

**CITY OF METHUEN, MASSACHUSETTS**

***REPORT ON EXAMINATION OF  
BASIC FINANCIAL STATEMENTS***

***FOR THE YEAR ENDED JUNE 30, 2020***

## CITY OF METHUEN, MASSACHUSETTS

### REPORT ON EXAMINATION OF BASIC FINANCIAL STATEMENTS

JUNE 30, 2020

#### **TABLE OF CONTENTS**

Independent Auditor's Report.....	1
Management's Discussion and Analysis .....	3
Basic Financial Statements .....	14
Statement of net position .....	15
Statement of activities .....	16
Governmental funds – balance sheet .....	18
Reconciliation of the governmental funds balance sheet total fund balances to the statement of net position ...	19
Governmental funds – statement of revenues, expenditures and changes in fund balances .....	20
Reconciliation of the statement of revenues, expenditures, and changes in fund balances of governmental funds to the statement of activities.....	21
Proprietary funds – statement of net position .....	22
Proprietary funds – statement of revenues, expenses and changes in net position .....	23
Proprietary funds – statement of cash flows.....	24
Fiduciary funds – statement of fiduciary net position.....	25
Fiduciary funds – statement of changes in fiduciary net position .....	26
Notes to basic financial statements .....	27
Required Supplementary Information.....	68
General Fund Budgetary Comparison Schedule .....	69
General fund – schedule of revenues, expenditures and changes in fund balance – budget and actual .....	70
Pension Plan Schedules – Retirement System .....	72
Schedule of changes in the net pension liability and related ratios .....	73
Schedule of contributions .....	74
Schedule of investment returns.....	75
Pension Plan Schedules - City.....	76
Schedule of the City's proportionate share of the net pension liability .....	77
Schedule of the City's contributions .....	78
Schedule of the special funding amounts .....	79
Other Postemployment Benefit Plan Schedules.....	80
Schedule of changes in the City's net other postemployment benefit liability and related ratios .....	81
Schedule of the City's contributions .....	82
Schedule of investment returns.....	83
Notes to Required Supplementary Information.....	84



100 Quannapowitt Parkway

Suite 101

Wakefield, MA 01880

T. 781-914-1700

F. 781-914-1701

[www.powersandsullivan.com](http://www.powersandsullivan.com)

## Independent Auditor's Report

To the Honorable Mayor and City Council  
City of Methuen, 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 City of Methuen, Massachusetts, as of and for the year ended June 30, 2020 (except for the Methuen Contributory Retirement System which is as of and for the year ended December 31, 2019), and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

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

## Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. The financial statement of the City of Methuen, Massachusetts, as of June 30, 2019, were audited by other auditors whose report dated January 3, 2020, expressed an unmodified opinion on those statements. 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 of 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 City of Methuen, Massachusetts, as of June 30, 2020 (except for the Methuen

Contributory Retirement System which is as of and for the year ended December 31, 2019), and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

As part of our audit of the 2020 financial statements, we also audited the adjustments described in Note 18 that were applied to restate the 2019 financial statements. In our opinion, such adjustments are appropriate and have been properly applied. We were not engaged to audit, review, or apply any procedures to the 2019 financial statements of the City of Methuen, Massachusetts other than with respect to the adjustments and, accordingly, we do not express an opinion or any other form of assurance on the 2019 basic financial statements as a whole.

### **Other Matters**

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, located on the following pages, and required supplementary information, as listed in 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 Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated March 5, 2021 on our consideration of the City of Methuen, Massachusetts' internal control over financial reporting and 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 City of Methuen's internal control over financial reporting and compliance.

*Powers + Sullivan, LLC*

March 5, 2021

## ***Management's Discussion and Analysis***

## ***Management's Discussion and Analysis***

As management of the City of Methuen (the “City”), we offer readers of these basic financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2020. We encourage readers to consider the information presented in this report.

### ***Financial Highlights***

- The City's overall liabilities and deferred inflows of resources exceeded its assets and deferred outflows of resources by \$164.6 million, at the close of 2020, an overall decrease of \$19.1 million from the prior year. The decrease is primarily the result of the net increase in the net other postemployment benefit (OPEB) liability and its associated deferred outflows/inflows of \$22.5 million. This decrease was offset by the net decrease in the net pension liability and its associated deferred outflows/inflows of \$3.3 million.
- Governmental net position decreased by \$19.7 million. The decrease is attributable to the \$23 million increase in the net OPEB liability and its associated deferred outflows/inflows of resources, a net increase in the net pension liability and its associated deferred outflows/inflows of \$3 million. These decreases were offset by positive budgetary results and the receipt of \$1.5 million of capital grants.
- Business-type activities experienced a \$517,000 increase in net position as compared to a \$1.6 million increase in the prior year. The main factors in the difference relates to a \$500,000 increase in the accruals related to the net pension liability and the net OPEB liability. Also, the current year saw increases in salaries and related costs.
- Overall governmental long-term debt increased by \$3.2 million and business-type long-term debt increased by \$2.2 million, including unamortized premiums. Please see Note 7 for more information on the City's long-term bonds.
- As of the close of the current year, the City's governmental funds reported combined ending fund balance of \$23 million, an increase of \$12.5 million in comparison with the prior year.
- At year end the general fund reported unassigned fund balance of \$10.2 million, inclusive of the general stabilization fund of \$2.6 million.
- In 2020, the City incurred \$903,000 of expenses related to the COVID-19 Pandemic, which were funded by State and Federal grants.

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

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. These basic financial statements comprise of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements.

**Government-wide financial statements** - The *government-wide financial statements* are designed to provide readers with a broad overview of the financial position of the City.

The government-wide financial statements are presented using the accrual basis of accounting, which presents a view of the City's financial position in a manner similar to private-sector business.

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

The *statement of activities* presents information showing how the City's net position changed during the 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 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 or charges (*business-type activities*). The governmental activities include legislative executive and financial, public safety, education, public works, economic and community development, human services, sanitation, culture and recreation, COVID-19, and interest. The business type activities include costs relating to the water and sewer activities.

The financial statements include not only the City itself (known as the *primary government*), but also a legally separate public employee retirement system for which the City is financially accountable. Financial information for this *component unit* is reported within the fiduciary fund statements.

**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 City's funds can be divided into three categories: governmental funds, proprietary 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 and outflows of spendable resources*, as well as on *balances of spendable resources* available at the end of the year. Such information may be useful in evaluating a government's near-term financing requirements. Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for *governmental funds* with similar information presented for *governmental activities* in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between *governmental funds* and *governmental activities*.

The City maintains one major governmental fund that is presented separately in the governmental fund financial statements. The remaining nonmajor funds are combined into a single, aggregate presentation under the caption *nonmajor governmental funds*.

The City adopts an annual appropriated budget for its general fund. A budgetary comparison schedule has been provided for the general fund to demonstrate compliance with this budget.

**Proprietary funds** – The City maintains two types of proprietary funds.

*Enterprise funds* are used to report the same functions presented as *business-type activities* in the government-wide financial statements. The City uses the enterprise funds to account for its water and sewer operations.

*Internal service funds* are an accounting device used to accumulate and allocate costs internally among various functions. The City uses internal service funds to account for self-insured employee health programs. Because

these services primarily benefit governmental rather than business-type activities, they have been included within *governmental activities* in the government-wide financial statements.

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

The fiduciary fund statements are split into three classifications: pension and other employee benefits trust fund, private purpose trust funds, and agency funds. The pension and other employee benefits trust is used to account for assets accumulated to provide funding for future pension and net other postemployment benefits (OPEB) liabilities. The private purpose trust funds are used to account for trust arrangements that benefit individuals, private organizations, or other governments. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations.

**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.

## ***Government-wide Financial Analysis***

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The City's overall liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$164.6 million at the close of 2020, an overall decrease of \$19.1 million from the prior year.

Net position of \$136.5 million reflects its net investment in capital assets (e.g., land, buildings, infrastructure, machinery, and equipment), less any related debt used to acquire those assets that are still outstanding. The City 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 City's net position, \$5.1 million, represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position, a deficit of \$164.6 million, reflects the impact of the \$308.2 million net other postemployment benefit liability and the \$119.5 million net pension liability.

Details related to the City's governmental and business-type activities follow.

### **Governmental Activities**

At the end of the current year, the City is able to report positive balances in two out of three categories of net position. The governmental activities liabilities and deferred inflows of resources exceeded assets and deferred outflows by \$183.4 million at the close of 2020.

