

**TOWN OF GRAFTON, MASSACHUSETTS**

**Report on the Examination  
Of Basic Financial Statements**

**For the Year Ended June 30, 2019**

TOWN OF GRAFTON, MASSACHUSETTS

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## **Independent Auditor's Report**

To the Honorable Selectboard  
Town of Grafton, Massachusetts

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Grafton, Massachusetts, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Town of Grafton, Massachusetts' basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

### ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Grafton, Massachusetts, as of June 30, 2019, and the respective changes in financial position, and, where applicable, cash flows thereof and the respective budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, pension plan and other post employment benefit plan schedules as listed on the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the *Governmental Accounting Standards Board*, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### *Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town of Grafton, Massachusetts' basic financial statements. The Supplementary Schedules, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Supplementary Schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

## **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated February 20, 2020, on our consideration of the Town of Grafton Massachusetts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town of Grafton, Massachusetts' internal control over financial reporting and compliance.

Scanlon & Associates, LLC  
South Deerfield, Massachusetts

February 20, 2020

## **MANAGEMENT'S DISCUSSION AND ANALYSIS**

## Management's Discussion and Analysis

As management of the Town of Grafton, we offer readers of these financial statements this narrative overview and analysis of the financial activities for the fiscal year ended June 30, 2019. The intent of this discussion and analysis is to look at the Town's financial performance as a whole. Readers should also review the notes to the basic financial statements and financial statements to enhance their understanding of the Town's financial performance.

### Financial Highlights

- The Town's assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources by \$42,918,484 (net position) for the fiscal year reported. This compares to the previous year when assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources by \$45,117,482, a decrease of \$2,198,998 (5%).
- At the close of the current fiscal year, the Town's governmental funds reported total ending fund balance of \$28,780,465, an increase of \$9,536,319 (50%) in comparison with the prior year.
- The General Fund's total fund balance increased \$261,412 (3%) to \$9,671,585. The ending General fund balance is 14% of revenues and transfers in; and 14% of expenditures and transfers out.
- Total liabilities of the Town increased by \$35,713,194 (24%) to \$186,561,817 during the fiscal year. This net change resulted mainly from net increases in bonds and leases payable of approximately \$32,715,641, in the OPEB liability of \$6,007,350 and in the pension liability of \$2,722,784; and a decrease in bond anticipation notes payable of \$9,017,575.
- The Town had General fund free cash certified by the Department of Revenue in the amount of \$1,960,953. The key factors that attributed to the free cash amount for fiscal year 2019 were unexpended/unencumbered appropriations of \$764,300, excess over budget state and local receipt of \$272,500 and prior year free cash not appropriated of \$1,010,300.
- The Town's enterprise fund certified free cash is as follows:
  - Sewer fund      \$ 4,297,996.

### Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Town of Grafton's basic financial statements. These basic financial statements are comprised of 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 finances, in a manner similar to private-sector business.

The *statement of net position* presents information on all assets, deferred outflow of resources, liabilities and deferred inflows of resources with the difference between them reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position is improving or deteriorating.

The *statement of activities* presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

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

**Fund financial statements.** A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Fund accounting is used to ensure and demonstrate compliance with finance-related legal requirements. All of the funds can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

**Governmental funds.** *Governmental funds* are used to account for essentially the same functions reported as *governmental activities* in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund statements focus on *near-term inflows 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 financial 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 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 decision. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between *governmental funds and governmental activities*.

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

**Proprietary funds.** The Town maintains one type of proprietary fund.

*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 sewer 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 statements because the resources of those funds are *not* available to support the Town's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

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

## Financial Highlights

### Statement of Net Position Highlights

	Governmental Activities		
	2019	2018	Change
<b>Assets:</b>			
Current assets	\$ 44,655,334	\$ 25,453,785	\$ 19,201,549
Capital assets	118,506,868	114,903,532	3,603,336
<b>Total assets</b>	<b>163,162,202</b>	<b>140,357,317</b>	<b>22,804,885</b>
<b>Deferred Outflows of Resources</b>	<b>11,797,911</b>	<b>2,657,393</b>	<b>9,140,518</b>
<b>Liabilities:</b>			
Current liabilities (excluding debt and leases)	4,257,843	1,831,372	2,426,471
Current debt	11,776,630	3,607,948	8,168,682
Noncurrent liabilities (excluding debt and leases)	87,912,691	79,462,589	8,450,102
Noncurrent debt	39,226,449	29,242,108	9,984,341
<b>Total liabilities</b>	<b>143,173,613</b>	<b>114,144,017</b>	<b>29,029,596</b>
<b>Deferred Inflows of Resources:</b>	<b>7,113,150</b>	<b>854,881</b>	<b>6,258,269</b>
<b>Net Position:</b>			
Net investment in capital assets	85,439,034	82,061,806	3,377,228
Restricted	10,874,832	11,404,856	(530,024)
Unrestricted	(71,640,516)	(65,450,850)	(6,189,666)
<b>Total net position</b>	<b>\$ 24,673,350</b>	<b>\$ 28,015,812</b>	<b>\$ (3,342,462)</b>
	Business-Type Activities		
	2019	2018	Change
<b>Assets:</b>			
Current assets	\$ 9,019,510	\$ 6,197,897	\$ 2,821,613
Noncurrent assets (excluding capital assets)	359,742	429,085	(69,343)
Capital assets	52,139,840	47,117,855	5,021,985
<b>Total assets</b>	<b>61,519,092</b>	<b>53,744,837</b>	<b>7,774,255</b>
<b>Deferred Outflows of Resources</b>	<b>151,434</b>	<b>90,581</b>	<b>60,853</b>
<b>Liabilities:</b>			
Current liabilities (excluding debt)	1,099,473	233,572	865,901
Current debt	2,524,855	18,363,104	(15,838,249)
Noncurrent liabilities (excluding debt)	1,610,672	1,338,018	272,654
Noncurrent debt	38,153,204	16,769,912	21,383,292
<b>Total liabilities</b>	<b>43,388,204</b>	<b>36,704,606</b>	<b>6,683,598</b>
<b>Deferred Inflows of Resources:</b>	<b>37,188</b>	<b>29,142</b>	<b>8,046</b>
<b>Net Position:</b>			
Net investment in capital assets	12,352,778	11,984,839	367,939
Restricted	1,808,237	1,809,761	(1,524)
Unrestricted	4,084,119	3,307,070	777,049
<b>Total net position</b>	<b>\$ 18,245,134</b>	<b>\$ 17,101,670</b>	<b>\$ 1,143,464</b>

**Financial Highlights**  
**Statement of Activities Highlights**

	<b>Governmental Activities</b>		
	<b>2019</b>	<b>2018</b>	<b>Change</b>
<b>Program Revenues:</b>			
Charges for services	\$ 3,980,635	\$ 3,657,431	\$ 323,204
Operating grants and contributions	22,193,533	21,534,204	659,329
Capital grants and contributions	2,021,084	498,393	1,522,691
<b>General Revenues:</b>			
Property taxes	42,542,781	40,807,773	1,735,008
Motor vehicle excise and other taxes	3,138,692	3,191,437	(52,745)
Penalties and interest on taxes	99,621	119,508	(19,887)
Nonrestricted grants	1,817,930	1,768,592	49,338
Unrestricted investment income	326,130	14,505	311,625
Gain/(Loss) on sale of capital asset	-	24,338	(24,338)
Miscellaneous	9,419	26,661	(17,242)
<b>Total revenues</b>	<b>76,129,825</b>	<b>71,642,842</b>	<b>4,486,983</b>
<b>Expenses:</b>			
General government	3,859,187	3,911,666	(52,479)
Public safety	4,483,598	4,249,951	233,647
Public works	3,784,154	3,653,610	130,544
Education	42,743,691	41,346,042	1,397,649
Health and human services	720,099	685,956	34,143
Culture and recreation	1,769,098	1,657,741	111,357
Employee benefits and insurance	20,320,375	19,337,873	982,502
State assessments	742,984	712,542	30,442
Interest	1,274,853	1,156,738	118,115
<b>Total expenses</b>	<b>79,698,039</b>	<b>76,712,119</b>	<b>2,985,920</b>
<b>Contributions to permanent funds</b>	<b>15,300</b>	<b>17,700</b>	<b>(2,400)</b>
<b>Transfers</b>	<b>210,452</b>	<b>240,184</b>	<b>(29,732)</b>
<b>Change in net position</b>	<b>(3,342,462)</b>	<b>(4,811,393)</b>	<b>1,468,931</b>
<b>Net position - beginning of year</b>	<b>28,015,812</b>	<b>32,827,205</b>	<b>(4,811,393)</b>
<b>Net position - end of year</b>	<b>\$ 24,673,350</b>	<b>\$ 28,015,812</b>	<b>\$ (3,342,462)</b>

	Business-Type Activities		
	2019	2018	Change
<b>Program Revenues:</b>			
Charges for services	\$ 3,256,806	\$ 3,077,225	\$ 179,581
Operating grants and contributions	-	3,075	(3,075)
<b>General Revenues:</b>			
Unrestricted investment income	342,253	(62,661)	404,914
<b>Total revenues</b>	<b>3,599,059</b>	<b>3,017,639</b>	<b>581,420</b>
<b>Expenses:</b>			
Sewer	2,245,143	2,669,144	(424,001)
<b>Total expenses</b>	<b>2,245,143</b>	<b>2,669,144</b>	<b>(424,001)</b>
<b>Transfers</b>	<b>(210,452)</b>	<b>(240,184)</b>	<b>29,732</b>
<b>Change in net position</b>	<b>1,143,464</b>	<b>108,311</b>	<b>1,035,153</b>
<b>Net position - beginning of year</b>	<b>17,101,670</b>	<b>16,993,359</b>	<b>108,311</b>
<b>Net position - end of year</b>	<b>\$ 18,245,134</b>	<b>\$ 17,101,670</b>	<b>\$ 1,143,464</b>

### Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. Assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$42,918,484 at the close of fiscal year 2019.

Net position of \$97,791,812 reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment); less any related debt used to acquire those assets that are still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the net position, \$12,683,069 represents resources that are subject to external restrictions on how they may be used. The remaining balance consists of *unrestricted net position* (\$67,556,397).

At the end of the current fiscal year, the Town is able to report positive balances in two categories of net position and a negative balance in the unrestricted category in the governmental activities and for the government as a whole. The unrestricted governmental activities and government as a whole resulted in a negative balance mainly due to the accrual of the OPEB obligation and net pension liabilities that are required under GASB to be recognized in the Town's financial statements. These liabilities are presented on the statement of net position.

The business-type activities are able to report positive balances in all three categories of net position.

The governmental activities net position decreased by \$3,342,462 (12%) during the current fiscal year. The key elements of the decrease in net position for fiscal year 2019 was attributed to net increases in the governmental funds of \$9,536,319 and as a result of the acquisition of \$9,074,189 in new capital assets exceeding the depreciation expense (normally spread out over the useful life of the asset) for the year of \$5,470,853, and from net decreases in the issuance of debt and leases for \$10,578,023 and in recognizing this year's change in the OPEB liability of \$5,980,139.

There was an increase of \$1,143,464 (7%) in net position reported in connection with the sewer business-type activity.

### **Financial Analysis of the Government's Funds**

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

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

As of the end of the current fiscal year, governmental funds reported combined ending fund balances of \$28,780,465, an increase of \$9,536,319 (50%) in comparison with the prior year.

Breakdown of the governmental funds are as follows:

- Nonspendable fund balance – \$773,544 (3%)
- Restricted fund balance – \$17,264,817 (60%)
- Committed fund balance – \$1,702,049 (6%)
- Assigned fund balance – \$2,863,797 (10%)
- Unassigned fund balance – \$6,176,258 (21%)

### **Major Governmental Funds**

At the end of the fiscal year, the General Fund reported a total fund balance of \$9,671,585 increasing \$261,412 (3%) from the prior year. Of the \$9,671,585, the unassigned amount is \$6,412,641 (66%), the assigned amount is \$2,863,797 (30%) and the restricted amount is \$395,147 (4%). General fund revenues were \$2,520,003 (4%) more than the prior fiscal year and expenditures also increased by \$1,545,439 (2%). Other activities in the General Fund are net transfers to other funds of \$1,631,032.

The main components of the change in general fund revenues as compared to the prior year are related to increases in property taxes of \$1,827,785 (5%), in intergovernmental receipts of \$250,658 (2%), in licenses, permits and fees of \$225,400 (19%) and in investment income of \$311,625 (2,148%).

The major changes in general fund expenditures from the prior fiscal year were as follows:

- Decrease in General government expenditures of \$272,708 (9%).
- Increase in Education expenditures of \$1,383,577 (4%).
- Increase in Employee benefits and insurance of \$502,936 (4%).

The *Department of Public Works (DPW) Facility Construction Fund* is used to account for the construction of a new public works facility. The fund has a balance of \$9,592,463 and shows an increase of \$9,738,837 in total operations for the year. The activity of the fund is attributed to expenditures of \$2,964,448 and proceeds from the issuance of bonds and premiums of \$12,703,285.

The *Library Construction Fund* is used to account for the construction of a new library facility. The fund has a deficit balance of \$236,383 at the end of the fiscal year. This is attributed to the intergovernmental receipts of \$460,000 and expenditures of \$771,418 for the year. The Town has a temporary bond anticipation note outstanding of \$8,575,000 for this project, which is not reflected in the fund balance.

**Proprietary funds.** The proprietary funds statements share the same focus as the government-wide statements, reporting both short-term and long-term information about financial status.

### **Major Proprietary Fund**

The *Sewer Fund* has accumulated a fund balance of \$18,245,134 used in the financing and operations of the Town's sewer system. The fund shows an increase of \$1,143,464 (7%) in total operations. This change is attributed to current operational revenues exceeding the current operational expenses by \$1,427,803, investment income of \$342,253, special assessments revenue of \$16,224, interest expense of \$432,364 and transfers to the general fund of \$210,452. Operating revenues increased by \$192,979 (6%) while operating expenses decreased by \$325,770 (15%) from the prior year.

### **General Fund Budgetary Highlights**

The final general fund budget for fiscal year 2019 was \$60,809,479. This was an increase of \$1,985,748 (3%) over the previous year's budget.

There was an increase between the total original budget and the total final amended budget. The change is attributed to adjustments voted at the special town meetings in October 2018 and May 2019 for various budget operating line items.

General fund expenditures were less than budgeted by \$2,617,788. Of the \$2,617,788 in under budget expenditures, \$1,853,474 has been carried over to fiscal year 2020.

The variance with the final budget was a positive \$1,163,311 consisting of a revenue surplus of \$398,997 and an appropriation surplus of \$764,314.

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

**Capital Assets.** The Town's investment in capital assets for its governmental and business-type activities as of June 30, 2019 amounts to \$118,506,868 and \$52,139,840, respectively.

The investment in capital assets includes land, construction in progress, buildings and renovations, machinery, equipment and other and infrastructure.

Major capital events during the current fiscal year in the governmental type funds included the following:

- Foreclosure properties for \$14,428.
- Land purchase for \$475,000.
- Municipal Building improvements for \$60,500.
- Grafton Community Television Studio improvements for \$785,342.
- Various Buildings' light and energy improvements for \$229,521.
- Police vehicle purchases for \$92,464.
- Fire Department vehicle purchases for \$608,320.
- Department of public works facility construction for \$2,964,447.
- Department of public works vehicle and equipment purchases for \$443,843.
- Road and sidewalk infrastructure improvements for \$2,189,495.
- School improvements for \$69,976.
- School vehicle and equipment purchases for \$53,130.
- Adams Barn (snack bar) roof improvements for \$21,900.
- Bridge Street Park improvements for \$294,406.
- Library construction for \$771,417.

Major capital events in the business-type funds included the following:

- Sewer vehicle purchase for \$39,039.
- Sewer Waste Water Treatment Plant improvements for \$5,440,658.

