.

<u>Deferred Outflows of Resources and Deferred Inflows of Resources</u> – At June 30, 2019, the Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Defen	red Outflows of	Deferred Inflows o	
	Resources		Resources	
Differences between expected and actual experience	\$	55,955	\$	95,327
Changes of assumptions		1,699,691		-
Net difference between projected and actual earnings on				
pension plan investments		1,219,048		-
Changes in proportion and differences between Town				
contributions and proportionate share of contributions		1,236,646		768,650
	\$	4,211,340	\$	863,977

The deferred outflows of resources at June 30, 2019 are expected to be recognized in the Town's pension expense as follows:

### Year ended June 30,

2019	\$ 1,215,757
2020	816,085
2021	620,544
2022	 694,977
	\$ 3,347,363

<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, 2018. The significant actuarial assumptions used in this actuarial valuation included:

Actuarial Cost Method	Entry age normal cost method
Amortization Method	Prior year's total contribution increased by 6.5% for fiscal 2018 through fiscal 2024, and thereafter the remaining unfunded liability will be amortized on a 4.0% annual increasing basis; ERI liability amortized in level payments
Remaining Amortization Method	As of July 1, 2018, 1 year remaining for 2002 ERI liability, 2 years remaining for 2003 ERI liability, 4 years remaining for 2010 ERI liability and 17 years remaining for unfunded liability
Asset Valuation Method	The difference between the expected return and the actual investment return on a market value basis is recognized over a five-year period; asset value is adjusted as necessary to be within 20% of the market value
Inflation Rate	3.25%
Projected Salary Increases	Varies by length of service with ultimate rate of 4.00% for Group 1, 4.25% for Group 2 and 4.50% for Group 4
Cost of Living Adjustments	3.00% of the first \$14,000 of retirement income.
Investment Rate of Return	7.50%, net of pension plan investment expense, including inflation
Rates of Retirement	Varied based upon age for general employees, police and fire employees.
Pre-Retirement Mortality Rates	The RP-2014 Employee Mortality Table projected generationally with Scale MP-2017
Post-Retirement Mortality Rates	The RP-2014 Blue Collar Healthy Annuitant Mortality Table projected generationally with Scale MP-2017.
Disabled Retiree Mortality Rates	The RP-2014 Blue Collar Healthy Annuitant Mortality Table set forward one year and projected generationally with Scale MP-2017

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 January 1, 2018 (the date of the latest actuarial valuation) are summarized in the following table:

	Long-Term Expected	Long-Term Expected
Asset Class	Real Rate of Return	Asset Allocation
Domestic equity	7.62%	17.00%
International equity	7.80%	14.90%
Emerging markets equity	9.31%	6.00%
Core fixed income	4.00%	13.00%
Value-added fixed income	7.58%	8.10%
Private equity	11.15%	12.10%
Real estate	6.59%	9.40%
Timberland	7.00%	4.10%
Hedge funds/PCS	6.83%	14.20%
Liquidating portfolios	0.00%	0.30%
Overlay	0.00%	0.90%

<u>Discount Rate</u> – The discount rate used to measure the total pension liability in the January 1, 2018 actuarial valuation report was 7.50%. 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 at rates equal to the actuarially-determined contribution rates. 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 7.5% as well as the Town's proportionate share of the net pension liability using a discount rate that is 1.0% lower and higher than the current rate:

	1% Decrease		Current Discount		1% Increase	
		(6.5%)		(7.5%)		(8.5%)
Net pension liability	\$	33,175,635	\$	27,349,059	\$	22,436,401

#### B. Massachusetts Teachers' Retirement System

Teachers and certain administrative employees of the Town's school department participate in the Massachusetts Teachers' Retirement System ("MTRS"), a cost-sharing multiple employer defined benefit pension plan. MTRS is managed by the Commonwealth on behalf of municipal teachers and municipal teacher retirees. Like the Retirement System, MTRS was established under Chapter 32 of Massachusetts General Laws. The Commonwealth's legislature has the authority to amend or modify the MTRS's funding policies.