	2020	2019 (as restated)
<b>Assets:</b>		
Current assets.....	\$ 49,727,064	\$ 37,520,280
Capital assets, non depreciable.....	9,255,952	9,255,952
Capital assets, net of accumulated depreciation.....	156,932,276	162,806,725
<b>Total assets.....</b>	<b>215,915,292</b>	<b>209,582,957</b>
 <b>Deferred outflows of resources.....</b>	 <b>91,155,985</b>	 <b>47,025,191</b>
 <b>Liabilities:</b>		
Current liabilities (excluding debt).....	12,328,167	11,048,993
Noncurrent liabilities (excluding debt).....	417,806,752	354,820,191
Current debt.....	3,152,845	9,053,356
Noncurrent debt.....	46,635,273	43,783,367
<b>Total liabilities.....</b>	<b>479,923,037</b>	<b>418,705,907</b>
 <b>Deferred inflows of resources.....</b>	 <b>10,515,289</b>	 <b>1,607,179</b>
 <b>Net position:</b>		
Net investment in capital assets.....	118,301,821	123,310,430
Restricted.....	4,928,705	5,581,112
Unrestricted.....	<u>(306,597,575)</u>	<u>(292,596,480)</u>
 <b>Total net position.....</b>	 <b>\$ (183,367,049)</b>	 <b>\$ (163,704,938)</b>

A significant portion of the City's governmental activities net position, \$118.3 million, reflects its investment in capital assets less any related debt used to acquire those assets that is still outstanding. The City uses these capital assets to provide services to citizens; therefore, these assets are not available for future spending. Although the City's investment in capital assets is reported net of related debt, it should be noted that the resources to repay debt must be provided from other sources, since capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the net position of \$4.9 million represents resources that are subject to external restrictions on how they may be used. The deficit balance of unrestricted net position in the amount of \$306.6 million is due to the recognition of the net pension liability of \$113.2 million and the net OPEB liability of \$301.8 million.

The key elements of governmental activities are as follows:

	2020	2019 (as restated)
<b>Program Revenues:</b>		
Charges for services.....	\$ 11,315,597	\$ 13,975,631
Operating grants and contributions.....	82,686,160	74,635,095
Capital grants and contributions.....	1,460,664	2,186,917
<b>General Revenues:</b>		
Real estate and personal property taxes, net of tax refunds payable.....	92,013,306	88,699,235
Tax and other liens.....	2,750,510	485,560
Motor vehicle and other excise taxes.....	6,759,993	6,638,001
Hotel/motel tax.....	78,903	129,196
Meals tax.....	923,228	981,145
Penalties and interest on taxes.....	609,470	482,753
Payments in lieu of taxes.....	249,872	235,643
Grants and contributions not restricted to specific programs.....	7,228,300	6,583,147
Unrestricted investment income.....	716,311	732,110
Miscellaneous.....	246,395	216,663
<b>Total revenues.....</b>	<b>207,038,709</b>	<b>195,981,096</b>
<b>Expenses:</b>		
Legislative, executive and financial.....	7,106,279	6,329,561
Public safety.....	42,013,797	40,519,816
Education.....	149,473,394	138,309,453
Public works.....	12,582,052	12,892,730
Economic and community development.....	3,302,715	2,716,746
Human services.....	2,812,269	3,244,390
Sanitation.....	4,003,393	3,626,786
Culture and recreation.....	2,938,430	2,064,570
COVID-19.....	902,717	-
Interest.....	1,565,774	1,631,151
<b>Total expenses.....</b>	<b>226,700,820</b>	<b>211,335,203</b>
<b>Change in net position.....</b>	<b>(19,662,111)</b>	<b>(15,354,107)</b>
<b>Net position, beginning of year, as restated.....</b>	<b>(163,704,938)</b>	<b>(148,350,831)</b>
<b>Net position, end of year.....</b>	<b>\$ (183,367,049)</b>	<b>\$ (163,704,938)</b>

Governmental net position decreased by \$19.7 million. The decrease is attributable to the \$23 million increase in the net OPEB liability and its associated deferred outflows/inflows of resources, a net increase in the net pension liability and its associated deferred outflows/inflows of \$3 million. These decreases were offset by positive budgetary results and the receipt of \$1.5 million of capital grants.

## Business-type Activities

The following summarizes the key financial components of the City's business-type activities:

	2020	2019
<b>Assets:</b>		
Current assets.....	\$ 12,458,190	\$ 11,449,703
Capital assets, non depreciable.....	251,550	251,550
Capital assets, net of accumulated depreciation.....	34,592,337	35,868,192
<b>Total assets</b> .....	<b>47,302,077</b>	<b>47,569,445</b>
 <b>Deferred outflows of resources</b> .....	<b>2,393,539</b>	<b>1,547,518</b>
 <b>Liabilities:</b>		
Current liabilities (excluding debt).....	748,621	4,226,677
Noncurrent liabilities (excluding debt).....	12,940,899	11,873,306
Current debt.....	1,861,880	1,528,462
Noncurrent debt.....	14,801,790	12,923,671
<b>Total liabilities</b> .....	<b>30,353,190</b>	<b>30,552,116</b>
 <b>Deferred inflows of resources</b> .....	<b>621,675</b>	<b>361,000</b>
 <b>Net position:</b>		
Net investment in capital assets.....	18,199,965	17,954,855
Restricted.....	166,899	131,916
Unrestricted.....	353,887	117,076
<b>Total net position</b> .....	<b>\$ 18,720,751</b>	<b>\$ 18,203,847</b>
	2020	2019
 <b>Program Revenues:</b>		
Charges for services.....	\$ 14,414,806	\$ 13,508,573
 <b>General Revenues:</b>		
Unrestricted investment income.....	62,073	104,531
Miscellaneous.....	8,485	34,841
<b>Total revenues</b> .....	<b>14,485,364</b>	<b>13,647,945</b>
 <b>Expenses:</b>		
Water and sewer.....	13,968,460	12,016,333
 <b>Change in net position</b> .....	<b>516,904</b>	<b>1,631,612</b>
 <b>Net position, beginning of year</b> .....	<b>18,203,847</b>	<b>16,572,235</b>
 <b>Net position, end of year</b> .....	<b>\$ 18,720,751</b>	<b>\$ 18,203,847</b>

Business type activities assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$18.7 million at the close of 2020, an increase of \$517,000 from the prior year.

The main factors in the difference relates to a \$500,000 increase in the accruals related to the net pension liability and the net OPEB liability. Also, the current year saw increases in salaries and related costs.

Net position of \$18.2 million reflects its net investment in capital assets less any debt used to acquire those assets that are still outstanding. Net position of \$167,000 represents resources that are subject to external restrictions on how they may be used. The balance of unrestricted net position was \$354,000 at year end.

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

As noted earlier, the City 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, *unassigned fund balance* may serve as a useful measure of a government's net resources available for spending at the end of the year.

As of the end of the year, governmental funds reported combined ending fund balances of \$23 million, an increase of \$12.5 million in comparison with the prior year. The increase is primarily attributable to the positive budgetary results in the general fund and the nonmajor funds issuance of bonds not expended by year end.

The general fund is the chief operating fund. At the end of the current year, unassigned fund balance of the general fund equaled \$10.2 million (which includes \$2.6 million set aside in the general stabilization account), while total fund balance was \$11.8 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned and total fund balance represents 5.6% and 6.5% of general fund expenditures, respectively.

The general fund, fund balance includes the \$4 million deficit financing note issued in fiscal year 2019 related to the School Department's fiscal year 2018 over expenditure. At June 30, 2020, the balance of the note was \$3.6 million.

Nonmajor governmental funds increased \$7.8 million which can be attributed to the \$5.5 million issuance of bonds and a timing difference between the receipt and expenditure of funds within the revolving funds.

In 2020, the Federal Government approved the Coronavirus Aid, Relief, and Economic Security (CARES) Act which provides federal funding to assist communities in paying costs incurred between March 1, 2020, and December 31, 2021, that are directly related to the COVID-19 pandemic. The Commonwealth of Massachusetts was awarded \$2.7 billion which is to be allocated amongst local governments based on population. The State has made a portion of these funds available as of June 30, 2020. In 2020, the City incurred \$903,000 of COVID related expenditures. The City plans to submit reimbursements to the Federal Emergency Management Agency (FEMA), apply for additional funding from the CARES Act, and use other local grant receipts to cover these costs.