**Debt.** The Town's outstanding governmental debt as of June 30, 2019 totaled \$41,842,108 consisting of \$24,422,943 for the new high school, \$515,000 for land acquisition, \$3,375,000 for energy conservation projects, \$13,525,000 for the construction and improvements to various Town facilities and \$4,165 for the Title V septic repair program.

The business-type fund has \$39,325,712 in sewer debt.

The Town also has capital leases in the governmental type fund for the financing of the fire department vehicle. The last lease is due in 2026. The Town currently owes \$681,727 on the leases consisting of \$585,971 in principal and \$95,756 in interest.

The Town has a bond anticipation note outstanding consisting of \$8,575,000 in the governmental activities as of June 30, 2019 for the Library construction project. In addition, the business-type activity currently has \$1,352,347 in a bond anticipation note outstanding for the Wastewater Treatment Facility construction.

Please refer to notes 3D, 3F, 3G and 3H for further discussion of the major capital assets and debt activity.

**Next Year's Annual Town Meeting**

The Town of Grafton operates under the "Open Meeting" concept where each voter has an equal vote in adopting of Town budgets and appropriations. The financial statements for June 30, 2019 do not reflect the fiscal year 2020 Town Meeting action actions with the exception of the fund balance (free cash) amount used to fund the budget. The Annual Town Meeting on May 13, 2019 authorized a fiscal year 2020 operating and capital budget as follows:

From the tax levy		\$	61,399,335
From sewer receipts	\$	2,907,287	
From sewer betterments		40,600	2,947,887
From Other Available Funds:			
<b>General Fund:</b>			
Unassigned fund balance:			
Free cash		1,010,323	
Overlay surplus		5,000	
Continuing Appropriations		16,299	1,031,622
<b>Non-major Governmental Funds:</b>			
Community preservation fund		909,623	
PEG Access/Verizon		313,306	1,222,929
			<u>\$ 66,601,773</u>

**Requests for Information**

This financial report is designed to provide a general overview of the Town of Grafton's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Town Accountant, 30 Providence Road, Grafton, Massachusetts 01519.

## **BASIC FINANCIAL STATEMENTS**

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF NET POSITION  
JUNE 30, 2019**

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
<b>ASSETS</b>			
<b>CURRENT:</b>			
Cash and Cash Equivalents	\$ 28,682,692	\$ 184,325	\$ 28,867,017
Investments	9,726,419	6,458,396	16,184,815
Receivables, net of allowance for uncollectibles:			
Property Taxes	506,585	-	506,585
Tax Liens	958,342	-	958,342
Excise Taxes	251,148	-	251,148
Departmental	118,087	-	118,087
User Charges	-	524,771	524,771
Special Assessments	-	71,065	71,065
Due from Other Governments	4,412,061	1,780,953	6,193,014
Total current assets	<u>44,655,334</u>	<u>9,019,510</u>	<u>53,674,844</u>
<b>NONCURRENT:</b>			
Receivables, net of allowance for uncollectibles:			
Special Assessments	-	359,742	359,742
Capital Assets, net of accumulated Depreciation:			
Nondepreciable	24,270,780	41,649,728	65,920,508
Depreciable	94,236,088	10,490,112	104,726,200
Total noncurrent assets	<u>118,506,868</u>	<u>52,499,582</u>	<u>171,006,450</u>
<b>Total Assets</b>	<u>163,162,202</u>	<u>61,519,092</u>	<u>224,681,294</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred Outflows Related to Pensions	2,918,984	118,460	3,037,444
Deferred Outflows Related to OPEB	8,878,927	32,974	8,911,901
<b>Total Deferred Outflows of Resources</b>	<u>11,797,911</u>	<u>151,434</u>	<u>11,949,345</u>
<b>LIABILITIES</b>			
<b>CURRENT:</b>			
Warrants and Accounts Payable	853,329	895,412	1,748,741
Accrued Payroll	1,964,627	7,400	1,972,027
Payroll Withholdings	295,931	-	295,931
Tax Refund Payable	35,000	-	35,000
Accrued Interest	400,390	168,131	568,521
Other	56,537	-	56,537
Compensated Absences	652,029	28,530	680,559
Bond Anticipation Notes Payable	8,575,000	1,352,347	9,927,347
Bonds and Leases Payable	3,201,630	1,172,508	4,374,138
Total current liabilities	<u>16,034,473</u>	<u>3,624,328</u>	<u>19,658,801</u>
<b>NONCURRENT:</b>			
Compensated Absences	635,647	45,759	681,406
Net OPEB Liability	61,011,538	498,987	61,510,525
Net Pension Liability	26,265,506	1,065,926	27,331,432
Bonds and Leases Payable	39,226,449	38,153,204	77,379,653
Total noncurrent liabilities	<u>127,139,140</u>	<u>39,763,876</u>	<u>166,903,016</u>
<b>Total Liabilities</b>	<u>143,173,613</u>	<u>43,388,204</u>	<u>186,561,817</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred Inflows Related to Pensions	292,166	11,857	304,023
Deferred Inflows Related to OPEB	6,820,984	25,331	6,846,315
<b>Total Deferred Inflows of Resources</b>	<u>7,113,150</u>	<u>37,188</u>	<u>7,150,338</u>
<b>NET POSITION</b>			
Net Investment in Capital Assets	85,439,034	12,352,778	97,791,812
Restricted for:			
Capital Projects	476,538	184,425	660,963
Federal & State Grants	3,830,370	-	3,830,370
Community Preservation	878,110	-	878,110
Permanent Funds:			
Nonexpendable	773,544	-	773,544
Expendable	563,369	-	563,369
Other Purposes	4,352,901	1,623,812	5,976,713
Unrestricted	(71,640,516)	4,084,119	(67,556,397)
<b>Total Net Position</b>	<u>\$ 24,673,350</u>	<u>\$ 18,245,134</u>	<u>\$ 42,918,484</u>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF ACTIVITIES  
FOR THE YEAR ENDED JUNE 30, 2019**

	<u>Program Revenues</u>				<u>Net (Expenses) Revenues and Changes in Net Position</u>		
	<u>Expenses</u>	<u>Charges for Services</u>	<u>Operating Grants and Contributions</u>	<u>Capital Grants and Contributions</u>	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>
<b>Governmental Activities:</b>							
General Government	\$ 3,859,187	\$ 519,732	\$ 632,882	\$ 239,997	\$ (2,466,576)	\$ -	\$ (2,466,576)
Public Safety	4,483,598	1,002,622	214,625	-	(3,266,351)	-	(3,266,351)
Public Works	3,784,154	508,934	125,476	1,256,087	(1,893,657)	-	(1,893,657)
Education	42,743,691	1,327,721	13,702,827	-	(27,713,143)	-	(27,713,143)
Health and Human Services	720,099	198,057	119,464	-	(402,578)	-	(402,578)
Culture and Recreation	1,769,098	423,569	63,300	525,000	(757,229)	-	(757,229)
Employee Benefits and Insurance	20,320,375	-	7,334,610	-	(12,985,765)	-	(12,985,765)
State Assessments	742,984	-	-	-	(742,984)	-	(742,984)
Interest	1,274,853	-	349	-	(1,274,504)	-	(1,274,504)
<b>Total Governmental Activities</b>	<b>79,698,039</b>	<b>3,980,635</b>	<b>22,193,533</b>	<b>2,021,084</b>	<b>(51,502,787)</b>	<b>-</b>	<b>(51,502,787)</b>
<b>Business-Type Activities:</b>							
Sewer	2,245,143	3,256,806	-	-	-	1,011,663	1,011,663
<b>Total Primary Government</b>	<b>\$ 81,943,182</b>	<b>\$ 7,237,441</b>	<b>\$ 22,193,533</b>	<b>\$ 2,021,084</b>	<b>(51,502,787)</b>	<b>1,011,663</b>	<b>(50,491,124)</b>
<b>General Revenues:</b>							
Property Taxes					42,542,781	-	42,542,781
Motor vehicle excise and other taxes					3,138,692	-	3,138,692
Penalties & Interest on Taxes					99,621	-	99,621
Grants & Contributions not restricted to specific programs					1,817,930	-	1,817,930
Unrestricted Investment Income					326,130	342,253	668,383
Miscellaneous					9,419	-	9,419
<b>Contributions to Permanent Funds</b>					15,300	-	15,300
<b>Transfers, net</b>					210,452	(210,452)	-
<b>Total General Revenues, Contributions and Transfers</b>					<b>48,160,325</b>	<b>131,801</b>	<b>48,292,126</b>
<b>Change in Net Position</b>					<b>(3,342,462)</b>	<b>1,143,464</b>	<b>(2,198,998)</b>
<b>Net Position:</b>							
Beginning of year (as restated)					28,015,812	17,101,670	45,117,482
End of year					<b>\$ 24,673,350</b>	<b>\$ 18,245,134</b>	<b>\$ 42,918,484</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
BALANCE SHEET - GOVERNMENTAL FUNDS  
JUNE 30, 2019**

	General Fund	DPW Facility Construction Fund	Library Construction Fund	Nonmajor Governmental Funds	Total Governmental Funds
<b>Assets:</b>					
Cash and Cash Equivalents	\$ 6,282,656	\$ 9,593,419	\$ 8,379,058	\$ 4,427,559	\$ 28,682,692
Investments	4,991,348	-	-	4,735,071	9,726,419
Receivables, net of allowance for uncollectibles:					
Property Taxes	506,810	-	-	(225)	506,585
Tax Liens	954,463	-	-	3,879	958,342
Excise Taxes	251,148	-	-	-	251,148
Departmental	1,173	-	-	116,914	118,087
Due from Other Governments	1,030,088	-	-	3,381,973	4,412,061
<b>Total Assets</b>	<b>\$ 14,017,686</b>	<b>\$ 9,593,419</b>	<b>\$ 8,379,058</b>	<b>\$ 12,665,171</b>	<b>\$ 44,655,334</b>
<b>Liabilities:</b>					
Warrants and Accounts Payable	\$ 377,458	\$ -	\$ 39,485	\$ 436,386	\$ 853,329
Accrued Payroll	1,919,829	956	956	42,886	1,964,627
Payroll Withholdings	295,931	-	-	-	295,931
Tax Refund Payable	35,000	-	-	-	35,000
Other	56,537	-	-	-	56,537
Bond Anticipation Notes Payable	-	-	8,575,000	-	8,575,000
<b>Total Liabilities</b>	<b>2,684,755</b>	<b>956</b>	<b>8,615,441</b>	<b>479,272</b>	<b>11,780,424</b>
<b>Deferred Inflows of Resources:</b>					
Unavailable Revenue	1,661,346	-	-	2,433,099	4,094,445
<b>Fund Balance:</b>					
Nonspendable	-	-	-	773,544	773,544
Restricted	395,147	9,592,463	-	7,277,207	17,264,817
Committed	-	-	-	1,702,049	1,702,049
Assigned	2,863,797	-	-	-	2,863,797
Unassigned	6,412,641	-	(236,383)	-	6,176,258
<b>Total Fund Balance</b>	<b>9,671,585</b>	<b>9,592,463</b>	<b>(236,383)</b>	<b>9,752,800</b>	<b>28,780,465</b>
<b>Total Liabilities, Deferred Inflows of Resources and Fund Balances</b>	<b>\$ 14,017,686</b>	<b>\$ 9,593,419</b>	<b>\$ 8,379,058</b>	<b>\$ 12,665,171</b>	<b>\$ 44,655,334</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN  
FUND BALANCES - GOVERNMENTAL FUNDS  
FOR THE YEAR ENDED JUNE 30, 2019**

	General Fund	DPW Facility Construction Fund	Library Construction Fund	Nonmajor Governmental Funds	Total Governmental Funds
<b>Revenues:</b>					
Property Taxes	\$ 42,041,870	\$ -	\$ -	\$ 457,707	\$ 42,499,577
Intergovernmental	13,075,273	-	460,000	3,512,235	17,047,508
Excise and Other Taxes	3,154,868	-	-	-	3,154,868
Charges for Services	-	-	-	2,598,974	2,598,974
Licenses, Permits, Fees	1,387,007	-	-	-	1,387,007
Interest on Taxes	98,987	-	-	634	99,621
Investment Income	326,130	-	-	243,076	569,206
Gifts and Donations	-	-	-	82,761	82,761
Other	-	-	-	359,105	359,105
Intergovernmental - "On-behalf" Payments	7,330,085	-	-	-	7,330,085
<b>Total Revenues</b>	<b>67,414,220</b>	<b>-</b>	<b>460,000</b>	<b>7,254,492</b>	<b>75,128,712</b>
<b>Expenditures:</b>					
Current:					
General Government	2,600,427	-	-	2,038,228	4,638,655
Public Safety	3,143,616	-	-	1,421,701	4,565,317
Public Works	2,855,105	2,964,448	-	2,726,854	8,546,407
Education	36,188,001	-	-	3,347,929	39,535,930
Health and Human Services	503,519	-	-	196,505	700,024
Culture and Recreation	1,118,826	-	771,418	662,119	2,552,363
Employee Benefits and Insurance	14,680,670	-	-	73,738	14,754,408
State Assessments	742,984	-	-	-	742,984
Debt Service:					
Principal	2,498,783	-	-	109,165	2,607,948
Interest	1,189,845	-	-	51,049	1,240,894
<b>Total Expenditures</b>	<b>65,521,776</b>	<b>2,964,448</b>	<b>771,418</b>	<b>10,627,288</b>	<b>79,884,930</b>
<b>Excess of Revenues Over (Under) Expenditures</b>	<b>1,892,444</b>	<b>(2,964,448)</b>	<b>(311,418)</b>	<b>(3,372,796)</b>	<b>(4,756,218)</b>
<b>Other Financing Sources (Uses):</b>					
Operating Transfers In	213,968	-	-	1,845,000	2,058,968
Operating Transfers Out	(1,845,000)	-	-	(3,516)	(1,848,516)
Capital Lease	-	-	-	585,971	585,971
Proceeds from Issuance of Bonds	-	12,045,000	-	555,000	12,600,000
Premium on Bonds and Notes	-	658,285	75,035	162,794	896,114
<b>Total Other Financing Sources (Uses)</b>	<b>(1,631,032)</b>	<b>12,703,285</b>	<b>75,035</b>	<b>3,145,249</b>	<b>14,292,537</b>
<b>Net Change in Fund Balances</b>	<b>261,412</b>	<b>9,738,837</b>	<b>(236,383)</b>	<b>(227,547)</b>	<b>9,536,319</b>
<b>Fund Balances, Beginning of Year</b>	<b>9,410,173</b>	<b>(146,374)</b>	<b>-</b>	<b>9,980,347</b>	<b>19,244,146</b>
<b>Fund Balances, End of Year</b>	<b>\$ 9,671,585</b>	<b>\$ 9,592,463</b>	<b>\$ (236,383)</b>	<b>\$ 9,752,800</b>	<b>\$ 28,780,465</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Reconciliation of the Governmental Funds Balance Sheet**  
**Total Fund Balances to the Statement of Net Position**  
**For the Year Ended June 30, 2019**

<b>Total Governmental Fund Balances</b>	\$	28,780,465
Capital Assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds.		118,506,868
Revenues are recognized on an accrual basis of accounting instead of a modified accrual basis.		4,094,445
The statement of net position includes certain deferred inflows of resources and deferred outflows of resources that will be amortized over future periods. In governmental funds, these amounts are not deferred.		4,684,761
Long Term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds:		
Bonds Payable	\$ (42,428,079)	
Net Other Post Employment Benefits Liability	(61,011,538)	
Net Pension Liability	(26,265,506)	
Compensated Absences	<u>(1,287,676)</u>	(130,992,799)
In the statement of activities, interest is accrued on outstanding long term debt, whereas in the governmental funds interest is not reported until due.		<u>(400,390)</u>
<b>Net Position of Governmental Activities</b>	<b>\$</b>	<b><u><u>24,673,350</u></u></b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Reconciliation of the Statement of Revenues, Expenditures**  
**and Changes in Fund Balances of Governmental Funds**  
**to the Statement of Activities**  
**For the Year Ended June 30, 2019**