The Commonwealth is a nonemployer contributor to the MTRS and is legally responsible by statute for all actuarially determined employer contributions and future benefit requirements of the MTRS. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

For the year ended June 30, 2019, the Commonwealth contributed \$4,205,796 to the MTRS on behalf of the Town. The Town's proportionate share of the collective MTRS net pension liability at this reporting date was approximately 0.32%, which was based on the actual, actuarially-determined contribution made by the Commonwealth on behalf of the Town as a percentage of the total annual contribution made by the Commonwealth on behalf of all employers.

The net pension liability assumed by the Commonwealth on behalf of the Town at June 30, 2019 was \$75,848,895. The pension expense assumed by the Commonwealth on behalf of the Town for fiscal year 2019 was \$7,686,187. The Town recognized \$7,686,187 in intergovernmental revenue and pension expense relative to this arrangement.

#### C. Risk Financing

The Town is exposed to various risks of loss related to torts; theft, damage, and destruction of assets; errors and omissions; natural disasters; and various employee benefits including health, worker's compensation, and unemployment compensation. The Town essentially transfers its risk through payment of its annual assessment, which is adjusted according to the Town's experience history. All insurance except health (see below) is carried through conventional, commercial carriers.

The Town is a member of the West Suburban Health Group ("WSHG"), a public entity risk pool established in accordance with Massachusetts General Law, or MGL. WSHG is a common risk management and insurance program servicing thirteen towns, two educational collaborative and one school district. The Town pays a monthly premium to WSHG for its health insurance coverage for all active and retired employees. The Municipal Health Group Agreement for Joint Negotiation and Purchase of Health Coverage provides that WSHG will be self-insured through member assessments and will reinsure through commercial companies for claims in excess of \$100,000 per individual policy year. Town management and WSHG believe that member assessments are adequate to meet all claims incurred but not reported as of June 30, 2019.

### **D.** 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 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, 2019:

Inactive employees or beneficiaries receiving benefits	366
Active employees	599
	965

<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 40% and 50% of the calculated contribution through pension benefit deductions and the remainder of the cost is funded by the Town. The Town currently contributes enough money to the OPEB Plan to satisfy current obligations on a pay-as-you-go basis plus additional contributions, which were \$1,500,000 in fiscal years 2019 and 2018. The costs of administering the OPEB Plan are paid by the Town. For the year ended June 30, 2019, the Town's average contribution rate was approximately 9% of covered payroll.

<u>Net OPEB Liability</u> – The Town's net OPEB liability was determined using an actuarial valuation as of July 1, 2017 and a measurement date of June 30, 2019. The components of the net OPEB liability at June 30, 2019 were as follows:

Total other postemployment benefits liability	\$ 38,098,308
Plan fiduciary net position	(13,689,545)
Net other postemployment benefits liability	\$ 24,408,763
Plan fiduciary net position as a percentage of the	
total other postemployment benefits liability	35.9%

The total OPEB liability in the most recent actuarial valuation was determined using the following key actuarial assumptions applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method	Individual entry age normal
Asset Valuation Method	Market value of assets as of reporting date
Inflation	2.50% per annum
Healthcare Cost Trends	5.00% per annum
Single Equivalent Discount Rate	7.00%, net of investment expenses, including inflation
Pre-retirement Mortality	RP-2000 Employees Mortality Table projected generationally with scale BB and a base year 2009
Post-retirement Mortality	RP-2000 Healthy Annuitant Mortality Table based generationally with scale BB and a base year 2009
Disabled Mortality	RP-2000 Healthy Annuitant Table projected generationally for scale BB and a base year 2012

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

		Long-Term
		Expected Real
Asset Class	Target Allocation	Rate of Return
Domestic equities - large cap	14.50%	4.80%
Domestic equities - small/mid cap	3.50%	5.29%
International equities - developed markets	16.00%	5.45%
International equities - emerging markets	6.00%	6.42%
Fixed income - domestic	20.00%	2.05%
Fixed income - international	3.00%	3.00%
Alternatives	23.00%	6.50%
Real estate	14.00%	6.25%
Cash	0.00%	0.00%
Total	<u>100.00%</u>	
Real rate of return		5.01%
Inflation assumption		<u>2.50%</u>
Total nominal return		7.51%
Less investment expense		<u>-0.50%</u>
Net investment return		<u>7.01%</u>

<u>Discount Rate</u> – The discount rate used to measure the total OPEB liability was 7.0%, which represents the long-term expected rate of return on OPEB Plan investments to the extent that the OPEB Plan's assets are sufficient to pay benefits.