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

The difference between the original budget of \$163.5 million and the final amended budget of \$164.9 million amounted to a net increase of \$1.4 million. During 2020, the City Council approved transfers of \$923,000 to the general stabilization fund from meals tax and \$229,000 from the public safety equipment stabilization fund for a new ambulance. City Council further approved use of free cash within the general fund of \$188,000. The Council also approved transfers between departments representing minor increases and decreases in various budget line items.

Revenues came in higher than budgeted by \$119,000 while expenditures came in \$3 million lower than budgeted. The largest departmental turnback of \$1.2 million related to public safety.

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

**Capital Assets** - The City's investment in capital assets for governmental activities as of June 30, 2020, amounts to \$166.2 million, net of accumulated depreciation. The investment in capital assets includes land, land improvements, construction, infrastructure, vehicles, and machinery and equipment. Major governmental additions included High School bleachers, reconstruction of the High School track, and fire and public works vehicles.

The City's investment in capital assets for business-type activities as of June 30, 2020, amounts to \$34.8 million, net of accumulated depreciation. The investment in capital assets for the business-type activities predominately relates to water and sewer infrastructure.

Additional information on the City's capital assets may be found in Note 4 to the basic financial statements.

**Long-term debt** – At June 30, 2020, the City had total governmental bonded debt of \$49.8 million. Of this amount \$48.1 million is a general obligation of the City and the remaining \$1.7 million relates to unamortized bond premiums. The City issued general obligation bonds totaling \$5.5 million and a current refunding of \$3.6 million related to the deficit financing BAN during fiscal year 2020.

The water and sewer enterprise fund had \$16.7 million in long-term debt outstanding. The fund issued \$3.3 million of general obligation bonds during fiscal year 2020. Currently, the City has \$9.8 million in authorized and unissued long-term debt relating to future water and sewer improvement projects.

Please see Note 6 and 7 for more information related to debt activity.

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

On March 10, 2020, the Governor of The Commonwealth of Massachusetts declared a state of emergency to support the Commonwealth's response to the outbreak of COVID-19, a new respiratory disease caused by a novel coronavirus. On March 11, 2020, the World Health Organization declared COVID-19 a pandemic. On March 13, 2020, the President declared a national emergency due to the outbreak, which has enabled disaster funds to be made available to states to fight the pandemic.

The virus and the resulting actions by national, state, and local governments is altering the behavior of businesses and people in a manner that will have negative impacts on global and local economies. There can be no assurances regarding the extent to which COVID-19 will impact the national and state economies and, accordingly, how it will adversely impact municipalities, including the City. These negative impacts are likely to include reduced collections of property taxes and other revenues, including local meals and rooms tax revenue, motor vehicle excise taxes and other fees and charges collected by the City. During fiscal 2020, City management anticipated a possible reduction in revenues and reacted with a spending freeze for the last quarter of the fiscal year.

The fiscal 2021, budget cycle has been unprecedented. State and local revenues have seen major losses due to the COVID-19 related to the economic shutdown. Certain local revenues such as excise, meals, lodging and permits, have all been affected. The Commonwealth of Massachusetts lost billions of dollars in the final few months of fiscal 2020. Finalization of the state budget was delayed, which created additional uncertainty in the City's budget process. Therefore, a 1/12th budget approach was utilized for the first month of FY2021.

The City used the following conservative revenue projections for the fiscal 2021 budget: levied to the limit; level funded Chapter 70 aid, 15% reduction in unrestricted general governmental aid, 15% reduction in motor vehicle excise tax, 50% reduction in meals/room revenue, 25% reduction in licenses/permits, and 10% reduction in Medicare reimbursement. Using these assumptions, the City's FY2021 annual budget was approved as of August 1, 2021, as follows:

<b>City of Methuen -Summary of Projected Revenues and Expenditures</b>	
<b>Fiscal Year 2021</b>	
	<b>Original Budget</b>
<b>General Fund</b>	<b>FY21</b>
<b>Revenues</b>	
Property Tax Levy	93,348,857
2.5 increase	2,333,721
New Growth	932,748
State Aid Cherry Sheet	52,978,298
Estimated Local & Offset Receipts	11,007,864
Available Funds/Other Financing Sources	950,000
<b>Total Revenues</b>	<b>161,551,488</b>
<b>Expenditures</b>	
Legislative and Executive	1,132,001
Financial	2,810,773
Economic & Community Development	1,546,930
Public Safety	21,661,322
Education	84,303,770
Public Works	10,420,536
Human Services	892,570
Culture & Recreation	1,540,174
Debt Service	4,695,181
Risk Management	1,460,000
Employee Benefits	28,836,905
State Assessments	3,270,525
Other Amounts Raised	955,861
<b>Total Expenditures</b>	<b>163,526,548</b>
Indirect Costs- Enterprise	(2,251,772)
<b>General Fund Surplus/(Shortfall)</b>	<b>276,712</b>
<b>Enterprise Funds</b>	
Enterprise Funds: Revenues	14,738,321
Enterprise Funds: Expenditures	14,738,321
<b>Enterprise Surplus/(Shortfall)</b>	<b>-</b>
<b>Excess Capacity</b>	<b>276,712</b>

In the fall of FY2021, State Aid amounts were solidified. The City's conservative budget approach allowed the City a total of \$2,426,426 of excess tax levy capacity. On November 4, 2020, the City approved a supplementary budget appropriation order to adjust the FY2021 budget to allow for recognition of the additional revenues and expenditures prior to setting the annual tax rate. The City approved the use of \$1,611,587 of these additional funds to add necessary additional expenditures, but also to increase the stabilization fund to replenish reserves.

In addition, this plan also allowed the remaining excess capacity to decrease the amount of property tax levied to the residents of the City, as summarized below:

96,338,615	Property tax levy anticipated in the recently passed municipal budget (gross)
95,800,492	Property tax levy, after the supplemental budget (gross)
538,123	Additional Excess Capacity
276,712	Existing Excess Capacity
814,835	<b>Remaining Excess Capacity- tax relief</b>

### ***Other Information***

On February 1, 2019, the Office of the Inspector General (OIG) for the Commonwealth of Massachusetts issued a report expressing concerns with several issues about the Methuen Police Superior Officers Association's 2017-2020 contract (negotiated by the previous administration and approved by the City Council on September 18, 2017) and the subsequent July 18, 2018, Memorandum of Understanding (MOU) negotiated by the current administration. On February 4, 2019, Mayor Jajuga notified the Methuen Police Superior Officers Association of his decision to no longer honor the MOU and his decision to revert to the previous contract (2014-2017). On February 7, 2019, the City Council voted to confirm its rejection of the MOU. In March 2019, the Superior Officers filed a class action grievance against the City. The police chief waived his Step I grievance authority and forwarded the grievance to Step II. The Office of the Mayor met with the union in April 2019 and denied the grievance. The matter is currently in arbitration which is scheduled to conclude in April 2021. While the outcome of this matter is inherently uncertain, and the City plans to exercise all options available to it to mitigate any liability that might arise in this matter, it is possible that there may be an award against the City that could materially affect the financial position of the City.

### ***Requests for Information***

This financial report is designed to provide a general overview of the City of Methuen's finances for all those with an interest in the City's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Chief Administrative and Financial Officer, City of Methuen, 41 Pleasant Street, Methuen, MA 01844.