**Net Change in Fund Balances - Total Governmental Funds** \$ 9,536,319

The Governmental Funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is allocated over their estimated useful lives and are reported as depreciation expense:

Capital Outlay Purchases	\$ 9,074,189	
Depreciation	<u>(5,470,853)</u>	3,603,336

Revenue in the Statement of Activities that do not provide current financial resources are fully deferred in the Statement of Revenues, Expenditures and Changes in Fund Balances. Therefore, the recognition of revenue for various types of accounts receivable (i.e., real estate and personal property, motor vehicle excise, etc.) differ between the two statements. This amount represents the net change in unavailable revenue. 120,299

The issuance of long-term debt (e.g., bonds and leases) 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 transaction, however, has any effect on net position:

Repayment of Debt and Lease Principal	2,607,948	
Proceeds from Capital Lease	(585,971)	
Proceeds from Issuance of Bonds	<u>(12,600,000)</u>	(10,578,023)

Some expenses reported in the Statement of Activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds:

Net Change in Compensated Absences	(424,467)	
Net Change in Other Post Employment Benefits	(5,980,139)	
Net Change in Deferred Outflow/(Inflow) of Resources Related to OPEB	2,057,705	
Net Change in Net Pension Liability	(2,468,077)	
Net Change in Deferred Outflow/(Inflow) of Resources Related to Pensions	824,544	
Net Change in Accrued Interest on Long-Term Debt	<u>(33,959)</u>	<u>(6,024,393)</u>

**Change in Net Position of Governmental Activities** \$ (3,342,462)

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGETARY BASIS -  
(NON-GAAP) - BUDGET AND ACTUAL - GENERAL FUND  
FOR THE YEAR ENDED JUNE 30, 2019**

	Budgeted Amounts				Actual Budgetary Basis	Amounts Carried Forward to Next Year	Variance with Final Budget Positive (Negative)
	Amounts Carried						
	Forward from Prior Year	Original Budget	Final Budget				
<b>Revenues:</b>							
Property Taxes	\$ -	\$ 41,674,316	\$ 41,941,383	\$ 42,067,870	\$ -	\$ 126,487	
Intergovernmental	-	13,014,683	13,014,683	13,075,273	-	60,590	
Excise and Other Taxes	-	3,079,367	3,079,367	3,154,868	-	75,501	
Licenses, Permits, Fees	-	1,326,781	1,326,781	1,387,007	-	60,226	
Interest on Taxes	-	91,000	91,000	98,987	-	7,987	
Investment Income	-	58,939	58,939	127,145	-	68,206	
<b>Total Revenues</b>	-	59,245,086	59,512,153	59,911,150	-	398,997	
<b>Expenditures:</b>							
Current:							
General Government	225,595	2,629,489	3,126,186	2,600,427	314,612	211,147	
Public Safety	257,962	3,585,720	3,821,607	3,143,616	456,032	221,959	
Public Works	505,506	2,896,508	3,576,177	2,855,105	539,899	181,173	
Education	93,925	36,183,456	36,352,381	36,188,001	151,408	12,972	
Health and Human Services	2,886	619,621	612,507	503,519	72,388	36,600	
Culture and Recreation	308,211	1,141,170	1,456,281	1,118,826	300,681	36,774	
Employee Benefits and Insurance	10,000	7,242,749	7,393,599	7,350,585	18,454	24,560	
State Assessments	-	759,066	759,066	742,984	-	16,082	
Debt Service:							
Principal	-	2,498,783	2,498,783	2,498,783	-	-	
Interest	-	1,113,892	1,212,892	1,189,845	-	23,047	
<b>Total Expenditures</b>	1,404,085	58,670,454	60,809,479	58,191,691	1,853,474	764,314	
<b>Excess of Revenues Over (Under) Expenditures</b>	(1,404,085)	574,632	(1,297,326)	1,719,459	(1,853,474)	1,163,311	
<b>Other Financing Sources (Uses):</b>							
Operating Transfers In	-	210,000	210,000	213,969	-	3,969	
Operating Transfers (Out)	-	(1,645,000)	(1,745,000)	(1,745,000)	-	-	
<b>Total Other Financing Sources (Uses)</b>	-	(1,435,000)	(1,535,000)	(1,531,031)	-	3,969	
<b>Net Change in Budgetary Fund Balance</b>	(1,404,085)	(860,368)	(2,832,326)	188,428		<u>\$ 1,167,280</u>	
<b>Other Budgetary Items:</b>							
Free Cash and Other Reserves	-	860,368	1,428,241				
Prior Year Encumbrances	1,404,085	-	1,404,085				
<b>Total Other Budgetary Items</b>	1,404,085	860,368	2,832,326				
<b>NET BUDGET</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>				

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Reconciliation of Revenues and Expenditures**  
**from Budgetary Basis to GAAP Basis**  
**For the Year Ended June 30, 2019**

	<b>Revenues</b>	<b>Expenditures</b>
<b>Reported on a Budgetary Basis</b>	<b>\$ 59,911,150</b>	<b>\$ 58,191,691</b>
<i>Adjustments:</i>		
Activity for Stabilization Funds Recorded in the General Fund for GAAP Purposes	198,985	-
Net Decrease in Revenue from recording Refund Taxes Payable	(35,000)	-
Recognition of Intergovernmental Revenue - "on behalf payments"	7,330,085	-
Recognition of Expenditures - "on behalf payments"	-	7,330,085
Net Increase in Revenue from Recording 60-Day Receipts	9,000	-
<b>Reported on a GAAP Basis</b>	<b>\$ 67,414,220</b>	<b>\$ 65,521,776</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF NET POSITION - PROPRIETARY FUNDS  
JUNE 30, 2019**

	<b>Business-Type Activities Enterprise Fund</b>
	<b>Sewer Fund</b>
<b>ASSETS</b>	
CURRENT:	
Cash and Cash Equivalents	\$ 184,325
Investments	6,458,396
User Charges, net of allowance for uncollectibles	524,771
Special Assessments	71,065
Due from Other Governments	1,780,953
Total current assets	9,019,510
NONCURRENT:	
Special Assessments	359,742
Capital Assets, net of accumulated depreciation	
Nondepreciable	41,649,728
Depreciable	10,490,112
Total noncurrent assets	52,499,582
<b>Total Assets</b>	61,519,092
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	
Deferred Outflows Related to Pensions	118,460
Deferred Outflows Related to OPEB	32,974
<b>Total Deferred Outflows of Resources</b>	151,434
<b>LIABILITIES</b>	
CURRENT:	
Accounts Payable	895,412
Accrued Payroll	7,400
Accrued Interest	168,131
Compensated Absences	28,530
Notes Payable	1,352,347
Bonds Payable	1,172,508
Total current liabilities	3,624,328
NONCURRENT:	
Compensated Absences	45,759
Net OPEB Liability	498,987
Net Pension Liability	1,065,926
Bonds Payable	38,153,204
Total noncurrent liabilities	39,763,876
<b>Total Liabilities</b>	43,388,204
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Deferred Inflows Related to Pensions	11,857
Deferred Inflows Related to OPEB	25,331
<b>Total Deferred Inflows of Resources</b>	37,188
<b>NET POSITION</b>	
Net Investment in Capital Assets	12,352,778
Restricted for Betterments	1,623,812
Restricted for Capital	184,425
Unrestricted	4,084,119
<b>Total Net Position</b>	\$ 18,245,134

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF REVENUES, EXPENSES  
AND CHANGES IN FUND NET POSITION  
PROPRIETARY FUNDS  
FOR THE YEAR ENDED JUNE 30, 2019**

	<b>Business-Type Activities Enterprise Fund</b>
	<b>Sewer Fund</b>
<b>Operating Revenues:</b>	
Charges for Services	\$ 3,195,698
Other	44,884
<b>Total Operating Revenues</b>	<b>3,240,582</b>
<b>Operating Expenses:</b>	
Salaries & Wages	410,171
Operating Expenses	944,896
Depreciation	457,712
<b>Total Operating Expenses</b>	<b>1,812,779</b>
<b>Operating Income (Loss)</b>	<b>1,427,803</b>
<b>Non-Operating Revenues (Expenses):</b>	
Investment Income	342,253
Assessments	16,224
Interest Expense	(432,364)
<b>Total Non-Operating Revenues (Expenses)</b>	<b>(73,887)</b>
<b>Income (Loss) Before Operating Transfers</b>	<b>1,353,916</b>
<b>Operating Transfers:</b>	
Transfers In/(Out)	(210,452)
<b>Total Operating Transfers</b>	<b>(210,452)</b>
<b>Change in Net Position</b>	<b>1,143,464</b>
<b>Net Position at Beginning of Year (as restated)</b>	<b>17,101,670</b>
<b>Net Position at End of Year</b>	<b>\$ 18,245,134</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF CASH FLOWS  
PROPRIETARY FUNDS  
FOR THE YEAR ENDED JUNE 30, 2019**

	<b>Business-Type Activities Enterprise Fund</b>
	<b>Sewer Fund</b>
<b>Cash Flows From Operating Activities:</b>	
Receipts from Customers and Users	\$ 3,066,632
Receipts from Other Revenues	44,884
Payments to Vendors	(737,378)
Payments to Employees	(417,675)
<b>Net Cash Provided by (Used for) Operating Activities</b>	<b>1,956,463</b>
<b>Cash Flows from Noncapital Financing Activities:</b>	
Transfers from (to) Other Funds	(210,452)
<b>Net Cash Provided by (Used for) Noncapital Financing Activities</b>	<b>(210,452)</b>
<b>Cash Flows from Capital and Related Financing Activities:</b>	
Assessments	100,241
MCWT Project Drawdowns	4,182,271
Acquisition and Construction of Capital Assets	(4,589,840)
Principal Payments on Bonds	(418,182)
Interest Expense	(436,486)
<b>Net Cash Provided by (Used for) Capital and Related Financing Activities</b>	<b>(1,161,996)</b>
<b>Cash Flows from Investing Activities:</b>	
Investment Income	342,253
Proceeds/(Purchase) of Investments	(1,415,942)
<b>Net Cash Provided by (Used for) Investing Activities</b>	<b>(1,073,689)</b>
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	<b>(489,674)</b>
<b>Cash and Cash Equivalents at Beginning of Year</b>	<b>673,999</b>
<b>Cash and Cash Equivalents at End of Year</b>	<b>\$ 184,325</b>

**Reconciliation of Operating Income (Loss) to Net Cash  
Provided by (Used For) Operating Activities:**

<b>Operating Income (Loss)</b>	\$	1,427,803
<b>Adjustments to reconcile operating income (loss) to net cash provided by (used for) operating activities:</b>		
Depreciation		457,712
Deferred (Outflows)/Inflows of Resources Related to Pensions		(45,166)
Deferred (Outflows)/Inflows of Resources Related to OPEB		(7,641)
Change in Assets and Liabilities:		
Increase (Decrease) in Accounts Payable		(21,593)
Increase (Decrease) in Accrued Payroll		(559)
Increase (Decrease) in Compensated Absences		(6,945)
Increase (Decrease) in Net OPEB Liability		27,211
Increase (Decrease) in Net Pension Liability		254,707
Decrease (Increase) in User Charges Receivable		(129,066)
<b>Total Adjustments</b>		<b>528,660</b>
<b>Net Cash Provided by (Used for) Operating Activities</b>	<b>\$</b>	<b>1,956,463</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF FIDUCIARY NET POSITION  
FIDUCIARY FUNDS  
JUNE 30, 2019**

	<b>Other</b>		
	<b>Post Employment Benefits Trust Fund</b>	<b>Private Purpose Trust Funds</b>	<b>Agency Funds</b>
<b>ASSETS</b>			
Cash and Cash Equivalents	\$ -	\$ 1,229	\$ 378,973
Investments	124,950	371,309	3,565
<b>Total Assets</b>	<b>124,950</b>	<b>372,538</b>	<b>382,538</b>
<b>LIABILITIES</b>			
Warrants Payable	-	-	3,288
Due to Others	-	-	5,276
Due to Student Groups	-	-	162,931
Escrows and Deposits	-	-	211,043
<b>Total Liabilities</b>	<b>-</b>	<b>-</b>	<b>382,538</b>
<b>NET POSITION</b>			
Held in Trust for Other Purposes	\$ 124,950	\$ 372,538	\$ -

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS  
STATEMENT OF CHANGES IN FIDUCIARY NET POSITION  
FIDUCIARY FUNDS  
FOR THE YEAR ENDED JUNE 30, 2019**

	<b>Other Post Employment Benefits Trust Fund</b>	<b>Private Purpose Trust Funds</b>
<b>Additions</b>		
Contributions:		
Employer	\$ 1,301,007	\$ -
Private Donations	-	3,893
Investment Income	7,917	19,671
<b>Total Additions</b>	<b>1,308,924</b>	<b>23,564</b>
<b>Deductions</b>		
Educational Scholarships	-	12,175
Insurance and Employee Benefits	1,291,007	-
<b>Total Deductions</b>	<b>1,291,007</b>	<b>12,175</b>
<b>Change in Net Position</b>	<b>17,917</b>	<b>11,389</b>
<b>Net Position at Beginning of Year</b>	<b>107,033</b>	<b>361,149</b>
<b>Net Position at End of Year</b>	<b>\$ 124,950</b>	<b>\$ 372,538</b>

The Notes to the Financial Statements are an integral part of this Statement.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

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

**A. Reporting Entity**

The Town was incorporated in 1735 under the laws of the Commonwealth of Massachusetts. The Town is governed by an elected five-member Selectboard.

For financial reporting purposes, the Town has included all funds, organizations, account groups, agencies, boards, commissions and institutions. The Town has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the Town are such that exclusion would cause the basic financial statements to be misleading or incomplete. In fiscal year 2019, it was determined that no entities met the required GASB-39 and GASB-61 criteria for component units.

The Town is responsible for electing the governing board and/or committee members of the Grafton Housing Authority, the Grafton Water District, the South Grafton Water District and the Blackstone Valley Regional Vocational Technical High School. These related organizations are excluded from the financial reporting entity because the Town's accountability does not extend beyond the Town electing the board members. Audited financial statements are available from the respective organizations. Descriptions of the related organizations are as follows:

**Grafton Housing Authority** – A public housing agency that provides housing assistance to eligible and qualified low and moderate income families, the elderly and handicapped. The housing authority is an autonomous and self-sufficient agency under the State Executive Office of Communities and Development. The Town has no significant influence over management, budget or policies of the authority.

**Grafton Water District and South Grafton Water District** – Districts that provide water services to the residents of the Town. The districts are autonomous and self-sufficient units under the General Laws of the Commonwealth of Massachusetts. The Town has no significant influence over management, budget or policies of the districts.

**Blackstone Valley Regional Vocational Technical High School** – A regional school district made up of thirteen communities to serve and provide a learning environment in specific career areas. The regional school district is a separate entity under the Commonwealth of Massachusetts. The Town elects one district committee member for its representation. The District is responsible for both the operating and capital costs related to the school and operates independently from the Town.

**B. Government-Wide and Fund Financial Statements**

**Government-Wide Financial Statements**

The government-wide financial statements (e.g., statement of net position and the statement of activities) report information on all of the non-fiduciary activities of the primary government. Governmental activities, which are primarily supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which are supported primarily by user fees and charges.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

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

**Fund financial statements**

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. Non-major funds are aggregated and displayed in a single column.

Because governmental fund statements are presented using a measurement focus and basis of accounting different from that used in the government-wide statements' governmental column, a reconciliation is presented that briefly explains the adjustment necessary to reconcile ending net position and the change in net position.

**Major Fund Criteria**

Major funds must be reported if the following criteria are met:

- If the total assets, liabilities, revenues or expenditures/expenses of an individual governmental fund are at least 10 percent of the corresponding element (assets, liabilities, etc.) for all funds of that category or type (total governmental funds),

*and*

- If the total assets, liabilities, revenues or expenditures/expenses of the individual governmental funds are at least 5 percent of the corresponding element for all governmental funds combined.