<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, 2019:

	Increase (Decrease)					
	Total OPEB		Plan Fiduciary			Net OPEB
		Liability		let Position		Liability
Balances at June 30, 2018	\$	36,157,159	\$	11,475,444	\$	24,681,715
Changes for the year:						
Service cost		1,018,155		-		1,018,155
Interest		2,546,413		-		2,546,413
Changes in assumptions		-		-		_
Differences between actual and expected experience		-		-		_
Employer contributions		-		3,123,419		(3,123,419)
Net investment income		-		714,101		(714,101)
Benefit payments		(1,623,419)		(1,623,419)	_	<u> </u>
Net changes		1,941,149		2,214,101		(272,952)
Balances at June 30, 2019	\$	38,098,308	\$	13,689,545	\$	24,408,763

<u>Sensitivity Analyses</u> – The following presents the Town's net OPEB liability at June 30, 2019 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 and higher than the current discount rate:

	1	1% Decrease		Current Discount		1% Increase	
		(6.0%)		(7.0%)		(8.0%)	
Net OPEB liability	\$	29,315,379	\$	24,408,763	\$	19,502,147	
Service cost		1,282,930		1,018,155		753,380	

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 and higher than the current healthcare cost trend rates:

			Н	ealthcare Cost				
	1	% Decrease	7	Trend Rates	]	1% Increase		
		(4.0%)		(5.0%)		(5.0%)		(6.0%)
Net OPEB liability	\$	17,019,671	\$	24,408,763	\$	19,502,147		
Service cost		1,282,930		1,018,155		753,380		

<u>OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB</u> – For the year ended June 30, 2019, the Town recognized OPEB expense of \$3,232,426. Deferred outflows of resources and deferred inflows of resources related to OPEB at June 30, 2019 were reported as follows:

	Deferred Outflows		Deferred Inflows of Resources	
	of Resources			
Differences between expected and actual experience Changes of assumptions	\$	2,353,857	\$	58,412
Net difference between projected and actual earnings on OPEB Plan investments				59,041
	\$	2,353,857	\$	117,453

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

Year Ended Ju	<u>ine</u> 30,	
2020	\$	523,971
2021		523,971
2022		523,970
2023		581,523
2024		82,969
	\$	2,236,404

<u>Investment Custody</u> – In accordance with Massachusetts General Laws, the Town Treasurer is the custodian of the OPEB Plan. Additionally, the Town has appointed a board of trustees for the OPEB Plan who are responsible for the general supervision of the management, investment and reinvestment of OPEB Plan assets. OPEB Plan assets may be invested and reinvested by the custodian consistent with the prudent investor rule 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 32A. OPEB Plan assets must be segregated from other funds and not 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, 2019, the annual money-weighted rate of return on investments, net of investment expense, was 5.61%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### E. Commitments and Contingencies

<u>Litigation</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, at June 30, 2019, 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, 2019.

<u>Appellate Tax Board</u> – The Town has pending cases filed with the Massachusetts Appellate Tax Board of the Commonwealth of Massachusetts ("ATB"). There are several insignificant residential real estate cases pending at the ATB at June 30, 2019. The Town cannot estimate at this time the amount of previously assessed property taxes (and interest) that may be refunded to these taxpayers, if any. Furthermore, the Town cannot determine the likelihood of the taxpayers' success at the ATB. Therefore, no such loss provision has been made in the Town's basic financial statements.

<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 amount of penalties, if any, cannot be determined at this time, although the Town expects such amounts, if any, would not have a material effect on its financial condition.