## ***Basic Financial Statements***

STATEMENT OF NET POSITION

JUNE 30, 2020

<i>Primary Government</i>			
	Governmental Activities	Business-type Activities	Total
<b>ASSETS</b>			
CURRENT:			
Cash and cash equivalents.....	\$ 31,990,598	\$ 6,033,790	\$ 38,024,388
Beneficial interest in trusts.....	1,562,209	-	1,562,209
Receivables, net of allowance for uncollectibles:			
Real estate and personal property taxes.....	2,855,555	-	2,855,555
Tax liens.....	3,204,692	-	3,204,692
Motor vehicle and other excise taxes.....	1,077,972	-	1,077,972
User charges.....	-	6,424,400	6,424,400
Departmental and other.....	1,733,886	-	1,733,886
Intergovernmental - other.....	1,278,244	-	1,278,244
Special assessments.....	120,116	-	120,116
Loans.....	3,235,455	-	3,235,455
Tax foreclosures.....	1,434,009	-	1,434,009
Funds held by 3rd party administrator.....	1,234,328	-	1,234,328
Total current assets.....	<u>49,727,064</u>	<u>12,458,190</u>	<u>62,185,254</u>
NONCURRENT:			
Capital assets, nondepreciable.....	9,255,952	251,550	9,507,502
Capital assets, net of accumulated depreciation.....	<u>156,932,276</u>	<u>34,592,337</u>	<u>191,524,613</u>
Total noncurrent assets.....	<u>166,188,228</u>	<u>34,843,887</u>	<u>201,032,115</u>
TOTAL ASSETS.....	<u>215,915,292</u>	<u>47,302,077</u>	<u>263,217,369</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred outflows related to pensions.....	14,026,119	739,068	14,765,187
Deferred outflows related to other postemployment benefits....	<u>77,129,866</u>	<u>1,654,471</u>	<u>78,784,337</u>
TOTAL DEFERRED OUTFLOWS OF RESOURCES.....	<u>91,155,985</u>	<u>2,393,539</u>	<u>93,549,524</u>
<b>LIABILITIES</b>			
CURRENT:			
Warrants payable.....	3,098,797	297,107	3,395,904
Accrued payroll.....	1,329,588	73,497	1,403,085
Health claims payable.....	521,805	-	521,805
Accrued interest.....	655,824	224,954	880,778
Other liabilities.....	3,458,124	24,161	3,482,285
Unearned revenue.....	634,347	-	634,347
Landfill closure.....	40,000	-	40,000
Compensated absences.....	2,589,682	128,902	2,718,584
Bonds payable.....	<u>3,152,845</u>	<u>1,861,880</u>	<u>5,014,725</u>
Total current liabilities.....	<u>15,481,012</u>	<u>2,610,501</u>	<u>18,091,513</u>
NONCURRENT:			
Landfill closure.....	280,000	-	280,000
Compensated absences.....	2,589,682	128,902	2,718,584
Net pension liability.....	113,169,031	6,338,934	119,507,965
Net other postemployment benefits liability.....	301,768,039	6,473,063	308,241,102
Bonds payable.....	<u>46,635,273</u>	<u>14,801,790</u>	<u>61,437,063</u>
Total noncurrent liabilities.....	<u>464,442,025</u>	<u>27,742,689</u>	<u>492,184,714</u>
TOTAL LIABILITIES.....	<u>479,923,037</u>	<u>30,353,190</u>	<u>510,276,227</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred inflows related to beneficial interests.....	1,562,209	-	1,562,209
Deferred inflows related to pensions.....	<u>8,953,080</u>	<u>621,675</u>	<u>9,574,755</u>
TOTAL DEFERRED INFLOWS OF RESOURCES.....	<u>10,515,289</u>	<u>621,675</u>	<u>11,136,964</u>
<b>NET POSITION</b>			
Net investment in capital assets.....	118,301,821	18,199,965	136,501,786
Restricted for:			
Loans.....	3,299,683	-	3,299,683
Permanent funds:			
Expendable.....	500,126	-	500,126
Nonexpendable.....	417,055	-	417,055
Gifts and grants.....	711,841	-	711,841
Sewer mitigation reserve.....	-	166,899	166,899
Unrestricted.....	<u>(306,597,575)</u>	<u>353,887</u>	<u>(306,243,688)</u>
TOTAL NET POSITION.....	<u>\$ (183,367,049)</u>	<u>\$ 18,720,751</u>	<u>\$ (164,646,298)</u>

See notes to basic financial statements.

**STATEMENT OF ACTIVITIES**

**YEAR ENDED JUNE 30, 2020**

Functions/Programs	Expenses	Program Revenues				Net (Expense) Revenue
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions		
<b>Primary Government:</b>						
<i>Governmental Activities:</i>						
Legislative, executive and financial.....	\$ 7,106,279	\$ 2,046,857	\$ 598,002	\$ -	\$ (4,461,420)	
Public safety.....	42,013,797	4,239,562	478,646	-	(37,295,589)	
Education.....	149,473,394	3,368,329	79,536,789	-	(66,568,276)	
Public works.....	12,582,052	335,812	19,719	1,460,664	(10,765,857)	
Economic and community development....	3,302,715	32,118	32,747	-	(3,237,850)	
Human services.....	2,812,269	123,375	934,419	-	(1,754,475)	
Sanitation.....	4,003,393	-	-	-	(4,003,393)	
Culture and recreation.....	2,938,430	1,169,544	132,107	-	(1,636,779)	
COVID-19.....	902,717	-	953,731	-	51,014	
Interest.....	<u>1,565,774</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(1,565,774)</u>	
Total Governmental Activities.....	<u>226,700,820</u>	<u>11,315,597</u>	<u>82,686,160</u>	<u>1,460,664</u>	<u>(131,238,399)</u>	
<i>Business-Type Activities:</i>						
Water and sewer.....	<u>13,968,460</u>	<u>14,414,806</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>446,346</u>
Total Primary Government.....	<u>\$ 240,669,280</u>	<u>\$ 25,730,403</u>	<u>\$ 82,686,160</u>	<u>\$ 1,460,664</u>	<u>\$ (130,792,053)</u>	

See notes to basic financial statements.

(Continued)

## STATEMENT OF ACTIVITIES (continued)

YEAR ENDED JUNE 30, 2020

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
<b>Changes in net position:</b>			
Net (expense) revenue from previous page.....	\$ (131,238,399)	\$ 446,346	\$ (130,792,053)
<i>General revenues:</i>			
Real estate and personal property taxes, net of tax refunds payable.....	92,013,306	-	92,013,306
Tax and other liens.....	2,750,510	-	2,750,510
Motor vehicle and other excise taxes.....	6,759,993	-	6,759,993
Hotel/motel tax.....	78,903	-	78,903
Meals tax.....	923,228	-	923,228
Penalties and interest on taxes.....	609,470	-	609,470
Payments in lieu of taxes.....	249,872	-	249,872
Grants and contributions not restricted to specific programs.....	7,228,300	-	7,228,300
Unrestricted investment income.....	716,311	62,073	778,384
Miscellaneous.....	246,395	8,485	254,880
 Total general revenues and transfers.....	 111,576,288	 70,558	 111,646,846
 Change in net position.....	 (19,662,111)	 516,904	 (19,145,207)
<i>Net position:</i>			
Beginning of year, as restated.....	(163,704,938)	18,203,847	(145,501,091)
 End of year.....	 \$ (183,367,049)	 \$ 18,720,751	 \$ (164,646,298)

See notes to basic financial statements.

**GOVERNMENTAL FUNDS**  
**BALANCE SHEET**

JUNE 30, 2020

	General	Nonmajor Governmental Funds	Total Governmental Funds
<b>ASSETS</b>			
Cash and cash equivalents.....	\$ 15,172,643	\$ 12,099,562	\$ 27,272,205
Beneficial interest in trusts.....	-	1,562,209	1,562,209
Receivables, net of uncollectibles:			
Real estate and personal property taxes.....	2,855,555	-	2,855,555
Tax liens.....	3,204,692	-	3,204,692
Motor vehicle and other excise taxes.....	1,077,972	-	1,077,972
Departmental and other.....	1,301,954	374,844	1,676,798
Intergovernmental - other.....	288,941	989,303	1,278,244
Special assessments.....	120,116	-	120,116
Loans.....	-	3,235,455	3,235,455
Tax foreclosures.....	1,434,009	-	1,434,009
<b>TOTAL ASSETS</b> .....	<b><u>25,455,882</u></b>	<b><u>18,261,373</u></b>	<b><u>\$ 43,717,255</u></b>
<b>LIABILITIES</b>			
Warrants payable.....	\$ 1,581,781	\$ 1,332,064	\$ 2,913,845
Accrued payroll.....	1,236,056	93,532	1,329,588
Other liabilities.....	2,597,706	-	2,597,706
Unearned revenue.....	-	634,347	634,347
<b>TOTAL LIABILITIES</b> .....	<b><u>5,415,543</u></b>	<b><u>2,059,943</u></b>	<b><u>7,475,486</u></b>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred inflows related to beneficial interests.....	-	1,562,209	1,562,209
Unavailable revenue.....	<u>8,191,064</u>	<u>3,505,004</u>	<u>11,696,068</u>
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b> .....	<b><u>8,191,064</u></b>	<b><u>5,067,213</u></b>	<b><u>13,258,277</u></b>
<b>FUND BALANCES</b>			
Nonspendable.....	-	417,055	417,055
Restricted.....	-	10,717,162	10,717,162
Committed.....	641,588	-	641,588
Assigned.....	993,604	-	993,604
Unassigned.....	<u>10,214,083</u>	<u>-</u>	<u>10,214,083</u>
<b>TOTAL FUND BALANCES</b> .....	<b><u>11,849,275</u></b>	<b><u>11,134,217</u></b>	<b><u>22,983,492</u></b>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES</b> .....	<b><u>\$ 25,455,882</u></b>	<b><u>\$ 18,261,373</u></b>	<b><u>\$ 43,717,255</u></b>

See notes to basic financial statements.

**RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET  
TOTAL FUND BALANCES TO THE STATEMENT OF NET POSITION**

JUNE 30, 2020

---

Total governmental fund balances.....	\$ 22,983,492
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds.....	166,188,228
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds.....	11,696,068
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.....	82,202,905
The assets and liabilities of the internal service funds are included in the governmental activities in the statement of net position.....	4,442,634
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due.....	(655,824)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds: Bonds payable.....	(49,788,118)
Net pension liability.....	(113,169,031)
Net other postemployment benefits liability.....	(301,768,039)
Landfill closure.....	(320,000)
Compensated absences.....	<u>(5,179,364)</u>
Net effect of reporting long-term liabilities.....	<u>(470,224,552)</u>
Net position of governmental activities.....	<u>\$ (183,367,049)</u>

See notes to basic financial statements.

**GOVERNMENTAL FUNDS**  
 STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

YEAR ENDED JUNE 30, 2020

	General	Nonmajor Governmental Funds	Total Governmental Funds
<b>REVENUES:</b>			
Real estate and personal property taxes, net of tax refunds.....	\$ 91,912,355	\$ -	\$ 91,912,355
Tax liens.....	797,641	-	797,641
Motor vehicle and other excise taxes.....	6,823,140	-	6,823,140
Hotel/motel tax.....	78,903	-	78,903
Meals tax.....	923,228	-	923,228
Charges for services.....	3,252,400	9,548,089	12,800,489
Penalties and interest on taxes.....	609,470	-	609,470
Payments in lieu of taxes.....	249,872	-	249,872
Licenses and permits.....	1,492,165	-	1,492,165
Fines and forfeitures.....	290,655	-	290,655
Intergovernmental - state aid.....	54,189,881	-	54,189,881
Intergovernmental - Teachers Retirement.....	20,182,141	-	20,182,141
Intergovernmental - other.....	-	11,972,689	11,972,689
Intergovernmental - COVID-19 relief.....	-	902,719	902,719
Intergovernmental - COVID-19 lost revenue replacement.....	51,012	-	51,012
Departmental and other.....	902,248	400,000	1,302,248
Special assessments.....	14,551	-	14,551
Contributions and donations.....	-	127,846	127,846
Investment income.....	670,722	1,227	671,949
<b>TOTAL REVENUES.....</b>	<b>182,440,384</b>	<b>22,952,570</b>	<b>205,392,954</b>
<b>EXPENDITURES:</b>			
Current:			
Legislative, executive and financial.....	3,866,669	508,358	4,375,027
Public safety.....	23,234,477	2,374,768	25,609,245
Education.....	83,232,952	12,264,549	95,497,501
Public works.....	5,551,467	2,369,753	7,921,220
Economic and community development.....	1,491,721	208,014	1,699,735
Human services.....	860,452	1,489,586	2,350,038
Sanitation.....	4,037,113	-	4,037,113
Culture and recreation.....	1,615,201	895,216	2,510,417
COVID-19.....	-	902,717	902,717
Pension benefits.....	12,191,910	-	12,191,910
Pension benefits - Teachers Retirement.....	20,182,141	-	20,182,141
Employee benefits.....	14,213,850	-	14,213,850
State and county charges.....	3,028,231	-	3,028,231
Debt service:			
Principal.....	2,330,000	-	2,330,000
Principal payment on current refunding.....	4,000,000	-	4,000,000
Interest.....	1,692,988	-	1,692,988
<b>TOTAL EXPENDITURES.....</b>	<b>181,529,172</b>	<b>21,012,961</b>	<b>202,542,133</b>
<b>EXCESS (DEFICIENCY) OF REVENUES</b>			
OVER (UNDER) EXPENDITURES.....	911,212	1,939,609	2,850,821
<b>OTHER FINANCING SOURCES (USES):</b>			
Issuance of bonds.....	-	5,460,000	5,460,000
Issuance of refunding bonds.....	3,614,000	-	3,614,000
Premium from issuance of bonds.....	-	545,148	545,148
Transfers in.....	150,000	122,418	272,418
Transfers out.....	-	(272,418)	(272,418)
<b>TOTAL OTHER FINANCING SOURCES (USES).....</b>	<b>3,764,000</b>	<b>5,855,148</b>	<b>9,619,148</b>
NET CHANGE IN FUND BALANCES.....	4,675,212	7,794,757	12,469,969
<b>FUND BALANCES AT BEGINNING OF YEAR.....</b>	<b>7,174,063</b>	<b>3,339,460</b>	<b>10,513,523</b>
<b>FUND BALANCES AT END OF YEAR.....</b>	<b>\$ 11,849,275</b>	<b>\$ 11,134,217</b>	<b>\$ 22,983,492</b>

See notes to basic financial statements.

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

**YEAR ENDED JUNE 30, 2020**

---

Net change in fund balances - total governmental funds.....	\$ 12,469,969
---	---------------

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

Capital outlay.....	1,547,074
Depreciation expense.....	<u>(7,421,523)</u>

Net effect of reporting capital assets.....	(5,874,449)
---	-------------

Revenues in the Statement of Activities that do not provide current financial resources are unavailable in the Statement of Revenues, Expenditures and Changes in Fund Balances. Therefore, the recognition of revenue for various types of accounts receivable differ between the two statements. This amount represents the net change in unavailable revenue.....

	1,509,447
--	-----------

The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the financial resources of governmental funds. Neither transaction has any effect on net position. Also, governmental funds report the effect of premiums, discounts, and similar items when debt is first issued, whereas these amounts are unavailable and amortized in the Statement of Activities.

Issuance of bonds.....	(5,460,000)
Issuance of refunding bonds.....	(3,614,000)
Premium from issuance of bonds.....	(545,148)
Net amortization of premium from issuance of bonds.....	89,000
Debt service principal payments.....	<u>6,330,000</u>

Net effect of reporting long-term debt.....	(3,200,148)
---	-------------

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 accrual.....	(474,960)
Net change in accrued interest on long-term debt.....	38,214
Net change in deferred outflow/(inflow) of resources related to pensions.....	(10,353,961)
Net change in net pension liability.....	7,317,969
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits...	47,138,854
Net change in net other postemployment benefits liability.....	(70,107,051)
Net change in landfill closure.....	<u>40,000</u>

Net effect of recording long-term liabilities.....	(26,400,935)
--	--------------

The net activity of internal service funds is reported with Governmental Activities.....

	<u>1,834,005</u>
--	------------------

Change in net position of governmental activities.....	<u>\$ (19,662,111)</u>
--	------------------------

See notes to basic financial statements.

**PROPRIETARY FUNDS**  
STATEMENT OF NET POSITION

JUNE 30, 2020

	Business-type Activities - Enterprise Fund	Governmental Activities - Internal Service Fund
	Water and Sewer	Fund
<b>ASSETS</b>		
CURRENT:		
Cash and cash equivalents.....	\$ 6,033,790	\$ 4,718,393
Receivables, net of allowance for uncollectibles:		
User charges.....	6,424,400	-
Departmental and other.....	-	57,088
Funds held by 3rd party administrator.....	-	1,234,328
Total current assets.....	<u>12,458,190</u>	<u>6,009,809</u>
NONCURRENT:		
Capital assets, non depreciable.....	251,550	-
Capital assets, net of accumulated depreciation.....	<u>34,592,337</u>	<u>-</u>
Total noncurrent assets.....	<u>34,843,887</u>	<u>-</u>
TOTAL ASSETS.....	<u>47,302,077</u>	<u>6,009,809</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred outflows related to pensions.....	739,068	-
Deferred outflows related to other postemployment benefits.....	<u>1,654,471</u>	<u>-</u>
TOTAL DEFERRED OUTFLOWS OF RESOURCES.....	<u>2,393,539</u>	<u>-</u>
<b>LIABILITIES</b>		
CURRENT:		
Warrants payable.....	297,107	184,952
Accrued payroll.....	73,497	-
Health claims payable.....	-	521,805
Accrued interest.....	224,954	-
Other liabilities.....	24,161	860,418
Compensated absences.....	128,902	-
Bonds payable.....	<u>1,861,880</u>	<u>-</u>
Total current liabilities.....	<u>2,610,501</u>	<u>1,567,175</u>
NONCURRENT:		
Compensated absences.....	128,902	-
Net pension liability.....	6,338,934	-
Net other postemployment benefits liability.....	6,473,063	-
Bonds payable.....	<u>14,801,790</u>	<u>-</u>
Total noncurrent liabilities.....	<u>27,742,689</u>	<u>-</u>
TOTAL LIABILITIES.....	<u>30,353,190</u>	<u>1,567,175</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Deferred inflows related to pensions.....	<u>621,675</u>	<u>-</u>
<b>NET POSITION</b>		
Net investment in capital assets.....	18,199,965	-
Restricted for:		
Mitigation reserve.....	166,899	-
Unrestricted.....	<u>353,887</u>	<u>4,442,634</u>
TOTAL NET POSITION.....	<u>\$ 18,720,751</u>	<u>\$ 4,442,634</u>

See notes to basic financial statements.