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

Proprietary and fiduciary funds are reported by fund type.

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

**Government-Wide Financial Statements**

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

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the Town's enterprise funds and various other functions of the Town. Elimination of these charges would distort the direct costs and program revenues of the various functions concerned.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported.

**Fund Financial Statements**

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

Property taxes, excises and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the government.

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

The Town reports the following major governmental fund:

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

The *Department of Public Works (DPW) facility construction fund* is used to account for the construction of a new public works facility.

The *library construction fund* is used to account for the construction of a new library facility.

The Town reports the following major proprietary fund:

The *sewer fund* is used to account for the sewer activities.

The non-major governmental fund consists of other special revenue, capital projects and permanent funds that are aggregated and presented in the *non-major governmental funds'* column on the governmental funds' financial statements. The following describes the general use of these fund types:

The *special revenue fund* is used to account for the proceeds of specific revenue sources (other than permanent or capital projects funds) that are restricted by law or administrative action to expenditures for specified purposes.

The *capital projects fund* is used to account for financial resources to be used for the acquisition or construction of major capital facilities (other than those financed by Enterprise and Trust Funds).

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

The *permanent fund* is used to account for financial resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the governmental programs.

Additionally, the Town reports the following fund types:

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

The *Other Postemployment Benefit (OPEB) Trust Fund* is used to account for the assets held by the Town in trust for the payment of future retiree health insurance benefits. The assets of the OPEB Trust Fund cannot be used to support the Town's operations.

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

The *agency fund* is used to account for assets held in a purely custodial capacity.

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 of the enterprise fund are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

**D. Cash and Cash Equivalents**

Cash balances from all funds, except those required to be segregated by law, are combined to form a consolidation of cash. Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition. The Town maintains a cash and investment pool that is available for use by all funds. Each fund's portion of this pool is reflected on the combined financial statements under the caption, "cash and cash equivalents".

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

Investment income from proprietary funds is maintained in those funds.

**E. Investments**

The Town maintains investments according to Massachusetts General Laws and adopted policies. Investments are reported according to the fair value hierarchy established by generally accepted accounting principles. Investments are defined as securities or other assets that (a) a government holds primarily for the purpose of income or profit and (b) has a present service capacity based solely on its ability to generate cash or to be sold to generate cash. Fair Value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The hierarchy is based upon valuation inputs, which are assumptions that market participants would use when pricing an asset or a liability, including assumptions about risk.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

Level 1 inputs are quoted prices in active markets for identical assets or liabilities at the measurement date.

Level 2 inputs are directly observable for an asset or a liability (including quoted prices for similar assets or liabilities), as well as inputs that are indirectly observable for the asset or liability.

Level 3 inputs are unobservable for the asset or liability.

Certain investments, such as money market investments and 2a7-like external investment pools, are reported at amortized cost. 2a7-like pools are external investment pools that operate in conformity with the Securities and Exchange Commission's (SEC) Rule 2a7 as promulgated under the Investment Company Act of 1940, as amended and should be measured at the net asset value per share provided by the pool.

Additional investment disclosures are presented in these Notes.

**F. Receivables**

The recognition of revenue related to accounts receivable reported in the government-wide financial statements and fund financial statements are reported under the accrual basis of accounting and the modified accrual basis of accounting, respectively.

**Property Taxes, Deferred Property Taxes and Tax Liens**

Property taxes are based on assessments as of January 1, 2018 and include betterments, special assessments and liens. Taxes are used to finance the operations of the Town for the fiscal year July 1st to June 30th. By law, all taxable property in the Commonwealth of Massachusetts must be assessed at 100% of fair cash value. Taxes are due and payable on July 1st. The Town accepted the provisions of the Massachusetts General Laws Chapter 59, Section 57C which enables the Town to have a quarterly tax payment system. Under the quarterly tax payment system, the assessors make a preliminary tax commitment based on the prior year's net tax and may not exceed, with limited exceptions, fifty percent of that amount. The collector must mail preliminary tax bills each year by July 1st. The preliminary tax is payable in two equal installments. The first installment is due on August 1st and the second installment is due on November 1st. After the Town sets the tax rate, the assessors make the actual tax commitment. If actual bills are mailed on or before December 31st, the balance remaining is payable in two equal installments. The first installment is due on February 1st and the second installment is due on May 1st. If bills are mailed after December 31st, the entire balance is not due until May 1st or thirty days after the bills were mailed, whichever is later. Any betterments, special assessments and other charges are added to the actual bills. Interest at the rate of 14% is charged on the amount of any preliminary tax or actual tax installment payment that is unpaid and delinquent and is charged only for the number of days the payment is actually delinquent. If actual tax bills are mailed after December 31st, interest will be computed from May 1st, or the payment due date, whichever is later. The Town has an ultimate right to foreclose on property for which taxes have not been paid. Property taxes levied are recorded as receivables. Revenues from property taxes are recognized in the fiscal year for which they have been levied.

The Town mailed preliminary tax bills for fiscal year 2019 on June 29, 2018 and September 28, 2018 that were due on August 1, 2018 and November 1, 2018 and the actual tax bills were mailed on December 26, 2018 and March 29, 2019 and were due on February 1, 2019 and May 1, 2019.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

The Commonwealth of Massachusetts electorate in November, 1980, passed legislation known as Proposition 2 1/2, in order to limit the amount of revenue to be raised by taxation. The purpose of the legislation was to control the levy of taxes that are assessed to property owners of a Town. The legal levy limit under Proposition 2 1/2 for fiscal year 2019 is as follows:

Legal Levy Limit Under Proposition	
2 1/2 for fiscal year 2019	\$ 37,515,491
Add: Debt Exclusion	3,248,041
Add: Road Stabilization override	1,500,000
Maximum Levy Limit	\$ 42,263,532

The total amount raised by taxation was \$42,186,231.

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

**Excise Taxes**

Excise taxes consist of motor vehicle excise and boat excise. Excise taxes are assessed annually for each vehicle and boat registered in the Town, and are recorded as receivables in the fiscal year of levy. The Commonwealth is responsible for reporting the number of vehicles registered and the fair value of those vehicles. The Board of Assessors of the Town is responsible for determining the value of each boat.

The tax calculation for motor vehicle excise taxes is the fair value of the vehicle multiplied by \$25 per \$1,000 of value.

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

**User Charges**

User charges and fees consist of sewer that is levied based on individual meter readings and are subject to penalties and interest if they are not paid by the respective due date. Sewer liens are processed each year and are included as a lien on the property owner's tax bill. Sewer charges and liens are recorded as receivables in the fiscal year of the levy.

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

**Departmental**

Departmental receivables consist of police off-duty details and assessor's fees.

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

**Special Assessments**

Special assessments consist of sewer betterments in the business-type activities.

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

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Due from Other Governments**

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

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

**G. Capital Assets**

Capital assets of the primary government include land, construction in progress, buildings and renovations, machinery, equipment and other, and infrastructure assets (e.g. roads, water mains, sewer mains, and similar items), are reported in the applicable governmental or business-type activity column of the government wide financial statements. Capital assets are recorded at historical cost or at estimated historical cost if actual historical cost is not available. Donated capital assets are recorded at the estimated fair market value.

All purchase and construction costs in excess of \$15,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year.

Capital assets (excluding land and construction in progress) are depreciated on a straight-line basis. The estimated useful lives of fixed assets are as follows:

<b>Capital Asset Type</b>	<b>Years</b>
Buildings and renovations	10-40
Machinery, equipment and other	3-15
Infrastructure	20-50

The cost of normal maintenance and repairs that do not add to the value of the assets or materially extend asset lives are not capitalized and are treated as expenses when incurred. Improvements are capitalized.

**H. Interfund Transfers**

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

In the government-wide financial statements, operating transfers between and within governmental funds are eliminated from the governmental activities in the statement of activities. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of activities as "Transfers, net".

In the fund financial statements, operating transfers between and within funds are not eliminated from the individual fund statements and are reported as operating transfers in and operating transfers out.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**I. Deferred Outflows/Inflows of Resources**

**Government-wide financial statements**

The government-wide financial statements *Statement of Net Position* includes a separate section, listed below total assets, for *deferred outflows of resources*. This represents the usage of net position applicable for future period(s) and will not be recognized as expenditures until the future period to which it applies. Currently, the items in this category are *deferred outflows related to pensions and deferred outflows related to OPEB*.

In addition to liabilities, the *Statement of Net 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 and so will not be recognized as an inflow of resources (revenue) until that time. Currently, the items in this category are *deferred inflows related to pensions and deferred inflows related to OPEB*.

**Fund financial statements**

In addition to liabilities, the governmental funds balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Town has only one type of item, which arises only under a modified accrual basis of accounting that qualifies in this category. Accordingly, the item, *unavailable revenue*, is reported only in the governmental funds balance sheet. The governmental funds report unavailable revenues for the Town's property and excise taxes; departmental revenue and intergovernmental grants. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

**J. Net Position and Fund Balances**

In the Governmental-Wide financial statements, the difference between the Town's total assets, deferred outflows of resources, total liabilities and deferred inflows of resources represents net position. Net position displays three components – net investment in capital assets; restricted (distinguished between major categories of restrictions); and unrestricted. Unrestricted net position represents the net position available for future operations.

Net position classified as net investment in capital assets, consists of capital assets, net of accumulated depreciation, and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

Net position has been "restricted for" the following:

"Capital projects" represents amounts restricted for capital purposes.

"Federal and state grants" - represents amounts restricted by the federal and state government for various programs.

"Community preservation fund" represents amounts that are restricted for the preservation of open space, historical resources and community housing.

"Permanent funds – expendable" represents amounts held in trust for which the expenditures are restricted by various trust agreements.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

“Permanent funds – nonexpendable” represents amounts held in trust for which only investment earnings may be expended.

“Other purposes” represents restrictions placed on assets from outside parties.

In the fund financial statements, governmental funds report aggregate amounts for five classifications of fund balances based on the constraints imposed on the use of those resources.

The nonspendable fund balance classification includes amounts that cannot be spent because they are either (a) not in spendable form – prepaid items or inventories; or (b) legally or contractually required to be maintained intact.

The spendable portion of the fund balance comprises the remaining four classifications: restricted, committed, assigned and unassigned.

*Restricted fund balance.* This classification reflects the constraints imposed on resources either (a) externally by creditors, grantors, contributors, or laws or regulations of other governments; or (b) imposed by law through constitutional provisions or enabling legislation.

*Committed fund balance.* These amounts can only be used for specific purposes pursuant to constraints imposed by formal action of the Town’s highest level of decision-making authority, which is the Town meeting action and can be modified or rescinded only through these actions. Committed amounts cannot be used for any other purpose unless the Town removes or changes the specified use by taking the same type of action it employed to previously commit.

*Assigned fund balance.* This classification reflects the amounts constrained by the Town’s “intent” to be used for specific purposes, but are neither restricted nor committed. Department heads and Town board/committees have the authority to assign amounts to be used for specific purposes. Assigned fund balances include all remaining amounts (except negative balances) that are reported in governmental funds, other than the General Fund, that are not classified as nonspendable and are neither restricted nor committed.

*Unassigned fund balance.* This fund balance is the residual classification for the General Fund. It is also used to report negative fund balances in other governmental funds.

When the restricted and other fund balance resources are available for use, it is the Town’s policy to use restricted resources first, followed by committed, assigned, and unassigned amounts respectively.

**K. Long-term Debt**

Long-term debt of the primary government is reported as liabilities in the government-wide statement of net position.

The face amount of governmental funds long-term debt is reported as other financing sources.

**L. Compensated Absences**

The Town grants to employees sick and vacation leave in varying amounts based upon length of service and in accordance with various individual union contracts. Upon retirement, termination, or death, certain employees are compensated for unused vacation and sick leave (subject to certain limitations) at their current rates of pay.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**M. Pension Benefits**

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the Worcester Regional Retirement System (the System) and the Massachusetts Teachers Retirement System (MTRS) are provided. Additions to and deductions from the System's fiduciary net position have been determined on the same basis as they are reported by the system. For this purpose, benefit payments (including refunds of employee contributions), are recognized when due and payable according with the benefit terms. Investments are reported at their fair value.

**N. Post Retirement Benefits**

In addition to providing pension benefits, health insurance coverage is provided for retired employees and their survivors in accordance with MGL, Chapter 32, on a pay-as-you-go basis. The cost of providing health insurance is recognized by recording the employer's 55% to 75% share of insurance premiums for retirees, spouses and surviving spouses in the general fund in the fiscal year paid.

**O. 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 revenues and expenditures/expenses during the fiscal year. Actual results could vary from estimates that were used.

**P. Total Column**

The total column on the fund financial statements is presented only to facilitate financial analysis. Data in this column is not the equivalent of consolidated financial information.

**2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY**

**A. Budgetary Information**

An annual budget is adopted for the Town's General Fund. Although legislative approval is required for the acceptance of grants, capital projects, and borrowing authorizations, annual budgets are not prepared for any other fund; therefore, comparison of budget to actual is only presented for the General Fund.

The Town must establish its property tax rate each year so that the property tax rate levy will comply with the limits established by Proposition 2 1/2, as amended, and also equal the sum of (a) the aggregate of all annual appropriations for expenditures, plus (b) provision for prior year deficits, if any, less (c) the aggregate of all non-property tax revenues estimated to be received, including available funds.

The Town follows these procedures in establishing the General Fund budgetary data as reflected in the financial statements:

- Requests for appropriation are submitted by departments to the Finance Committee.
- Finance committee meets with various departments to discuss the appropriation.
- Finance committee recommends the budget and presents the budget at the annual Town meeting.
- The budget is legally enacted by vote at the annual Town meeting.
- Supplemental appropriations may be made from available funds after the setting of the tax rate with Town meeting approval.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

- Throughout the year appropriations may be transferred between departments with Town meeting approval.

Massachusetts law requires cities and towns to provide for a balanced budget. Section 23 of Chapter 59 of the Massachusetts General Laws states, in part,

"The assessors shall annually assess taxes to an amount not less than the aggregate of all amounts appropriated, granted or lawfully expended by their respective towns (cities) since the preceding annual assessment and not provided for therein . . . "

For fiscal year 2019, the Town incurred a final budget deficit of \$2,832,326 for the General Fund.

The Town voted from the following sources to fund the deficit budget during the fiscal year:

Unassigned fund balance:		
Free cash votes	\$	1,204,078
Overlay surplus		224,163
Prior year's encumbrances		<u>1,404,085</u>
	<u>\$</u>	<u>2,832,326</u>

**B. Deficit Fund Balances**

The following fund has a deficit at June 30, 2019 as measured by the balance of unreserved fund balance.

- The *Library Construction Fund*, a capital project and Major Fund, has a deficit of \$236,383. The Town has an outstanding bond anticipation note for \$8,575,000. The deficit will be eliminated upon the issuance of permanent debt.

**3. DETAILED NOTES**

**A. Deposits and Investments**

**Custodial Credit Risks – Deposits**

Custodial credit risk is the risk that in the event of a bank failure, the Town's deposits may not be returned. The government does not have a deposit policy for custodial credit risk. Deposits at June 30, 2019 were \$31,125,827. Of these, none are exposed to custodial credit risk as uninsured and uncollateralized.

**Investment Policies**

Investments of funds, except for trust funds, are generally restricted by Massachusetts General Laws, Chapter 44, Section 55. That statute permits investments of available revenue funds and bond and note proceeds in term deposits and certificates of deposit of banks and trust companies, in obligations issued or unconditionally guaranteed by the federal government or an agency thereof with a maturity of not more than one year, in repurchase agreements with a maturity of not more than 90 days secured by federal or federal agency securities, in participation units in the Massachusetts Municipal Depository Trust ("MMDT"), or in shares in SEC-registered money market funds with the highest possible rating from at least one nationally recognized rating organization.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

The MMDT is an investment pool created by the Commonwealth under the supervision of the State Treasurer's office. According to the State Treasurer, the Trust's investment policy is designed to maintain an average weighted maturity of 90 days or less and is limited to high-quality, readily marketable fixed income instruments, including U. S. Government obligations and highly-rated corporate securities with maturities of one year or less. The MMDT is an external investment pool that meets the criteria established under GASB Statement No. 79 to report its investments at amortized cost. MMDT's fair value is measured at amortized cost.