# IV. Implementation of New GASB Pronouncements

#### A. Current Year Implementations

In November 2016, the GASB issued GASB Statement No. 83, *Certain Asset Retirement Obligations*. The objective of the Statement was 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 became effective in fiscal year 2019 and did not have a material impact on the Town's 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 was to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarified which liabilities governments should include when disclosing information related to debt. The provisions of this Statement became effective in fiscal year 2019 and did not have a material impact on the Town's financial statements.

#### **B.** Future Year Implementations

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 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.

In May 2019, the GASB issued GASB Statement No. 91, *Conduit Debt Obligations*. The objective of this Statement is to standardize the reporting of conduit debt obligations by issuers by clarifying the existing definition of conduit debt obligation, among other matters. The provisions of this Statement are effective for financial reporting periods beginning after December 15, 2020 (fiscal year 2022). The Town is currently evaluating whether adoption will have a material impact on the financial statements.

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# REQUIRED SUPPLEMENTARY INFORMATION TOWN PENSION PLAN

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

(dollar amounts are in thousands)

	Year Ended June 30,									
		2019		2018		2017		2016		2015
Town's proportion of the net pension liability		1.754%		1.675%		1.707%		1.814%		1.767%
Town's proportionate share of the net pension liability	\$	27,349	\$	23,774	\$	24,188	\$	23,403	\$	21,225
Town's covered payroll	\$	10,757	\$	10,339	\$	10,294	\$	10,191	\$	9,779
Town's proportionate share of the net pension liability as a percentage of its covered payroll		254.2%		229.9%		235.0%		229.6%		217.0%
Plan fiduciary net position as a percentage of the total net pension liability		46.4%		49.3%		45.5%		46.1%		47.7%

#### SCHEDULE OF THE TOWN'S CONTRIBUTIONS TO THE PENSION PLAN

(dollar amounts are in thousands)

	Year Ended June 30,										
	2019		_	2018	2017			2016		2015	
Actuarially determined contribution Contributions in relation to the actuarially determined	\$	2,184	\$	2,056	\$	1,979	\$	1,862	\$	1,910	
contribution		2,225	_	2,133		2,064		1,947		1,947	
Contribution deficiency (excess)	\$	(41)	\$	(77)	\$	(85)	\$	(85)	\$	(37)	
Town's covered payroll	\$	10,757	\$	10,339	\$	10,294	\$	10,191	\$	9,799	
Contributions as a percentage of covered payroll		20.7%		20.6%		20.1%		19.1%		19.9%	

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

# REQUIRED SUPPLEMENTARY INFORMATION MASSACHUSETTS TEACHERS RETIREMENT SYSTEM PENSION PLAN

#### SCHEDULE OF THE COMMONWEALTH'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

(dollar amounts are in thousands)

	Year Ended June 30,										
		2018		2017		2016	_	2015		2014	
Commonwealth's proportion of the collective net pension liability		100.0%		100.0%		100.0%		100.0%		100.0%	
Town's proportionate share of the collective net pension liability		0.0%		0.0%		0.0%		0.0%		0.0%	
Commonwealth's proportionate share of the collective net pension liability	\$	23,711,289	\$	22,885,391	\$	22,357,928	\$	20,489,643	\$	15,896,354	
Commonwealth's actuarially determined contribution	\$	1,314,783	\$	1,235,515	\$	1,124,583	\$	1,021,930	\$	937,379	

Contributions to the MTRS are the responsibilty of the Commonwealth of Massachusetts. Accordingly, the Town has not recognized any portion of the net pension liability relative to Town employees covered under the MTRS pension plan.