**PROPRIETARY FUNDS**  
**STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**

YEAR ENDED JUNE 30, 2020

---

	Business-type Activities - <u>Enterprise Fund</u>	Governmental Activities - Internal Service Fund
	Water and Sewer	
<b>OPERATING REVENUES:</b>		
Employee contributions.....	\$ -	\$ 7,331,650
Employer contributions.....	- -	14,388,330
Charges for services.....	14,135,254	-
Permit revenues.....	279,552	-
 TOTAL OPERATING REVENUES .....	 14,414,806	 21,719,980
<b>OPERATING EXPENSES:</b>		
Cost of services and administration.....	5,827,645	-
Salaries and wages.....	2,948,801	-
GLSD assessment.....	3,496,846	-
Depreciation.....	1,275,855	-
Employee benefits.....	- -	19,930,337
 TOTAL OPERATING EXPENSES.....	 13,549,147	 19,930,337
 OPERATING INCOME (LOSS).....	 865,659	 1,789,643
<b>NONOPERATING REVENUES (EXPENSES):</b>		
Investment income.....	62,073	44,362
Interest expense.....	(419,313)	-
Other nonoperating revenues.....	8,485	-
 TOTAL NONOPERATING REVENUES (EXPENSES), NET.....	 (348,755)	 44,362
 CHANGE IN NET POSITION.....	 516,904	 1,834,005
 NET POSITION AT BEGINNING OF YEAR, AS RESTATED.....	 18,203,847	 2,608,629
 NET POSITION AT END OF YEAR.....	 \$ 18,720,751	 \$ 4,442,634

See notes to basic financial statements.

**PROPRIETARY FUNDS**  
**STATEMENT OF CASH FLOWS**

YEAR ENDED JUNE 30, 2020

	<u>Business-type Activities - Enterprise Fund</u>	<u>Governmental Activities - Internal Service Fund</u>
	<u>Water and Sewer</u>	
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Receipts from customers and users.....	\$ 13,542,682	\$ 7,301,104
Receipts from interfund services provided.....	-	14,386,782
Payments to vendors.....	(8,662,493)	(1,234,328)
Payments to employees.....	(2,860,277)	-
Payments for interfund services used.....	-	(20,054,942)
NET CASH FROM OPERATING ACTIVITIES.....	<u>2,019,912</u>	<u>398,616</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</b>		
Proceeds from the issuance of bonds.....	3,330,000	-
Premium from the issuance of bonds.....	410,000	-
Sale of equipment.....	8,485	-
Principal payments on bonds and notes.....	(5,268,463)	-
Interest expense.....	(425,644)	-
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES.....	<u>(1,945,622)</u>	<u>-</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Investment income.....	62,073	44,362
NET CASH FROM INVESTING ACTIVITIES.....	<u>62,073</u>	<u>44,362</u>
NET CHANGE IN CASH AND CASH EQUIVALENTS.....	136,363	442,978
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR.....	5,897,427	4,275,415
CASH AND CASH EQUIVALENTS AT END OF YEAR.....	<u>\$ 6,033,790</u>	<u>\$ 4,718,393</u>
<b>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:</b>		
Operating income (loss).....	\$ 865,659	\$ 1,789,643
Adjustments to reconcile operating income to net cash from operating activities:		
Depreciation.....	1,275,855	-
Deferred (outflows)/inflows related to pensions.....	425,607	-
Deferred (outflows)/inflows related to other postemployment benefits....	(1,010,953)	-
Changes in assets and liabilities:		
User charges.....	(872,124)	-
Departmental and other.....	-	(1,548)
Funds held by 3rd party administrator.....	-	(1,234,328)
Warrants payable.....	129,582	128,320
Accrued payroll.....	9,791	-
Health claims payable.....	-	(252,925)
Other liabilities.....	-	(30,546)
Compensated absences.....	78,733	-
Net pension liability.....	(386,066)	-
Net other postemployment benefits liability.....	1,503,828	-
Total adjustments.....	<u>1,154,253</u>	<u>(1,391,027)</u>
NET CASH FROM OPERATING ACTIVITIES.....	<u>\$ 2,019,912</u>	<u>\$ 398,616</u>

See notes to basic financial statements.

**FIDUCIARY FUNDS**  
**STATEMENT OF FIDUCIARY NET POSITION**

JUNE 30, 2020

	Pension and Other Employee Benefit Trust Funds	Private Purpose Trust Funds	Agency Funds
<b>ASSETS</b>			
Cash and cash equivalents.....	\$ 371,694	\$ 463,566	\$ 141,828
Investments:			
Investments in Pension Reserve Investment Trust.....	174,842,649	-	-
Equity mutual funds.....	287,124	-	-
Fixed income mutual funds.....	166,386	-	-
Pooled alternative investments.....	173,346	-	-
Receivables, net of allowance for uncollectibles:			
Departmental and other.....	183,740	-	-
<b>TOTAL ASSETS.....</b>	<b>176,024,939</b>	<b>463,566</b>	<b>141,828</b>
<b>LIABILITIES</b>			
Warrants payable.....	13,563	-	-
Liabilities due depositors.....	-	-	141,828
<b>TOTAL LIABILITIES.....</b>	<b>13,563</b>	<b>-</b>	<b>141,828</b>
<b>NET POSITION</b>			
Restricted for pensions.....	175,555,491	-	-
Restricted for other postemployment benefits.....	455,885	-	-
Held in trust for other purposes.....	-	463,566	-
<b>TOTAL NET POSITION.....</b>	<b>\$ 176,011,376</b>	<b>\$ 463,566</b>	<b>\$ -</b>

See notes to basic financial statements.

**FIDUCIARY FUNDS**  
**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION**

YEAR ENDED JUNE 30, 2020

	Pension and Other Employee Benefit Trust Funds	Private Purpose Trust Funds
<b>ADDITIONS:</b>		
Contributions:		
Employer contributions.....	\$ 13,140,884	\$ -
Employer contributions for other postemployment benefit payments.....	6,554,481	-
Member contributions.....	3,711,778	-
Transfers from other systems.....	406,351	-
3(8)c contributions from other systems.....	230,600	-
Workers compensation settlements.....	8,400	-
Federal grant reimbursements.....	6,384	-
State COLA reimbursements.....	77,608	-
Member makeup payments and redeposits.....	159,372	-
Interest not refunded.....	1,845	-
Private donations.....	-	218
Total contributions.....	<u>24,297,703</u>	<u>218</u>
Net investment income:		
Investment income.....	24,937,514	4,119
Less: investment expense.....	<u>(852,898)</u>	<u>-</u>
Net investment income.....	<u>24,084,616</u>	<u>4,119</u>
<b>TOTAL ADDITIONS.....</b>	<b><u>48,382,319</u></b>	<b><u>4,337</u></b>
<b>DEDUCTIONS:</b>		
Administration.....	223,361	-
Transfers to other systems.....	404,672	-
3(8)c transfer to other systems.....	367,179	-
Retirement benefits and refunds.....	15,143,879	-
Other postemployment benefit payments.....	6,554,481	-
<b>TOTAL DEDUCTIONS.....</b>	<b><u>22,693,572</u></b>	<b><u>-</u></b>
<b>NET INCREASE (DECREASE) IN NET POSITION.....</b>	<b><u>25,688,747</u></b>	<b><u>4,337</u></b>
<b>NET POSITION AT BEGINNING OF YEAR.....</b>	<b><u>150,322,629</u></b>	<b><u>459,229</u></b>
<b>NET POSITION AT END OF YEAR.....</b>	<b><u>\$ 176,011,376</u></b>	<b><u>\$ 463,566</u></b>

See notes to basic financial statements.

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The accompanying basic financial statements of the City of Methuen, Massachusetts (City) 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 City accounting policies are described herein.

**A. Reporting Entity**

The City is a municipal corporation that is governed by an elected nine-member City Council.