As of June 30, 2019, the Town had the following investments:

<b>Investment Type</b>	<b>Fair Value</b>	<b>(in Years)</b>	
		<b>Less Than 1</b>	<b>1 to 5</b>
<b>Debt Securities:</b>			
U. S. treasury obligations	\$ 2,491,624	\$ 1,886,118	\$ 605,506
U. S. government agencies	3,160,618	-	3,160,618
Bond mutual funds	39,460	39,460	-
Corporate bonds	4,433,080	1,851,974	2,581,106
Money market mutual fund	402,095	402,095	-
	<u>10,526,877</u>	<u>\$ 4,179,647</u>	<u>\$ 6,347,230</u>
<b>Other Investments:</b>			
Certificates of deposits	2,395,163		
Equity mutual funds	85,066		
Equity securities - domestic	3,187,596		
MMDT	489,937		
	<u>\$ 16,684,639</u>		

**Custodial Credit Risks**

For an investment, custodial risk is the risk that, in the event of the failure of the counterparty, the Town will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Of the Town's \$16,684,639 in investments, none are uninsured and unregistered investments for which the securities are held by the counterparty, or by its trust department but not in the Town's name. The Town has no policy on custodial credit risk.

**Interest Rate Risk**

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

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Credit Risk**

The Town's exposure to credit risk as of June 30, 2019 is as follows:

Related Debt Instruments	Fair Value
<b>Moody's Quality Ratings</b>	
<b><i>U. S. Treasury Obligations:</i></b>	
Aaa	\$ 2,491,624
<b><i>U. S. Government Agencies:</i></b>	
Aaa	3,160,618
<b><i>Corporate Bonds:</i></b>	
AA3	492,395
A1	640,475
A2	714,755
A3	606,336
Baa1	1,679,248
Baa2	299,871
<b><i>Bond Mutual Funds:</i></b>	
Not rated	39,460
<b><i>Money Market Mutual Funds:</i></b>	
Not rated	402,095
	<b>\$ 10,526,877</b>

**Concentration of Credit Risk**

The Town places no limit on the amount the Town may invest in one issuer. More than 5 percent of the Town's investments are Federal Home Loan Mortgage Corp. amounting to 15.51% of the Town's total investments.

**Fair Value of Investments**

The Town categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

The Town has the following recurring fair value measurements as of June 30, 2019:

Investment Type	Fair Value	Fair Value Measurements		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Investments by Fair Value Level:</b>				
U. S. treasury obligations	\$ 2,491,624	\$ 2,491,624	\$ -	\$ -
U. S. government agencies	3,160,618	3,160,618	-	-
Certificates of deposit	2,395,163	2,395,163	-	-
Equity mutual funds	85,066	85,066	-	-
Equity securities - domestic	3,187,596	3,187,596	-	-
Money market mutual fund	402,095	402,095	-	-
Bond mutual funds	39,460	-	39,460	-
Corporate bonds	4,433,080	-	4,433,080	-
	<u>16,194,702</u>	<u>\$ 11,722,162</u>	<u>\$ 4,472,540</u>	<u>\$ -</u>
<b>Investments Measured at Amortized Cost:</b>				
External Investment Pools (MMDT)	<u>489,937</u>			
<b>Total Investments</b>	<u><u>\$ 16,684,639</u></u>			

Investments classified in Level 1 of the fair value hierarchy are valued using quoted prices in active markets for those securities.

Investments classified in Level 2 are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

**B. Receivables**

At June 30, 2019, receivables for the individual major governmental funds, non-major governmental funds and fiduciary funds in the aggregate, including the applicable allowances for uncollectible accounts of the primary government, are as follows:

	Gross Amount	Allowance for Uncollectibles	Net Amount
<b>Major and non-major governmental funds:</b>			
Property taxes including community preservation surcharge	\$ 518,216	\$ (11,631)	\$ 506,585
Tax liens	958,342	-	958,342
Excise taxes	286,848	(35,700)	251,148
Departmental	118,087	-	118,087
Due from other governments	4,412,061	-	4,412,061
	<u>\$ 6,293,554</u>	<u>\$ (47,331)</u>	<u>\$ 6,246,223</u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

At June 30, 2019, receivables for the business-type activities consist of the following:

	<b>Gross Amount</b>	<b>Allowance for Uncollectibles</b>	<b>Net Amount</b>
<b>Sewer activities:</b>			
User charges	\$ 487,850	\$ (24,017)	\$ 463,833
Tax liens	60,938	-	60,938
Special assessments	430,807	-	430,807
Due from other governments	1,780,953	-	1,780,953
	<u>\$ 2,760,548</u>	<u>\$ (24,017)</u>	<u>\$ 2,736,531</u>

The composition of amounts due from other governments as of June 30, 2019 for the governmental and business-type funds are as follows:

**Governmental Funds:**

**General Fund:**

**Commonwealth of Massachusetts:**

Department of Revenue	\$ 968,630	
Veterans, blind and surviving spouse		
Department of Veterans Services:		
Veterans benefits	<u>61,458</u>	\$ 1,030,088

**Nonmajor Governmental Funds:**

**U. S. Department of Agriculture:**

School lunch	9,357
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**U. S. Department of Education:**

School title grants	177,406
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**U. S. Department of Health and Human Services:**

Medical Reserve Corps	13,544
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**U. S. Department of Homeland Security:**

**Pass through the Commonwealth of Massachusetts:**

Emergency management agency grants	4,162
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**Commonwealth of Massachusetts:**

Department of Elementary and Secondary Education:

School lunch	422
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State Special Education Reimbursement fund	196,809
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Department of Revenue:

School Choice	73,490
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Executive Office of Public Safety & Homeland Security:

Public safety grants	380
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Massachusetts Office on Disability

	29,125
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Massachusetts Department of Transportation:

Highway Department - Chapter 90 funds	<u>2,877,278</u>	<u>3,381,973</u>
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\$ 4,412,061

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Business-Type Funds:**

**Sewer Fund:**

**Commonwealth of Massachusetts:**

**Massachusetts Clean Water Trust:**

Wastewater Treatment Facility project \$ 1,780,953

**C. Deferred Inflows of Resources – Unavailable Revenue**

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

**Governmental Funds:**

**General fund:**

Property taxes	\$	409,810			
Tax liens		954,463			
Excise taxes		251,148			
Departmental		1,173			
Due from other governments		<u>44,752</u>	\$	1,661,346	

**Nonmajor governmental funds:**

Property taxes		3,654			
Due from other governments		<u>2,429,445</u>		<u>2,433,099</u>	
				<u><u>\$ 4,094,445</u></u>	

**D. Capital Assets**

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

<b>Governmental Activities</b>	<b>Beginning Balance</b>	<b>Increases</b>	<b>Decreases</b>	<b>Ending Balance</b>
Capital assets not being depreciated:				
Land	\$ 15,671,217	\$ 489,429	\$ -	\$ 16,160,646
Construction in Progress	2,086,637	6,710,701	(687,204)	8,110,134
Total capital assets not being depreciated	<u>17,757,854</u>	<u>7,200,130</u>	<u>(687,204)</u>	<u>24,270,780</u>
Capital assets being depreciated:				
Buildings and Renovations	129,964,495	648,203	(20,000)	130,592,698
Machinery, equipment and other	7,871,480	1,197,757	(583,403)	8,485,834
Infrastructure	11,208,779	715,304	-	11,924,083
Total capital assets being depreciated	<u>149,044,754</u>	<u>2,561,264</u>	<u>(603,403)</u>	<u>151,002,615</u>
Less accumulated depreciation for:				
Buildings and Renovations	41,034,120	4,429,766	(20,000)	45,443,886
Machinery, equipment and other	6,422,291	469,199	(583,403)	6,308,087
Infrastructure	4,442,665	571,889	-	5,014,554
Total accumulated depreciation	<u>51,899,076</u>	<u>5,470,854</u>	<u>(603,403)</u>	<u>56,766,527</u>
Total capital assets being depreciated, net	<u>97,145,678</u>	<u>(2,909,590)</u>	<u>-</u>	<u>94,236,088</u>
Total governmental activities capital assets, net	<u><u>\$ 114,903,532</u></u>	<u><u>\$ 4,290,540</u></u>	<u><u>\$ (687,204)</u></u>	<u><u>\$ 118,506,868</u></u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

<b>Business-Type Activities:</b>	<b>Beginning Balance</b>	<b>Increases</b>	<b>Decreases</b>	<b>Ending Balance</b>
Capital assets not being depreciated:				
Construction in Progress	\$ 36,209,070	\$ 5,440,658	\$ -	\$ 41,649,728
Total capital assets not being depreciated	36,209,070	5,440,658	-	41,649,728
Capital assets being depreciated:				
Machinery, equipment and other	431,357	39,039	(63,000)	407,396
Infrastructure	32,021,084	-	-	32,021,084
Total capital assets being depreciated	32,452,441	39,039	(63,000)	32,428,480
Less accumulated depreciation for:				
Machinery, equipment and other	285,221	48,252	(63,000)	270,473
Infrastructure	21,258,435	409,460	-	21,667,895
Total accumulated depreciation	21,543,656	457,712	(63,000)	21,938,368
Total capital assets being depreciated, net	10,908,785	(418,673)	-	10,490,112
Total governmental activities capital assets, net	\$ 47,117,855	\$ 5,021,985	\$ -	\$ 52,139,840

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

**Governmental Activities:**

General government	\$ 749,011
Public safety	579,453
Public works	819,412
Education	3,036,128
Health and human services	5,597
Culture and recreation	281,253
Total depreciation expense - governmental activities	<u>\$ 5,470,854</u>

**Business-Type Activities:**

Sewer fund	<u>\$ 457,712</u>
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**E. Interfund Receivables, Payables and Transfers**

Interfund transfers for the fiscal year ended June 30, 2019, are summarized below:

Transfers In:	Transfers Out:			Total
	General fund	Nonmajor Governmental fund	Business-type fund	
General fund	\$ -	\$ 3,516	\$ 210,452	\$ 213,968
Nonmajor governmental funds	1,845,000	-	-	1,845,000
Total transfers out	<u>\$ 1,845,000</u>	<u>\$ 3,516</u>	<u>\$ 210,452</u>	<u>\$ 2,058,968</u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**F. Leases**

The Town has entered into lease agreements as lessee for financing of the government activities police department, fire department and highway vehicles and equipment, and business-type activities golf course carts. The lease agreements qualify as capital leases for accounting purposes and, therefore, have been recorded at the present value of their future minimum lease payments as of the inception date.

The assets acquired through the capital leases are as follows:

<b>Asset:</b>	<b>Governmental Activities</b>
Machinery, Equipment and Other	\$ 585,971
Less: Accumulated Depreciation	(19,532)
Total	\$ 566,439

The future minimum lease obligations and the net present value of these minimum lease payments as of June 30, 2019 are as follows:

<b>Year Ending June 30,</b>	<b>Governmental Activities</b>
2020	\$ 97,390
2021	97,389
2022	97,390
2023	97,389
2024	97,390
2025-2029	194,779
Total minimum lease payments	681,727
Less: amount representing interest	(95,756)
Present value of minimum lease payments	\$ 585,971

**G. Short-Term Financing**

Under the general laws of the Commonwealth and with the appropriate local authorization the Town is authorized to borrow funds on a temporary basis to (1) fund current operations prior to the collection of revenues, by issuing revenue anticipation notes, (2) fund grants prior to reimbursements, by issuing grant anticipation notes, and (3) fund capital projects costs incurred prior to selling permanent debt by issuing bond anticipation notes.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

Details related to the short-term debt activity of the governmental type activities are as follows:

<b>Governmental Activities</b>						
Purpose	Interest Rate	Final Maturity Date	Balance July 1, 2018	Renewed/ Issued	Retired/ Redeemed	Outstanding June 30, 2019
<b>Bond Anticipation Notes:</b>						
Highway facility	1.85%	5/16/2019	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -
Highway facility	3.25%	5/16/2019	-	4,100,000	4,100,000	-
Library construction	2.75%	5/15/2020	-	8,575,000	-	8,575,000
<b>Total Governmental Activities</b>			<b>\$ 1,000,000</b>	<b>\$ 12,675,000</b>	<b>\$ 5,100,000</b>	<b>\$ 8,575,000</b>

Details related to the short-term debt activity of the business type fund are as follows:

<b>Business-type Activities</b>						
Purpose	Interest Rate	Final Maturity Date	Balance July 1, 2018	Renewed/ Issued	Retired/ Redeemed	Outstanding June 30, 2019
<b>Bond anticipation notes:</b>						
<b>Sewer Fund</b>						
<i>Massachusetts Clean</i>						
<i>Water Trust - Interim Loan</i>						
CWP-15-14A	0.13%	12/31/2018	\$ 17,944,922	\$ -	\$ 17,944,922	\$ -
CW-17-18	0.00%	9/5/2021	-	1,352,347	-	1,352,347
Total Business-type activities			<b>\$ 17,944,922</b>	<b>\$ 1,352,347</b>	<b>\$ 17,944,922</b>	<b>\$ 1,352,347</b>

**H. Long Term Debt**

**General Obligation Bonds**

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

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

General obligation bonds currently outstanding of the governmental type fund are as follows:

	Interest Rate	Date Issued	Final Maturity Date	Original Amount Issued	Outstanding June 30, 2019
<b>Governmental Activities:</b>					
<b>Inside Debt Limit:</b>					
New High School	3.47%	5/1/2010	2/1/2030	\$ 9,100,000	\$ 1,795,000
New High School	4.24%	4/1/2011	4/1/2031	10,000,000	2,485,000
New High School	3.03%	4/12/2012	4/1/2032	16,650,000	12,170,000
Energy Conservation	2.0-3.0%	11/13/2013	2/15/2028	4,767,000	3,375,000
Town House Restoration	2.58%	4/15/2015	11/15/2034	1,100,000	925,000
Land Acquisition - CPA	2.22%	12/12/2017	2/1/2029	520,000	515,000
New High School	2.45%	12/12/2017	2/1/2030	3,685,000	3,635,000
New High School	2.62%	12/12/2017	2/1/2031	4,660,000	4,337,943
Highway Facility	2.73%	5/15/2019	5/15/2039	12,045,000	12,045,000
Cable TV Studio	1.79%	5/15/2019	5/15/2024	555,000	555,000
Total inside debt					<u>41,837,943</u>
<b>Outside Debt Limit:</b>					
<b>Massachusetts Clean Water Trust:</b>					
Title V septic repair program	N/A	9/29/2000	8/1/2019	79,932	4,165
Total governmental type debt					<u><u>\$ 41,842,108</u></u>

**Future Debt Service**

The annual principal and interest payments to retire all governmental type long term debt outstanding as of June 30, 2019, are as follows:

Year	Principal	Interest	Total
2020	\$ 3,127,948	\$ 1,545,094	\$ 4,673,042
2021	2,973,783	1,414,591	4,388,374
2022	2,435,000	1,294,378	3,729,378
2023	2,570,000	1,195,778	3,765,778
2024	2,930,000	1,085,678	4,015,678
2025-2029	15,710,703	3,654,293	19,364,996
2030-2034	8,779,674	1,164,666	9,944,340
2035	3,315,000	292,800	3,607,800
	<u>\$ 41,842,108</u>	<u>\$ 11,647,278</u>	<u>\$ 53,489,386</u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

General obligation bonds currently outstanding of the business-type fund are as follows:

	<b>Interest Rate</b>	<b>Date Issued</b>	<b>Final Maturity Date</b>	<b>Original Amount Issued</b>	<b>Outstanding June 30, 2019</b>
<b>Business-type Activities:</b>					
<b>Inside Debt Limit:</b>					
Sewer Fund:					
Sewer	4.24%	4/1/2011	4/1/2031	\$ 510,000	\$ 130,000
Sewer Treatment Facility	3.03%	4/15/2015	11/15/2044	2,700,000	2,470,000
Sewer	2.62%	12/12/2017	2/1/2031	226,925	222,057
<b>Massachusetts Clean Water Trust:</b>					
Sewer Treatment Facility	2.40%	4/13/2017	1/15/2047	14,613,300	13,947,855
Sewer Treatment Facility	0.00%	9/12/2018	7/15/2048	22,555,800	22,555,800
Total business-type debt					<u>\$ 39,325,712</u>

The annual principal and interest payments to retire all business-type long-term debt outstanding as of June 30, 2019, are as follows:

<b>Year</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2020	\$ 1,172,508	\$ 426,113	\$ 1,598,621
2021	1,182,540	415,230	1,597,770
2022	1,191,588	404,133	1,595,721
2023	1,202,091	392,203	1,594,294
2024	1,222,839	379,547	1,602,386
2025-2029	6,333,702	1,696,396	8,030,098
2030-2034	6,613,872	1,346,256	7,960,128
2035-2039	6,971,134	971,260	7,942,394
2040-2044	7,457,371	540,388	7,997,759
2045-2049	5,978,067	99,720	6,077,787
	<u>\$ 39,325,712</u>	<u>\$ 6,671,246</u>	<u>\$ 45,996,958</u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

A summary of the changes in governmental activities and business-type long-term liabilities during the year is as follows:

	Balance July 1, 2018	Additions	Reductions	Balance June 30, 2019	Amounts Due within One Year
<b>Governmental activities:</b>					
<b>Bonds Payable:</b>					
General obligation bonds Massachusetts Clean Water Trust bonds	\$ 31,841,726	\$ 12,600,000	\$ 2,603,783	\$ 41,837,943	\$ 3,123,783
	8,330	-	4,165	4,165	4,165
<b>Capital leases</b>	-	585,971	-	585,971	73,682
<b>Compensated absences</b>	863,209	443,152	18,685	1,287,676	652,029
<b>Net OPEB liability</b>	55,031,399	5,980,139	-	61,011,538	-
<b>Net pension liability</b>	23,797,429	2,468,077	-	26,265,506	-
Governmental activity Long-term liabilities	<u>\$ 111,542,093</u>	<u>\$ 22,077,339</u>	<u>\$ 2,626,633</u>	<u>\$ 130,992,799</u>	<u>\$ 3,853,659</u>
<b>Business-type activities:</b>					
<b>Bonds Payable:</b>					
General obligation bonds Massachusetts Clean Water Trust bonds	\$ 2,903,274	\$ -	\$ 81,217	\$ 2,822,057	\$ 91,217
	14,284,820	22,555,800	336,965	36,503,655	1,081,291
<b>Compensated absences</b>	81,234	-	6,945	74,289	28,530
<b>Net OPEB liability</b>	471,776	27,211	-	498,987	-
<b>Net pension liability</b>	811,219	254,707	-	1,065,926	-
Total sewer activities Long-term liabilities	<u>\$ 18,552,323</u>	<u>\$ 22,837,718</u>	<u>\$ 425,127</u>	<u>\$ 40,964,914</u>	<u>\$ 1,201,038</u>

**Massachusetts Clean Water Trust (MCWT)**

The Town is subsidized by the MCWT on a periodic basis for principal in the amount of \$37,249,032 and interest costs of \$6,052,716 for three loans which the Town has borrowed from MCWT. The gross amount outstanding at June 30, 2019 for principal and interest combined for the loans is \$41,914,115. The net repayments, including interest, are scheduled to be \$41,914,001. Since the Town is legally obligated for the total amount of the debt, such amounts for the gross principal have been recorded on the financial statements. The fiscal year 2019 principal and interest subsidies totaled \$349.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Advanced Refunding – December 12, 2017**

During fiscal year 2018, the Town advance refunded a general obligation bond issue with a general obligation refunding note. Of this issue, the Town issued \$8,865,000 of general obligation refunding bonds to provide resources to purchase U. S. government securities that were placed in an irrevocable trust for the purpose of generating resources for all future debt service payments on the refunded debt. As a result, the refunded bonds are considered to be defeased and the liability has been removed from the general obligation long-term debt account group and the enterprise fund debt. This advance refunding was undertaken to advance refund \$555,000 of land acquisition dated May 15, 2009; \$3,865,000 of school bonds originally dated May 1, 2010; \$4,495,000 of school bonds originally dated April 1, 2011; and \$230,000 of sewer project bonds originally dated April 1, 2011 to obtain an economic gain of approximately \$885,931.

To provide for the payment of the refunded debt, the Town deposited \$9,108,587 into an irrevocable fund designated the "Town of Grafton, Massachusetts Refunding Escrow Agreement." The market value of the trust at June 30, 2019 was \$8,910,763.

**Legal Debt Limit**

Under Section 10 of Chapter 44 of the Massachusetts General Laws a Town may authorize indebtedness up to a limit of five percent of its equalized valuation of the Town. Debt issued in accordance with this section of the law is designated as being "inside the debt limit." The Town's inside debt at June 30, 2019 totaled \$81,163,655.

In addition, the Town is authorized to incur debt outside of that limit for specific purposes. Such debt, when issued, is designated as being "outside the debt limit."

The following is a computation of the legal debt limit as of June 30, 2019:

Equalized Valuation-Real Estate and Personal Property (2018)		<u>\$ 2,596,289,300</u>
Debt Limit: 5 % of Equalized value		129,814,465
Total Debt Outstanding	\$ 81,167,820	
Less: Debt Outside Debt Limit	(4,165)	<u>81,163,655</u>
 Inside Debt Excess Borrowing Capacity at June 30, 2019		 <u>\$ 48,650,810</u>

**Loans Authorized and Unissued - Memorandum Only**

Under the general laws of the Commonwealth of Massachusetts a Town must authorize debt at a Town meeting. This authorized debt does not have to be actually issued at that time and remains authorized until the debt is actually issued or Town meeting votes to rescind the authorized debt.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

Loan authorizations that have not been issued as of June 30, 2019 and are not reflected in the Town's financial statements are as follows:

<b>Date Town Meeting Authorized</b>	<b>Purpose</b>	<b>Amount</b>
10/20/2014	Wastewater Treatment Facility upgrades	\$ 9,130,900
5/8/2017	Library construction/renovation	7,957,997
5/8/2017	Sewer pump station upgrades	1,647,653
		<u>\$ 18,736,550</u>

**Overlapping Debt**

The Town pays assessments; which includes debt service payments to other local governmental units providing services within the Town's boundaries (commonly referred to as overlapping debt). The following summary sets forth the long-term debt of the governmental unit, the estimated share of such debt being serviced by the Town and the total of its share of estimated indirect debt.

	<b>Current Year's Long Term Debt</b>	<b>Town's Estimated Share</b>	<b>Town's Estimated Indirect Debt</b>
<b>Blackstone Valley Regional Vocational Technical High School</b>	\$ 2,275,000	10.80%	<u>\$ 245,700</u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**I. Fund Balances**

The following is a summary of the Town's Governmental fund balances at the year ended June 30, 2019:

	<b>General Fund</b>	<b>Major Funds</b>	<b>Nonmajor Governmental Funds</b>	<b>Total Governmental Funds</b>
<b>Nonspendable:</b>				
Permanent funds	\$ -	\$ -	\$ 773,544	\$ 773,544
<b>Restricted:</b>				
Federal, state and local grants	-	-	248,833	248,833
School federal and state grants	-	-	1,157,092	1,157,092
School revolving funds	-	-	641,001	641,001
Town revolving funds	-	-	1,196,179	1,196,179
Donations and gifts	-	-	240,507	240,507
Community preservation fund	-	-	874,456	874,456
Debt service	395,147	-	-	395,147
Capital projects	-	9,592,463	476,538	10,069,001
Permanent funds	-	-	563,369	563,369
Other	-	-	1,879,232	1,879,232
	<u>395,147</u>	<u>9,592,463</u>	<u>7,277,207</u>	<u>17,264,817</u>
<b>Committed:</b>				
Capital projects	-	-	1,493,052	1,493,052
Other	-	-	208,997	208,997
	<u>-</u>	<u>-</u>	<u>1,702,049</u>	<u>1,702,049</u>
<b>Assigned:</b>				
General government	314,612	-	-	314,612
Public safety	456,032	-	-	456,032
Public works	539,899	-	-	539,899
Education	151,408	-	-	151,408
Health and human services	72,388	-	-	72,388
Culture and recreation	300,681	-	-	300,681
Employee benefits and insurance	18,454	-	-	18,454
Subsequent year's budget	1,010,323	-	-	1,010,323
	<u>2,863,797</u>	<u>-</u>	<u>-</u>	<u>2,863,797</u>
<b>Unassigned:</b>				
General Fund	6,412,641	-	-	6,412,641
Deficit capital projects	-	(236,383)	-	(236,383)
	<u>6,412,641</u>	<u>(236,383)</u>	<u>-</u>	<u>6,176,258</u>
<b>Total Governmental fund balances</b>	<u>\$ 9,671,585</u>	<u>\$ 9,356,080</u>	<u>\$ 9,752,800</u>	<u>\$ 28,780,465</u>

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**J. Special Trust Funds**

**Stabilization Fund**

Massachusetts General Laws, Chapter 40, Section 5B, allows for the establishment of stabilization funds for one or more different purposes. The creation of a fund requires a two-thirds vote of the legislative body and must clearly define the purpose of the fund. Any change to the purpose of the fund along with any additions to or appropriations from the fund requires a two-thirds vote of the legislative body. Any interest shall be added to and become a part of the fund.

At June 30, 2019 the balances in the stabilization funds are reported in the General Fund as unassigned fund balance consisting of the following:

General purpose stabilization fund	\$ 3,667,050
Capital stabilization fund	125,423
	<u>\$ 3,792,473</u>

**4. OTHER INFORMATION**

**A. Risk Management**

The Town is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters. The Town has obtained a variety of commercial liability insurance policies which passes the risk of loss listed above to independent third parties.

Settlement claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

**B. Contingent Liabilities**

Litigation is subject to many uncertainties, and the outcome of individual matters is not always predictable. Although the amount of the liability, if any, at June 30, 2019, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2019.

The Town has received state and federal grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursement to the grantor agency for any expenditure disallowed under the terms of the grant. The amount, if any, of expenditures which may be disallowed cannot be determined at this time, although, based on prior experience, Town management believes such disallowances, if any, will not be material.

**C. Subsequent Events**

Management has evaluated subsequent events through the date the financial statements were available to be issued.

**D. Tax Abatements**

The Town enters into property tax abatement agreements with local businesses under the Commonwealth of Massachusetts Economic Development Incentive Program Act of 1993 and as amended in 2009. Under this Act, state municipalities may grant property tax abatements of up to 100% of a business' property tax bill for the purpose of attracting or retaining these businesses within their jurisdictions. The abatements may be granted to any business located within or promising to relocate to the Town of Grafton.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

As of June 30, 2019, the Town of Grafton entered into the following tax abatement agreement under this program.

A 40% to 80% property tax abatement agreement was approved in June 2017 for the 103 Worcester Street, LLC to make construct a dental/medical facility on the property of at least \$2.1 million, relocate and retain seven (7) full-time jobs and create twenty (20) new permanent full-time jobs within five years. As of June 30, 2019, the Town of Grafton abated property taxes amounting to \$17,151 under this tax abatement agreement. The Town has not made any commitments as part of the agreements other than to reduce taxes.

**E. Pension Plan**

**Plan Description**

The Town is a member of the Worcester Regional Retirement System (the System). The System is a cost-sharing multiple-employer public employee retirement system administered by the Worcester Regional Retirement Board (the Board). Massachusetts General Laws (MGL), Chapter 32, assigns authority to establish the System and amend benefit provisions of the plan; which is regulated by the Public Employees Retirement Administration Commission (PERAC). The System is a defined benefit pension plan that covers substantially all employees of its member employers except for current and retired teachers. The System issues a publicly available financial report in accordance with guidelines established by the Commonwealth's PERAC. That report may be obtained by contacting the System at 23 Midstate Drive, Suite 106, Auburn, Massachusetts 01501.

The Town is a member of the Massachusetts Teachers' Retirement System (MTRS), a cost-sharing multi-employer defined benefit plan, to which the Town does not contribute. MTRS is managed by the Commonwealth of Massachusetts (Commonwealth) on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a nonemployer contributor and is responsible for the contributions and future benefit requirements of the MTRS.

**Special Funding Situation**

The Commonwealth is a nonemployer contributor and is responsible by statute to make all actuarially determined contributions and future benefit requirements on behalf of the Town to the MTRS. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and the Commonwealth is a nonemployer contributor in the MTRS. Since the Town does not contribute directly to MTRS, there is no pension liability to recognize. The total of the Commonwealth provided contributions have been allocated based upon each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2018. The Town's portion of the collective pension expense contributed by the Commonwealth of \$7,330,085 on-behalf payments for the fiscal year ending June 30, 2019 is reported as intergovernmental revenues and insurance and employee benefits expenditures in the General Fund as of the measurement date.

**Benefits Provided**

Both the System and MTRS provide retirement, disability, and death benefits to plan members and beneficiaries. Members become vested after 10 years of creditable service and are eligible for retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. Retirement benefits are determined as a percentage of the member's final three-year (five-year for members hired on or after April 2, 2012) final average compensation times the member's years of creditable service prior to retirement. The percentage is based on the age of the member at retirement and his or her Group classification. The authority for amending these provisions rests with the Massachusetts Legislature.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

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

Cost of living adjustments granted between 1981 and 1997 and any increases in other benefits imposed by the Commonwealth's State law during those years are borne by the Commonwealth and are deposited into the pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are borne by the System.

**Contributions**

MGL Chapter 32 governs the contributions of plan members and the Town. Plan members are required to contribute to the System at rates ranging from 5% to 9% based upon their membership date of gross regular compensation with an additional 2% contribution after exceeding \$30,000 in annual covered compensation. The Town is required to pay into the System its share of the system-wide actuarial determined contribution that is apportioned among the employers based on active current payroll. Administrative expenses are funded through investment earnings. The Town's proportionate share of the required contribution to the System for the year ended December 31, 2018 was \$1,678,129, representing 18.56% of the covered payroll, an actuarially determined amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year and an additional amount to finance any unfunded accrued liability.

**Pension Liability**

As of June 30, 2019, the Town reported a liability of \$27,331,432 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2018. Accordingly, update procedures were used to roll forward the total pension liability to the measurement date. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At December 31, 2018, the Town's proportional percentage was 3.0142%, which was a slight decrease from the last measurement.