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

# REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFITS PLAN

#### SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS

		2019	ear	Ended June 30 2018	, 	2017
Total OPEB Liability:						
Service cost	\$	1,018,155	\$	928,906	\$	965,170
Interest		2,546,413		2,194,113		2,087,749
Differences between actual and expected experience		-		(86,562)		-
Changes in assumptions		(1 (22 410)		3,488,245		(1.455.57()
Benefit payments		(1,623,419)		(1,540,182)		(1,455,576)
Net Change in Total OPEB Liability		1,941,149		4,984,520		1,597,343
Total OPEB Liability:						
Beginning of year		36,157,159		31,172,639		29,575,296
End of year (a)	\$	38,098,308	\$	36,157,159	<u>\$</u>	31,172,639
Plan Fiduciary Net Position:						
Contributions	\$	3,123,419	\$	3,040,182	\$	2,955,576
Net investment income		714,101		973,397		1,013,590
Benefit payments		(1,623,419)		(1,540,182)		(1,455,576)
Net Change in Plan Fiduciary Net Position		2,214,101		2,473,397		2,513,590
Plan Fiduciary Net Position:						
Beginning of year		11,475,444		9,002,047		6,488,457
End of year (b)	\$	13,689,545	\$	11,475,444	\$	9,002,047
Net OPEB Liability — End of Year	\$	24,408,763	\$	24,681,715	\$	22,170,592
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability		35.93%		31.74%		28.88%
Covered payroll	\$	35,202,796	\$	34,177,472	\$	35,188,394
• •	Ψ		Ψ		Ψ	
Net OPEB Liability as a Percentage of Covered Payroll		69.34%		72.22%		63.01%

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

# REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFITS PLAN

#### SCHEDULE OF CONTRIBUTIONS

	Year Ended June 30,											
		2019		2018		2017						
Actuarially determined contribution  Contributions in relation to the actuarially determined	\$	2,856,496	\$	2,598,671	\$	2,708,582						
contribution		(3,123,419)		(3,040,182)		(2,955,576)						
Contribution deficiency (excess)	\$	(266,923)	\$	(441,511)	\$	(246,994)						
Covered payroll	\$	35,202,796	\$	34,177,472	\$	35,188,394						
Contribution as a percentage of covered payroll		8.87%		8.90%		8.40%						
Notes to Schedule:												
Valuation date	July 1, 2017											
Asset valuation method	Market value of the assets as of the reporting date											
Actuarial cost method	Indi	vidual entry ag	ge no	ormal								
Inflation	2.50	% per annum										
Investment rate of return	7.01	% net of OPE	B Pl	an investment	expe	enses,						
Single equivalent discount rate	7.00% per annum, net of OPEB Plan investmet											
Healthcare cost trend rates	5.0% per annum											
	RP-2000 Employees Mortality Table projected											
Pre-retirement mortality	gen	erationally with	ı Sc	ale BB and a ba	ise y	ear 2009						
•	_	•		itant Mortality	•							
Post-retirement mortality				ale BB and a ba								
•	RP-2000 Health Annuitant Mortality Table projected											
Disabled mortality	generationally with Scale BB and a base year 2012											

# SCHEDULE OF INVESTMENT RETURNS

	Year Ended June 30,						
	2019	2018	2017				
Annual money-weighted rate of return, net of							
investment expenses	5.61%	9.62%	13.80%				