For financial reporting purposes, the City has included all funds, organizations, account groups, agencies, boards, commissions and institutions. The City 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 City are such that exclusion would cause the basic financial statements to be misleading or incomplete. In accordance with GAAP, these basic financial statements present the City (the primary government) as well as a component unit. One entity has been included as a component unit in the reporting entity because of the significance of its operational and/or financial relationship with the City.

*Component Unit Presented as a Fiduciary Fund* – The following component unit is presented as a Fiduciary Fund of the primary government due to the nature and significance of relationship between the City and the component unit.

The Methuen Contributory Retirement System (System) was established to provide retirement benefits to City employees and their beneficiaries. The System is governed by a five-member board comprised of the City Director of Budget and Finance (ex-officio), two elected members and two appointed members. The System is presented using the accrual basis of accounting and is reported as a pension and other employee benefits trust fund in the fiduciary fund financial statements.

The System does not issue a separate audited financial statement. The System issues a publicly available unaudited financial report in accordance with guidelines established by the Commonwealth of Massachusetts' (Commonwealth) Public Employee Retirement Administration Commission (PERAC). These reports may be obtained by contacting the System located at 41 Pleasant Street, Methuen, Massachusetts, 01844.

**Joint Venture**

A joint venture is an organization (resulting from a contractual arrangement) that is owned, operated and governed by two or more participants as a separate and specific activity subject to joint control in which the participants retain an ongoing financial interest or ongoing financial responsibility. Joint control means that no single participant has the ability to unilaterally control the financial or operating policies of the joint venture.

The City participates in the following joint ventures with other municipalities to pool resources and share the costs, risks, and rewards of providing goods and services to venture participants directly, or for the benefit of the general public or specified recipients.

***Greater Lawrence Sanitary District (GLSD)***

GLSD operates a wastewater treatment plant for five member communities, one of which is the City. The GLSD is governed by a seven-member board consisting of one appointed representative from the City. The City is indirectly liable for the GLSD's debt and other expenditures and is assessed annually for its share of operating

and capital costs. For the year ended June 30, 2020, the City's assessment totaled \$3,496,800. The City does not have an equity interest in the District. Separate financial statements may be obtained by writing to the Treasurer of the GLSD at 240 Charles Street, North Andover, MA 01845.

#### *Greater Lawrence Technical School (GLTS)*

The City is a member of the GLTS that serves the members students seeking an education in academic, technical and agriculture studies. The GLTS is governed by a seven-member school committee consisting of one elected representative from the City. The City is indirectly liable for the GLTS' debt and other expenditures and is assessed annually for its share of operating and capital costs. The City does not have an equity interest in the GLTS. For the year ended June 30, 2020, the City's assessment totaled \$2,687,300. Separate financial statements may be obtained by writing to the Treasurer of the GLTS at 57 River Road, Andover, MA 01810.

#### *Essex North Shore Agricultural & Technical School (ENSATS)*

The City is a member of the ENSATS that serves the members students seeking an education in academic, technical and agriculture studies. The members share in the operations of the District and each member is responsible for its proportionate share of the operational and capital cost of the District, which are paid in the form of assessments. The City does not have an equity interest in the District and the 2020, assessment was \$333,200. Please contact the finance office at 565 Maple Street, Hathorne, MA 01937, for audited financial statements.

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

#### *Government-Wide Financial Statements*

The government-wide financial statements (i.e., statement of net position and the statement of activities) report information on all of the non-fiduciary activities of the primary government and its component units.

*Governmental activities*, which are primarily supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which are supported primarily by user fees and charges.

#### *Fund Financial Statements*

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though fiduciary funds 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. Nonmajor funds are aggregated and displayed in a single column.

#### *Major Fund Criteria*

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

- If the total assets and deferred outflows of resources, liabilities and deferred inflows of resources, revenues, or expenditures/expenses of an individual governmental or enterprise fund are at least 10 percent of the corresponding element (assets and deferred outflows of resources, liabilities and deferred inflows of resources, etc.) for all funds of that category or type (total governmental or total enterprise funds), *and*
- If the total assets and deferred outflows of resources, liabilities and deferred inflows of resources, revenues, or expenditures/expenses of the individual governmental fund or enterprise fund are at least 5 percent of the corresponding element for all governmental and enterprise funds combined.

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

Internal service funds 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. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred. Real estate and personal 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.

The statement of activities demonstrates the degree to which the direct expenses of a particular 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 the following:

- Charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment.
- Grants and contributions that are restricted to meeting the operational requirements of a particular function or segment.
- Grants and contributions that are restricted to meeting the capital requirements of a particular function or segment.

Taxes and other items not identifiable as program revenues are reported as general revenues.

For the most part, the effect of interfund activity has been removed from the government-wide financial statements. However, the effect of interfund services provided and used between functions is not eliminated as the elimination of these charges would distort the direct costs and program revenues reported for the functions affected.

##### *Fund Financial Statements*

**Governmental** fund financial statements are reported using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., measurable and available). Measurable means the amount of the transaction can be determined and available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on general long-term debt which is recognized when due, and certain compensated absences, claims and judgments which are recognized when the obligations are expected to be liquidated with current expendable available resources.

Real estate and personal property tax revenues are considered available if they are collected within 60 days after year-end. Investment income is susceptible to accrual. Other receipts and tax revenues become measurable and available when the cash is received and are recognized as revenue at that time.

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

The following major governmental fund is reported:

The *general fund* is the primary operating fund. It is used to account for all financial resources of the general government, except those that are required to be accounted for in another fund.

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

The *special revenue fund* is used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than permanent funds or capital projects.

The *capital projects fund* is used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets of the governmental funds.

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

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

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the proprietary funds principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The following major proprietary fund is reported:

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

Additionally, the following proprietary fund type is reported:

The *internal service fund* is used to account for the financing of services provided by one department to other departments or governmental units. This fund is used to account for risk financing activities related to employees' health insurance, worker's compensation claims, unemployment claims, and public safety 111F claims.

**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 governmental programs.

The following fiduciary fund types are reported:

The *pension and other employee benefit trust funds* are used to account for the activities of the Methuen Contributory Retirement System, which accumulates resources to provide pension benefits to eligible retirees and their beneficiaries and to accumulate resources to provide funding for future OPEB liabilities.

The *private-purpose trust fund* is used to account for trust arrangements that exclusively benefit individuals, private organizations, or other governments. Some of these trusts have donor restrictions and trustee policies that do not allow the endowment portion and any unrealized appreciation to be spent. The donor restrictions and trustee policies only allow the trustees to authorize spending of the realized investment earnings. The City's educational scholarships are accounted for in this fund.

The *agency fund* is used to account for assets held in a purely custodial capacity. The City's agency funds consist of School Department student activity funds.

#### D. Cash and Investments

##### *Government-Wide and Fund Financial Statements*

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. Investments are carried at fair value.

#### E. Fair Value Measurements

The City reports required types of financial instruments in accordance with the fair value standards. These standards require an entity to maximize the use of observable inputs (such as quoted prices in active markets) and minimize the use of unobservable inputs (such as appraisals or valuation techniques) to determine fair value. Fair value standards also require the government to classify these financial instruments into a three-level hierarchy, based on the priority of inputs to the valuation technique or in accordance with net asset value practical expedient rules, which allow for either Level 2 or Level 3 depending on lock up and notice periods associated with the underlying funds.

Instruments measured and reported at fair value are classified and disclosed in one of the following categories:

**Level 1** – Quoted prices are available in active markets for identical instruments as of the reporting date. Instruments, which are generally included in this category, include actively traded equity and debt securities, U.S. government obligations, and mutual funds with quoted market prices in active markets.

**Level 2** – Pricing inputs are other than quoted in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies. Certain fixed income securities, primarily corporate bonds, are classified as Level 2 because fair values are estimated using pricing models, matrix pricing, or discounted cash flows.

**Level 3** – Pricing inputs are unobservable for the instrument and include situations where there is little, if any, market activity for the instrument. The inputs into the determination of fair value require significant management judgment or estimation.

In some instances, the inputs used to measure fair value may fall into different levels of the fair value hierarchy and is based on the lowest level of input that is significant to the fair value measurement.

Market price is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Instruments with readily available active quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value. It is reasonably possible that change in values of these instruments will occur in the near term and that such changes could materially affect amounts reported in these financial statements. For more information on the fair value of the City's financial instruments, see Note 2 – Cash and Investments.