**Pension Expense**

For the year ended June 30, 2019, the Town recognized a pension expense of \$3,531,199 and reported deferred outflows of resources related to pensions of \$3,037,444 from the net difference between expected and actual experience, the net difference between projected and actual investment earnings on pension plan investments, changes in assumptions and changes in proportion and differences between employer contributions and proportionate share of contributions; and deferred inflows of resources related to pensions of \$304,023 from the differences between expected and actual experience and the changes in proportion and differences between employer contributions and proportionate share of contributions.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

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

<u>For years ended June 30,</u>	
<b>2020</b>	\$ 1,029,683
<b>2021</b>	762,634
<b>2022</b>	549,345
<b>2023</b>	430,959
<b>Thereafter:</b>	<u>(39,200)</u>
	<u><u>\$ 2,733,421</u></u>

**Actuarial Assumptions**

The total pension liability was determined by an actuarial valuation as of January 1, 2018, using the following actuarial assumptions, applied to all periods included in the measurement that was updated December 31, 2018:

Valuation date	January 1, 2018
Actuarial cost method	Entry Age Normal
Amortization method	<p><i>Unfunded Actuarial Accrued Liability (UAAL):</i>            Increasing dollar amount at 4.0% to reduce the UAAL to zero on or before June 30, 2035. The annual increase in appropriation is further limited to 9.95%.</p> <p><i>2002 &amp; 2003 &amp; 2010 Early Retirement Incentive (ERI):</i>            Increasing dollar amount at 4.0% to reduce the 2002 &amp; 2003 ERI to zero on or before June 30, 2028 and the 2010 ERI to zero on or before June 30, 2022.</p>
Asset valuation method	<p>The actuarial value of assets is the market value of assets as of the valuation date reduced by the sum of:</p> <p style="padding-left: 20px;">80% of the gains and losses of the prior year, 60% of the gains and losses of the second prior year, 40% of the gains and losses of the third prior year, and 20% of the fourth prior year.</p> <p>Investment gains and losses are determined by the excess or deficiency of the expected return over the actual return on the market value. The actuarial valuation of assets is further constrained to be not less than 80% or more than 120% of market value.</p>
Inflation	3.0% per year
Salary increases	Group 1: 4.25% -- 6.00%, based on service Group 4: 4.75% -- 7.00%, based on service
Payroll growth	4.0% per year
Investment rate of return	7.75%, net of pension plan investment expense, including inflation
Mortality rates	RP-2000 Mortality Table (base year 2009) with full generational mortality improvement using Scale BB. RP-2000 Mortality Table (base year 2012) with full generational mortality improvement using Scale BB for disabled members

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Long-term Expected Rate of Return**

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major class included in the pension plan's target asset allocation as of December 31, 2018, are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-Term Expected Real Rate of Return</b>
Global Equity	39%	4.75%
Fixed income	23%	2.28%
Private Equity	13%	8.15%
Real Estate	10%	3.43%
Timber/Natural Resources	4%	4.00%
Hedge Funds	11%	3.76%
Total	100%	

**Rate of Return**

For the year ended December 31, 2018, the annual money-weighted rate of return (which expresses investment performance), net of investment expense was (2.75%). The money-weighted rate of return considers the changing amounts actually invested during a period and weighs the amount of pension plan investments by the proportion of time they are available to earn a return during that period. The rate of return is then calculated by solving, through an iterative process, for the rate that equates the sum of the weighted external cash flows into and out of the pension plan investments to the ending fair value of pension plan investments.

**Discount Rate**

The discount rate used to measure the total pension liability was 7.75%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and that member employer contributions will be made in accordance with Section 22D and Section 22F of MGL Chapter 32. Based on those assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments or 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.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Sensitivity of the Net Pension Liability to Changes in the Discount Rate**

The following presents the Town's proportionate share of the net pension liability calculated using the discount rate of 7.75%. As well as what the Town's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75%) or 1-percentage-point higher (8.75%) than the current rate:

	<b>1% Decrease</b>	<b>Current</b>	<b>1% Increase</b>
	<b>6.75%</b>	<b>Discount Rate</b>	<b>8.75%</b>
	<b>6.75%</b>	<b>7.75%</b>	<b>8.75%</b>
Net pension liability	\$ 32,922,415	\$ 27,331,432	\$ 22,608,196

**F. Other Post Employment Benefits Payable**

**GASB Statement No. 74 and GASB Statement No. 75**

The cost of post employment benefits generally should be associated with the periods in which costs occur rather than in the future year when it will be paid. The Town recognizes the cost of post employment benefits in the year when the employee services are received, reports the accumulated liability from prior years and provides information useful in assessing potential demands on the Town's future cash flows.

**Plan Description**

In addition to providing pension benefits, the Town provides post employment health care and life insurance benefits for retired employees, their dependents and beneficiaries. The benefits, benefit levels, employee and employer contributions are governed by Massachusetts General Law chapter 32. There are approximately 802 active, retired employees and beneficiaries that meet the eligibility requirements. The plan does not issue a separate financial report.

**Investment Policy**

The Town's policy in regard to the allocation of invested assets is established and may be amended by the Board of Selectmen by majority vote of its members. The OPEB plan's assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the OPEB plan. The long-term real rate of return on OPEB investments was determined using the Town's investment policy. As of June 30, 2019, investments, concentration and rate of return information consisted of pooled funds in the Town's Commonwealth Financial investments described earlier under Deposits and Investments (refer to note 3A).

**Funding Policy**

The contribution requirements of plan members and the Town are established and may be amended through Town ordinances. For the period ending on June 30, 2019 measurement date, the total Town premiums plus implicit costs for the retiree medical program were \$1,291,007. The Town also made a contribution to an OPEB Trust of \$10,000 for a total contribution during the measurement period of \$1,301,007 to be reported on the financial statement for the fiscal year ending June 30, 2019.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Measurement Date**

GASB Statement No. 74 and GASB Statement No. 75 require the net OPEB liability to be measured as of the OPEB Plan's most recent fiscal year-end. Accordingly, the net OPEB liability was measured as of June 30, 2019, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of January 1, 2019.

**Plan Membership:**

Current retirees, beneficiaries and dependents	190
Entitled inactive plan members	<u>12</u>
Total	<u><u>802</u></u>

**Net OPEB Liability**

The components of the net OPEB liability are as follows:

	<u><b>6/30/2019</b></u>
Total OPEB liability	\$ 61,635,475
Less: Plan fiduciary net position	<u>(124,950)</u>
Town's Net OPEB liability	<u><u>\$ 61,510,525</u></u>
 Plan fiduciary net position as a percentage of the total OPEB liability	 0.20%

**Actuarial Methods and Assumptions**

The total OPEB liability was determined by an actuarial valuation as of January 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement for the reporting date of June 30, 2019:

Valuation date	January 1, 2019
Actuarial cost method	Individual Entry Age Normal
Asset valuation method	Market value of assets with payables and receivables
Investment rate of return	3.50% annually, net of OPEB plan investment expenses
Single Equivalent Discount rate	3.50% annually, net of OPEB plan investment expenses
Inflation rate	2.75% annually
Participant salary increases	3.75% annually

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

Mortality rates	
Pre-retirement Mortality	RP-2014 Mortality Tables adjusted to 2006, sex-distinct, for Employees projected using generational mortality and Scale MP-2016.
Post-retirement Mortality	RP-2014 Mortality Tables adjusted to 2006, sex-distinct, for Healthy Annuitants projected using generational mortality and Scale MP-2016.
Disabled Mortality	RP-2014 Mortality Tables adjusted to 2006, sex-distinct, for Healthy Annuitants projected using generational mortality and Scale MP-2016. Set forward 2 years.

The actuarial assumptions used in the January 1, 2019 valuation were reflective of published municipal bond indices; the S&P Municipal Bond 20-year High Grade Rate Index as of June 30, 2019 is 3.50%.

**Rate of Return**

For the year ended June 30, 2019, the annual money-weighted rate of return (which expresses investment performance), net of investment expense was 6.94%.

**Long-term Expected Real Rate of Return**

The long-term expected real rate of return reflects the expected rate of return on plan assets adjusted for the expected rate of inflation. Note that the discount rate includes the effect on inflation. The long-term real rate of return removes the effect of inflation on the return amounts. It is a long-term assumption and is meant to reflect a best estimate of future experience, based on the expected asset allocation. The allocation percentages are based on information provided by the Town as outlined in the Town's Investment Policy Statement and the Plan's asset manager; the real rates of return are based on nominal 30-year return estimates from the New England Pension Consultants (NEPC), the asset manager for PRIT. The nominal rates are converted to real rates using NEPC's inflation assumption of 2.25%. The long-term expected real is summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-Term Expected Real Rate of Return</b>
Domestic Equity	29.00%	5.25%
International Equity	19.00%	5.43%
Domestic Bonds	26.00%	2.96%
International Bonds	6.00%	2.96%
Alternatives	20.00%	4.09%
Total	<u>100.00%</u>	

**Discount Rate**

The discount rate used to measure the total OPEB liability was 3.50%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and that member employer contributions will be made in accordance Massachusetts General Law Chapter 32. Based on those assumptions, the OPEB plan 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 OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Changes in the Net OPEB Liability**

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Total OPEB Liability
Balances at July 1, 2018	\$ 56,645,748	\$ 104,274	\$ 56,541,474
Prior Period Adjustments	(1,035,540)	2,759	(1,038,299)
Balances at July 1, 2018	\$ 55,610,208	\$ 107,033	\$ 55,503,175
Service cost	2,612,620	-	2,612,620
Interest	2,228,243	-	2,228,243
Changes in benefit terms	-	-	-
Changes in assumptions	10,666,212	-	10,666,212
Difference between actual and expected experience	(8,190,801)	-	(8,190,801)
Net investment income	-	7,917	(7,917)
Employer contributions to Trust	-	1,301,007	(1,301,007)
Total benefit payments including implicit cost	(1,291,007)	(1,291,007)	-
Administrative expense	-	-	-
Other charges	-	-	-
Net change in total OPEB liability	6,025,267	17,917	6,007,350
Balances at June 30, 2019	\$ 61,635,475	\$ 124,950	\$ 61,510,525

**Sensitivity of the Net OPEB Liability to Changes in the Discount Rate**

The following presents the Town's net OPEB liability as well as what the Town's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (2.50%) or 1-percentage-point higher (4.50%) than the current rate:

	1% Decrease (2.50%)	Current Discount Rate (3.50%)	1% Increase (4.50%)
Town's net OPEB liability	\$ 73,931,465	\$ 61,510,525	\$ 51,895,842

**Sensitivity of the Net OPEB Liability to Changes in the Healthcare Trend Rates**

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-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rate:

	1% Decrease	Healthcare Cost Trend Rates	1% Increase
Town's net OPEB liability	\$ 50,194,210	\$ 61,510,525	\$ 76,750,596

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**Summary of Significant Accounting Policies**

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to the OPEB, and OPEB expense, information about the fiduciary net position of the Plan and additions to or deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest earning investment contracts (repurchase agreements) that have a maturity at the time of purchase of one year, which are reported at cost.

**Expense, Deferred Outflows or Resources and Deferred Inflows of Resources Related to OPEB**

For the year ended June 30, 2019, the GASB Statement No. 75 reporting period and fiscal year ending date, the Town recognized an OPEB expense of \$5,243,011 and reported deferred outflows of resources related to OPEB of \$8,911,901 for the changes in assumptions and deferred inflows of resources related to OPEB of \$6,846,315 from the differences between expected and actual experience and the net difference between projected and actual investment earnings on plan investments.

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

<b>For years ended June 30,</b>		
<b>2020</b>	\$	406,484
<b>2021</b>		406,484
<b>2022</b>		406,484
<b>2023</b>		406,424
<b>2024</b>		407,140
<b>Thereafter:</b>		<u>32,570</u>
	<b>\$</b>	<b><u>2,065,586</u></b>

**G. Implementation of New GASB Pronouncements**

The GASB issued Statement No. 83, *Certain Asset Retirement Obligations*, for implementation in fiscal year 2019.

The GASB issued Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*, for implementation in fiscal year 2019.

**H. Future GASB Pronouncements**

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

The GASB issued Statement No. 84, *Fiduciary Activities*, for implementation in fiscal year 2020.

The GASB issued Statement No. 87, *Leases*, for implementation in fiscal year 2021.

The GASB issued Statement No. 90, *Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61*, for implementation in fiscal year 2020.

The GASB issued Statement No. 91, *Conduit Debt Obligations*, for implementation in fiscal year 2022.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Notes to the Financial Statements**  
**Year Ended June 30, 2019**

**5. RESTATEMENT**

The net position as of June 30, 2018 has been restated. As required by GASB Statement No. 75, the beginning net position increased \$1,038,299 (\$1,029,473 for governmental activities and \$8,826 for business-type activities) to reflect the change in the other post employment (OPEB) liability. Accordingly, the previously reported net position of \$44,079,183 has been revised to \$45,117,482 (\$28,015,812 for governmental activities and \$17,101,670 for business-type activities).

**REQUIRED SUPPLEMENTARY INFORMATION**

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Required Supplementary Information**  
**Pension Plan Schedules**  
**Worcester Regional Contributory Retirement System**  
**For the Year Ended June 30, 2019**

The Schedule of Proportionate Share of the Net Pension Liability represents multiyear trend information relating to the Town's proportion of the net pension liability and related ratios.

**Schedule of the Town's Proportionate Share of the Net pension Liability:**

<b>Date</b>	<b>Town's proportion of the net pension liability (asset)</b>	<b>Town's proportionate share of the net pension liability (asset)</b>	<b>Town's covered employee payroll</b>	<b>Net pension liability percentage of covered employee payroll</b>	<b>Plan fiduciary net position as a percentage of the total pension liability</b>
12/31/2018	3.0142%	\$ 27,331,432	\$ 9,044,015	302.20%	43.05%
12/31/2017	3.0179%	\$ 24,608,648	\$ 9,948,856	247.35%	46.40%
12/31/2016	2.9769%	\$ 24,934,203	\$ 9,958,855	250.37%	42.00%
12/31/2015	2.9795%	\$ 21,148,493	\$ 8,975,245	235.63%	44.52%
12/31/2014	3.0152%	\$ 17,942,770	\$ 8,630,043	207.91%	47.94%

Note: These schedules are intended to present information for 10 years. Until a 10-year trend is compiled, the information is presented for those years the information is available.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Required Supplementary Information**  
**Pension Plan Schedules**  
**Worcester Regional Retirement System**  
**For the Year Ended June 30, 2019**

The Schedule of the Employer Contributions presents multiyear trend information on the Town's required and actual payments to the pension plan and related ratios.

**Schedule of the Town's Contributions:**

<b>Date</b>	<b>Actuarially determined contribution</b>	<b>Less: Contributions in relation to the actuarially determined contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Town's covered employee payroll</b>	<b>Contributions percentage of covered employee payroll</b>
12/31/2018	\$ 1,678,129	\$ (1,678,129)	\$ -	\$ 9,044,015	18.56%
12/31/2017	\$ 1,527,028	\$ (1,527,028)	\$ -	\$ 9,948,856	15.35%
12/31/2016	\$ 1,446,017	\$ (1,446,017)	\$ -	\$ 9,958,855	14.52%
12/31/2015	\$ 1,340,346	\$ (1,340,346)	\$ -	\$ 8,975,245	14.93%
12/31/2014	\$ 1,191,597	\$ (1,191,597)	\$ -	\$ 8,630,043	13.81%

Note: These schedules are intended to present information for 10 years. Until a 10-year trend is compiled, the information is presented for those years the information is available.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Required Supplementary Information**  
**Other Post Employment Benefit Plan Schedules**  
**For the Year Ended June 30, 2019**

**Schedule of Changes in the Net OPEB Liability:**

	<u>6/30/2019</u>	<u>6/30/2018</u>
<b>Total OPEB liability</b>		
Service cost	\$ 2,612,620	\$ 2,831,734
Interest on net OPEB liability	2,228,243	1,984,373
Changes in Benefit terms	-	-
Changes in Assumptions	10,666,212	-
Difference between actual and expected experience	(8,190,801)	-
Benefit payments, including refunds of member contributions	(1,291,007)	(1,216,568)
Administrative expense	-	-
Net change in total OPEB liability	<u>6,025,267</u>	<u>3,599,539</u>
Total OPEB liability-beginning	56,645,748	53,046,209
Prior period adjustment	<u>(1,035,540)</u>	-
<b>Total OPEB liability-ending (a)</b>	<u>\$ 61,635,475</u>	<u>\$ 56,645,748</u>
 <b>Plan fiduciary net position</b>		
Net investment income	\$ 7,917	\$ 1,592
Employer contributions to Trust	1,301,007	1,316,568
Benefit payments, including refunds of member contributions	(1,291,007)	(1,216,568)
Administrative expense	-	-
Net change in plan fiduciary net position	<u>17,917</u>	<u>101,592</u>
Total fiduciary net position-beginning	104,274	2,682
Prior period adjustment	<u>2,759</u>	-
<b>Total fiduciary net position-ending (b)</b>	<u>\$ 124,950</u>	<u>\$ 104,274</u>
 <b>Town's net OPEB liability (a-b)</b>	<u>\$ 61,510,525</u>	<u>\$ 56,541,474</u>

Note: These schedules are intended to present information for 10 years. Until a 10-year trend is compiled, the information is presented for those years the information is available.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Required Supplementary Information**  
**Other Post Employment Benefit Plan Schedules**  
**For the Year Ended June 30, 2019**

**Schedule of Net OPEB Liability:**

	<u>6/30/2019</u>	<u>6/30/2018</u>
Total OPEB liability	\$ 61,635,475	\$ 56,645,748
Less: Plan fiduciary net position	<u>(124,950)</u>	<u>(104,274)</u>
Town's Net OPEB liability	<u>\$ 61,510,525</u>	<u>\$ 56,541,474</u>
Plan fiduciary net position as a percentage of the total OPEB liability	0.20%	0.18%
Town's share of covered employee payroll	\$ 33,211,704	N/A
Participating employer net OPEB liability (asset) as a percentage of covered-employee payroll	185.21%	N/A

**Schedule of Contributions:**

	<u>6/30/2019</u>	<u>6/30/2018</u>
Actuarially determined contribution	N/A	\$ 2,691,000
Less: Contributions in relation to the actuarially determined contribution	<u>N/A</u>	<u>(1,285,000)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ 1,406,000</u>
Town's share of covered employee payroll	\$ 33,211,704	N/A
Contributions percentage of covered-employee payroll	N/A	N/A
Annual money-weighted rate of return net of investment expense	6.94%	2.45%

Note: These schedules are intended to present information for 10 years. Until a 10-year trend is compiled, the information is presented for those years the information is available.