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

#### REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL - GENERAL FUND FOR THE YEAR ENDED JUNE 30, 2019

		Budgeted Amounts				Actual		Actual			Positive		
		Original		Final		Budgetary	_			Budgetary		(Negative)	
	_	Budget		Budget		Amounts	Er	cumbrances	_	Adjusted	_	Variance	
Revenues: Property taxes, net of tax refunds	\$	47,564,938	¢	47,564,938	¢	48,007,431			\$	48,007,431	¢	442,493	
Intergovernmental	Ф	11,445,452	Ф	11,445,452	Ф	11,441,842			Ф	11,441,842	Ф	(3,610)	
Motor vehicle and other excise taxes		2,050,000		2,050,000		2,512,954				2,512,954		462,954	
Licenses and permits		335,000		335,000		553,396				553,396		218,396	
Penalties and interest on taxes		140,000		140,000		258,510				258,510		118,510	
Fines and forfeitures		55,000		55,000		49,552				49,552		(5,448)	
Departmental and other revenues		661,339		661,339		1,081,785				1,081,785		420,446	
Investment income		35,000		35,000		163,673				163,673		128,673	
	_				_				_		_		
Total Revenues	_	62,286,729	-	62,286,729	_	64,069,143			_	64,069,143	_	1,782,414	
Expenditures:													
General government		2,252,745		2,939,547		2,399,230	\$	319,668		2,718,898		220,649	
Public safety		5,017,981		5,395,409		4,702,458		359,328		5,061,786		333,623	
Education		35,929,126		36,589,709		35,542,957		1,028,960		36,571,917		17,792	
Public works		3,506,619		3,813,528		3,125,677		454,074		3,579,751		233,777	
Health and human services		551,705		551,705		492,367		8,532		500,899		50,806	
Culture and recreation		846,187		846,187		811,004		32,591		843,595		2,592	
Pension and fringe benefits		9,489,729		9,489,729		9,063,628		1,618		9,065,246		424,483	
State and county charges		523,923		523,923		464,875		124,005		588,880		(64,957)	
Debt service		5,394,086		5,394,086		5,295,906			_	5,295,906	_	98,180	
Total Expenditures	_	63,512,101		65,543,823	_	61,898,102	\$	2,328,776	_	64,226,878	_	1,316,945	
Other Financing Sources (Uses):													
Transfers in		416,123		2,362,945		2,362,945				2,362,945			
Transfers out		(1,300,002)		(4,237,568)		(4,237,568)				(4,237,568)		_	
	-		_		-				_		-		
Total Other Financing Sources (Uses)	_	(883,879)		(1,874,623)	-	(1,874,623)			_	(1,874,623)	_		
(Deficiency) Excess of Revenues and Other Financing													
Sources Over Expenditures/Use of Prior Year													
Budgetary Fund Balance	_	(2,109,251)	-	(5,131,717)	\$	296,418			\$	(2,032,358)	\$	3,099,359	
Other Budgetary Items:													
Prior year encumbrances		2,066,249		2,066,249									
Free cash		_,,,,,_,,		3,022,466									
Other items		43,002		43,002									
Total Other Budgetary Items		2,109,251	_	5,131,717									
Net Budget	\$		\$										
	Ψ		Ψ										

See notes to required supplementary information.

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION YEAR ENDED JUNE 30, 2019

An annual budget is legally adopted for the general fund and water enterprise fund. Financial orders are initiated by department heads, approved by the Select Board or other overseeing board and recommended by the Finance Committee; final approval is made by the Town at its annual Town Meeting each May. Expenditures may legally exceed appropriations at the department level. Department heads may request transfers, without Town meeting approval, to move appropriation balances from one expenditure account to another within their department or budget. The Town Meeting, Finance Committee and Select Board however must approve any transfer of unencumbered appropriation balances between departments, which are first approved by the Select Board and recommended by the Finance Committee. At the close of each fiscal year, unencumbered appropriation balances lapse or revert to unreserved fund balance.

The Town's general fund is prepared on a basis other than GAAP. The "actual" results column of the Schedule of Revenues, Expenditures and Changes in Fund Equity – Budgetary Basis is presented on a budgetary basis to provide a meaningful comparison with the budget. A reconciliation is provided below:

	Basis of	Fund	
	Accounting	Perspective	
	Differences	Differences	Total
Revenues — budgetary basis			\$ 64,069,143
On behalf payments	\$ 7,686,187	\$ -	7,686,187
Revenue recognition	(137,234)	-	(137,234)
Stabilization interest		183,348	183,348
Revenues — GAAP basis	\$ 7,548,953	\$ 183,348	<u>\$ 71,801,444</u>
Expenditures — budgetary basis			\$ 61,898,102
Expense recognition	\$ (163,038)	-	(163,038)
On behalf payments	7,686,187		7,686,187
Expenditures — GAAP basis	\$ 7,523,149	<u>\$</u>	\$ 69,421,251
Net transfers — budgetary basis			\$ (1,874,623)
Stabilization transfers	\$ -	\$ 1,000,000	1,000,000
Net transfers — GAAP basis	\$ -	\$ 1,000,000	\$ (874,623)