**TOWN OF GRAFTON, MASSACHUSETTS**  
**Required Supplementary Information**  
**Other Post Employment Benefit Plan Schedules**  
**For the Year Ended June 30, 2019**

**Schedule of Funding Progress:**

<b>Other Post Employment Benefits</b>						
<b>Measurement Date</b>	<b>Actuarial Fiduciary Net Position (A)</b>	<b>Actuarial Total OPEB Liability (B)</b>	<b>Actuarial Net OPEB Liability (B-A)</b>	<b>Actuarial Funded Ratio (A/B)</b>	<b>Actuarial Covered Payroll (C)</b>	<b>Actuarial Percentage of Covered Payroll ((B-A)/C)</b>
6/30/2019	\$ 124,950	\$ 61,635,475	\$ 61,510,525	0.20%	\$ 33,211,704	185.2%
6/30/2018	\$ 104,274	\$ 56,645,748	\$ 56,541,474	0.18%	N/A	N/A

Note: These schedules are intended to present information for 10 years. Until a 10-year trend is compiled, the information is presented for those years the information is available.

## **SUPPLEMENTARY SCHEDULES**

**TOWN OF GRAFTON, MASSACHUSETTS**  
**SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES**  
**NON-MAJOR GOVERNMENTAL FUNDS**  
**FOR THE YEAR ENDED JUNE 30, 2019**

	Fund Balances				Other Financing	Fund Balances
	July 1, 2018	Revenues	Expenditures		Sources (Uses)	June 30, 2019
<b>Special Revenue:</b>						
<b>Federal and State Grants:</b>						
School Grants	\$ 23,767	\$ 851,766	\$ 838,325	\$ -	\$ -	\$ 37,208
Arts Lottery Council Grants	4,204	5,960	3,167	-	-	6,997
Council on Aging Grants	-	34,584	34,584	-	-	-
Extended Polling Hours	7,695	8,589	4,803	-	-	11,481
Health Grants	31,610	28,807	37,075	-	-	23,342
Highway Grants	-	502,233	502,233	-	-	-
Library Grants	78,748	23,249	2,551	-	-	99,446
Other Grants and Programs	56,335	229,522	264,553	-	-	21,304
Planning Grants	4,126	16,000	16,000	-	-	4,126
Public Safety Grants	115,425	175,912	205,683	(3,517)	-	82,137
<b>Schools:</b>						
School Lunch Revolving	52,279	805,241	791,893	-	-	65,627
School Lunch Commodities	-	57,321	57,321	-	-	-
Privately Funded Grants	27	-	-	-	-	27
School Choice	287,038	546,495	429,438	-	-	404,095
School Revolving Accounts	427,660	757,431	609,716	-	-	575,375
State Special Education Reimbursement Fund	600,360	715,762	600,360	-	-	715,762
<b>Other:</b>						
Animal Damage Reserve Fees	29,522	2,466	-	-	-	31,988
Commission on Disability Parking Fines	600	-	-	-	-	600
Community Preservation Fund	1,249,318	611,154	931,039	(54,977)	-	874,456
Conservation Fees	189,068	24,561	17,603	-	-	196,026
Council on Aging Revolving	68,893	96,317	100,620	-	-	64,590
Fire Department Revolving	9,360	5,683	6,339	-	-	8,704
Gifts and Donations	238,276	82,761	80,530	-	-	240,507
Health Department Revolving	24,150	5,582	19,262	-	-	10,470
Home Composting Bins Revolving	4,560	155	-	-	-	4,715
Insurance Recovery	1,307	37,672	26,638	-	-	12,341
Law Enforcement Fund	6,690	47	1,000	-	-	5,737
Library Grafton Education Association Grant	690	222	222	-	-	690
Library Materials Replacement Revolving	11,738	4,519	392	-	-	15,865
Municipal Waterways Revolving Funds	12,598	-	-	-	-	12,598
<b>Total Special Revenue Page 71</b>	<b>\$ 3,536,044</b>	<b>\$ 5,630,011</b>	<b>\$ 5,581,347</b>	<b>\$ (58,494)</b>	<b>\$ -</b>	<b>\$ 3,526,214</b>

**TOWN OF GRAFTON, MASSACHUSETTS  
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES  
NON-MAJOR GOVERNMENTAL FUNDS  
FOR THE YEAR ENDED JUNE 30, 2019**

	Fund Balances July 1, 2018	Revenues	Expenditures	Other Financing Sources (Uses)	Fund Balances June 30, 2019
<b>Continued from Page 71</b>	\$ 3,536,044	\$ 5,630,011	\$ 5,581,347	\$ (58,494)	\$ 3,526,214
<b>Other (Continued):</b>					
Municipal Center Use Revolving	1,216	568	-	-	1,784
Old Town Hall Revolving	2,090	1,350	-	-	3,440
PEG Access/Verizon	792,800	305,811	729,270	-	369,341
Planning Board Revolving	105,476	111,733	93,420	-	123,789
Police Outside Detail	-	599,801	599,801	-	-
Recreation Revolving	192,598	367,770	325,827	-	234,541
Sale of Cemetery Lots	75,485	5,100	-	-	80,585
Sale of Real Estate	25,549	-	-	-	25,549
Septic Repair Betterment Repayments	27,372	349	4,514	-	23,207
South Grafton Community House Facility Revolving	24,419	6,125	-	-	30,544
Transportation Infrastructure	1,228	1,931	-	-	3,159
Treasurer Tax Title Fees	4,225	37,590	35,218	-	6,597
Affordable Housing Fund	1,562,671	86,410	8,850	54,978	1,695,209
Conservation Fund	23,870	1,321	-	-	25,191
Special Education Stabilization Fund	-	8,997	-	200,000	208,997
Unemployment Compensation Fund	12,363	4,525	73,738	145,000	88,150
<b>Total Special Revenue Funds</b>	<b>6,387,406</b>	<b>7,169,392</b>	<b>7,451,985</b>	<b>341,484</b>	<b>6,446,297</b>
<b>Capital Projects:</b>					
School Projects:					
Elementary School construction	13,515	-	-	-	13,515
High and Middle School renovations	2,837	-	-	-	2,837
Middle School renovations	34	-	-	-	34
Cable Studio construction	-	-	256,824	600,000	343,176
Fire Department vehicle	-	-	585,971	585,971	-
Fire Station	116,976	-	-	-	116,976
Premium on Bonds	-	-	117,794	117,794	-
Road Stabilization	2,207,593	-	2,214,714	1,500,000	1,492,879
Stow Road construction	173	-	-	-	173
<b>Total Capital Projects</b>	<b>\$ 2,341,128</b>	<b>\$ -</b>	<b>\$ 3,175,303</b>	<b>\$ 2,803,765</b>	<b>\$ 1,969,590</b>

**TOWN OF GRAFTON, MASSACHUSETTS  
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES  
NON-MAJOR GOVERNMENTAL FUNDS  
FOR THE YEAR ENDED JUNE 30, 2019**

	Fund Balances July 1, 2018	Revenues	Expenditures	Other Financing Sources (Uses)	Fund Balances June 30, 2019
<b>Perpetual Permanent Funds:</b>					
Ann Cochiola Fund	\$ 5,040	\$ -	\$ -	\$ -	\$ 5,040
Campbell Fund	1,815	-	-	-	1,815
Cemetery Perpetual Care Fund	667,404	15,300	-	-	682,704
Library Fund	71,985	-	-	-	71,985
Palmer Gift - Pine Grove Fund	1,000	-	-	-	1,000
Whitin Gate and Bell Fund	11,000	-	-	-	11,000
<b>Total Perpetual Permanent Funds</b>	<b>758,244</b>	<b>15,300</b>	<b>-</b>	<b>-</b>	<b>773,544</b>
<b>Permanent Funds:</b>					
Ann Cochiola Fund	5,513	583	-	-	6,096
Campbell Fund	2,313	229	-	-	2,542
Cemetery Perpetual Care Fund	214,031	49,202	-	-	263,233
Library Fund	238,895	17,306	-	-	256,201
Palmer Gift - Pine Grove Fund	7,760	485	-	-	8,245
Whitin Gate and Bell Fund	25,057	1,995	-	-	27,052
<b>Total Permanent Funds</b>	<b>493,569</b>	<b>69,800</b>	<b>-</b>	<b>-</b>	<b>563,369</b>
<b>Total Non-Major Governmental Funds</b>	<b>\$ 9,980,347</b>	<b>\$ 7,254,492</b>	<b>\$ 10,627,288</b>	<b>\$ 3,145,249</b>	<b>\$ 9,752,800</b>

**TOWN OF GRAFTON, MASSACHUSETTS  
SCHEDULE OF REAL ESTATE, PERSONAL PROPERTY AND ROLLBACK TAXES  
AND DEFERRED PROPERTY TAXES  
JULY 1, 2018 TO JUNE 30, 2019**

	Uncollected Taxes July 1, 2018	Commitments	Abatements and Adjustments	Collections Net of Refunds and Overpayments	Uncollected Taxes June 30, 2019	Uncollected Taxes Per Detail June 30, 2019
<b>Real Estate Taxes:</b>						
Levy of 2019	\$ -	\$ 41,141,246	\$ 175,925	\$ 40,599,407	\$ 365,914	\$ 365,914
Levy of 2018	317,341	19,337	282	218,112	118,284	118,284
	<u>317,341</u>	<u>41,160,583</u>	<u>176,207</u>	<u>40,817,519</u>	<u>484,198</u>	<u>484,198</u>
<b>Personal Property Taxes:</b>						
Levy of 2019	-	1,134,879	67	1,129,570	5,242	5,242
Levy of 2018	4,049	-	-	124	3,925	3,925
Levy of 2017	2,581	-	-	85	2,496	2,496
Levy of 2016	4,468	-	-	145	4,323	4,323
Levy of 2015	1,685	-	-	(11)	1,696	1,696
Prior Years	19,491	-	8,251	(32)	11,272	11,272
	<u>32,274</u>	<u>1,134,879</u>	<u>8,318</u>	<u>1,129,881</u>	<u>28,954</u>	<u>28,954</u>
<b>Rollback Taxes</b>	-	14,720	-	14,720	-	-
<b>Total Real Estate, Personal Property and Rollback Taxes</b>	<u>\$ 349,615</u>	<u>\$ 42,310,182</u>	<u>\$ 184,525</u>	<u>\$ 41,962,120</u>	<u>\$ 513,152</u>	<u>\$ 513,152</u>
<b>Deferred Property Taxes</b>	<u>\$ -</u>	<u>\$ 5,289</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,289</u>	<u>\$ 5,289</u>

**TOWN OF GRAFTON, MASSACHUSETTS  
 SCHEDULE OF COMMUNITY PRESERVATION SURCHARGE  
 AND DEFERRED PROPERTY TAXES  
 JULY 1, 2018 TO JUNE 30, 2019**

	Uncollected Taxes July 1, 2018	Commitments	Abatements and Adjustments	Collections Net of Refunds and Overpayments	Uncollected Taxes June 30, 2019	Uncollected Taxes Per Detail June 30, 2019
<b>Community Preservation Surcharge:</b>						
Levy of 2019	\$ -	\$ 455,485	\$ 2,408	\$ 454,751	\$ (1,674)	\$ (1,674)
Levy of 2018	3,336	228	4	2,159	1,401	1,401
<b>Total Community Preservation Surcharge</b>	<b>\$ 3,336</b>	<b>\$ 455,713</b>	<b>\$ 2,412</b>	<b>\$ 456,910</b>	<b>\$ (273)</b>	<b>\$ (273)</b>
<b>Deferred Property Taxes</b>	<b>\$ -</b>	<b>\$ 48</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 48</b>	<b>\$ 48</b>

**TOWN OF GRAFTON, MASSACHUSETTS  
SCHEDULE OF MOTOR VEHICLE AND BOAT EXCISE TAXES  
JULY 1, 2018 TO JUNE 30, 2019**

	Uncollected Taxes July 1, 2018	Commitments	Abatements and Adjustments	Collections Net of Refunds and Overpayments	Uncollected Taxes June 30, 2019	Uncollected Taxes Per Detail June 30, 2019
<b>Motor Vehicle Excise Taxes:</b>						
Levy of 2019	\$ -	\$ 2,675,415	\$ 32,387	\$ 2,433,927	\$ 209,101	\$ 209,202
Levy of 2018	224,029	305,145	24,026	473,768	31,380	31,380
Levy of 2017	36,947	65	710	17,819	18,483	18,483
Levy of 2016	11,424	104	4,554	(2,534)	9,508	9,508
Levy of 2015	9,418	59	-	1,158	8,319	8,319
Prior Years	9,895	-	2	747	9,146	9,146
<b>Total Motor Vehicle Excise Taxes</b>	<b>291,713</b>	<b>2,980,788</b>	<b>61,679</b>	<b>2,924,885</b>	<b>285,937</b>	<b>286,038</b>
<b>Boat Excise Taxes:</b>						
Levy of 2015	245	-	-	-	245	245
Levy of 2014	666	-	-	-	666	666
<b>Total Boat Excise Taxes:</b>	<b>911</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>911</b>	<b>911</b>
<b>Total Motor Vehicle and Boat Excise Taxes</b>	<b>\$ 292,624</b>	<b>\$ 2,980,788</b>	<b>\$ 61,679</b>	<b>\$ 2,924,885</b>	<b>\$ 286,848</b>	<b>\$ 286,949</b>

**TOWN OF GRAFTON, MASSACHUSETTS  
SCHEDULE OF TAX LIENS  
JULY 1, 2018 TO JUNE 30, 2019**

	<b>Uncollected Accounts July 1, 2018</b>	<b>Commitments</b>	<b>Abatements and Adjustments</b>	<b>Collections Net of Refunds and Overpayments</b>	<b>Uncollected Accounts June 30, 2019</b>	<b>Uncollected Accounts Per Detail June 30, 2019</b>
<b>General Fund:</b>						
<b>Tax Liens</b>	\$ 1,071,973	\$ -	\$ 11,761	\$ 105,749	\$ 954,463	\$ 954,463
<b>Non-major Governmental Fund:</b>						
<b>Community Preservation Surcharge:</b>						
<b>Tax Liens</b>	\$ 4,299	\$ -	\$ (377)	\$ 797	\$ 3,879	\$ 3,879