**F. Accounts Receivable*****Government-Wide and Fund Financial Statements***

The recognition of revenue related to accounts receivable reported in the government-wide financial statements and the proprietary funds and fiduciary funds financial statements are reported under the accrual basis of accounting. The recognition of revenue related to accounts receivable reported in the governmental funds financial statements are reported under the modified accrual basis of accounting.

***Real Estate, Personal Property Taxes and Tax Liens***

Real estate and personal property taxes are levied and based on values assessed on January 1<sup>st</sup> of every year. Assessed values are established by the Board of Assessors for 100% of the estimated fair market value. Taxes are due on August 1<sup>st</sup>, November 1<sup>st</sup>, February 1<sup>st</sup> and May 1<sup>st</sup> of each year and are subject to penalties and interest if they are not paid by their respective due date. Real estate and personal property taxes levied are recorded as receivables in the year of the levy.

Real estate tax liens are processed during the fourth quarter of each year on delinquent properties and are recorded as receivables.

Real estate receivables are secured via the tax lien process and are considered 100% collectible. Accordingly, an allowance for uncollectibles is not reported.

Personal property taxes cannot be secured through the lien process. The allowance for uncollectibles is estimated based on historical trends and specific account analysis.

***Motor Vehicle Excise***

Motor vehicle excise taxes are assessed annually for each vehicle registered in the City and are recorded as receivables in the year of the levy. The Commonwealth is responsible for reporting the number of vehicles registered and the fair values of those vehicles. The tax calculation is the fair value of the vehicle multiplied by \$25 per \$1,000 of value.

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

***Water and Sewer user charges***

Water and Sewer user charges are levied quarterly based on individual meter readings and are subject to penalties and interest if they are not paid by their respective due date. Liens are processed every year and included as a lien on the property owner's tax bill. User charges and liens are recorded as receivables in the year of the levy.

Since the receivables are secured via the lien process, these accounts are considered 100% collectible and therefore do not report an allowance for uncollectibles.

***Departmental and Other***

Departmental and other receivables consist primarily of police details and ambulance fees are recorded as receivables in the year accrued. The allowance for uncollectibles is estimated based on historical trends and specific account analysis.

***Intergovernmental***

Various federal and state grants for operating and capital purposes are applied for and received annually. For non-expenditure driven grants, receivables are recorded as soon as all eligibility requirements imposed by the provider have been met. For expenditure driven grants, receivables are recorded 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.

***Loans***

The Department of Economic and Community Development administers loan programs to developers and homeowners under the U.S. Department of Housing and Urban Development community development block grant and HOME grants. Upon issuance, a receivable is recorded for the principal amount of the loan.

These receivables are secured through the lien process considered 100% collectible.

**G. Inventories*****Government-Wide and Fund Financial Statements***

Inventories are recorded as expenditures at the time of purchase. Such inventories are not material in total to the government-wide and fund financial statements, and therefore are not reported.

**H. Capital Assets*****Government-Wide and Proprietary Fund Financial Statements***

Capital assets, which include land, land improvements, buildings, improvements, machinery and equipment, vehicles and infrastructure (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, and the proprietary fund financial statements. Capital assets are recorded at historical cost, or at estimated historical cost, if actual historical cost is not available. Donated capital assets; donated works of art; historical treasures and similar assets; and capital assets received in service concession arrangements are recorded at acquisition value. Except for the capital assets of the governmental activities column in the government-wide financial statements, construction period interest is capitalized on constructed capital assets.

Capital assets (excluding land) are depreciated on a straight-line basis. The estimated useful lives of capital assets are as follows:

Capital Asset Type	Estimated Useful Life (in years)
Land improvements.....	20
Construction.....	7 - 50
Infrastructure.....	10 - 65
Machinery and equipment.....	5 - 30
Vehicles.....	8

All purchases and construction costs in excess of \$5,000 with expected useful lives of greater than five years are capitalized at the date of acquisition or construction, respectively.

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 meeting the criteria above are capitalized.

#### *Governmental Fund Financial Statements*

Capital asset costs are recorded as expenditures in the acquiring fund in the year of the purchase.

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

##### *Government-Wide Financial Statements (Net Position)*

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The City reported deferred outflows of resources related to pensions and other post-employment benefits in this category.

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(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The City reported deferred inflows related to beneficial interests in trusts and deferred inflows of resources related to pensions in this category.

#### *Governmental 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 assets that have been recorded in the governmental fund financial statements, but the revenue is not available and so will *not* be recognized as an inflow of resources (revenue) until it becomes available. The City has recorded deferred inflows related to beneficial interests in trusts and unavailable revenue as deferred inflows of resources in the governmental funds balance sheet.

#### J. Interfund Receivables and Payables

During the course of its operations, transactions occur between and within individual funds that may result in amounts owed between funds.

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

Transactions of a buyer/seller nature between and within governmental funds and internal service funds are eliminated from the governmental activities in the statement of net position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of net position as "internal balances".

***Fund Financial Statements***

Transactions of a buyer/seller nature between and within funds are *not* eliminated from the individual fund statements. Receivables and payables resulting from these transactions are classified as “Due from other funds” or “Due to other funds” on the balance sheet.

**K. 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.

***Government-Wide Financial Statements***

Operating transfers between and within governmental funds and internal service funds are eliminated from the governmental activities in the statement of net position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of activities as “Transfers, net”.

***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.

**L. Unavailable Revenue*****Fund Financial Statements***

Unavailable revenue at the governmental fund financial statement level represents billed receivables that do not meet the available criterion in accordance with the current financial resources measurement focus and the modified accrual basis of accounting. Unavailable revenue is recognized as revenue in the conversion to the government-wide (full accrual) financial statements.

**M. Net Position and Fund Equity*****Government-Wide Financial Statements (Net position)***

Net position is reported as restricted when amounts are not available for appropriation or are legally restricted by outside parties for a specific future use.

Net position reported as “net investment in capital assets” includes capital assets, net of accumulated depreciation, less the principal balance of outstanding debt used to acquire capital assets. Unspent proceeds of capital related debt are not considered to be capital assets.

Net position has been “restricted for” the following:

“Loans” represents community development outstanding loans receivable balances.

“Permanent funds - expendable” represents amounts held in trust for which the expenditures are restricted by various trust agreements. The donor restrictions and trustee policies only allows the trustees to approve spending of the realized investment earnings that support governmental programs.

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

“Gifts and grants” represents restrictions placed on assets from outside parties.

“Sewer mitigation reserve” represents amounts provided by local businesses and are held for sewer improvements.

Sometimes the City will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the City’s policy to consider restricted – net position to have been depleted before unrestricted – net position is applied.

#### *Fund Financial Statements (Fund Balances)*

Governmental fund balances are classified as nonspendable, restricted, committed, assigned, or unassigned based on the extent to which the government is bound to honor constraints on the specific purposes for which amounts in those funds can be spent.

The governmental fund balance classifications are as follows:

“Nonspendable” fund balance includes amounts that cannot be spent because they are either not in spendable form or they are legally or contractually required to be maintained intact.

“Restricted” fund balance includes amounts subject to constraints placed on the use of resources that are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or that are imposed by law through constitutional provisions or enabling legislation.

“Committed” fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the City’s highest level of decision-making authority. A vote of the City Council is the highest level of decision-making authority that can commit funds for a specific purpose. Once voted, the limitation imposed by the vote remains in place until the funds are used for their intended purpose or a vote is taken to rescind the commitment.

“Assigned” fund balance includes amounts that are constrained by the City’s intent to be used for specific purposes but are neither restricted nor committed. The City Chief Administrative and Financial Officer has the authority to assign fund balance per order number 5402. Funds are assigned when the City has an obligation to purchase goods or services from the current year’s appropriation.

“Unassigned” fund balance includes the residual classification for the general fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the general fund. The general fund is the only fund that reports a positive unassigned fund balance amount.

Sometimes the City will fund outlays for a particular purpose from different components of fund balance. In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balances in the governmental fund financial statements a flow assumption must be made about the order in which the resources are considered to be applied. When different components of fund balance can be used for the same purpose, it is the City’s policy to consider restricted fund balance to have been depleted first, followed by committed fund balance, and assigned fund balance. Unassigned fund balance is applied last.

N. Long-term debt*Government-Wide and Proprietary Fund Financial Statements*

Long-term debt is reported as a liability in the government-wide and proprietary fund statement of net position. Material bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

*Governmental Fund Financial Statements*

The face amount of governmental funds long-term debt is reported as other financing sources in the period issued. Bond premiums and discounts, as well as issuance costs, are recognized in the current period. Bond premiums are reported as other financing sources and bond discounts are reported as other financing uses. Issuance costs, whether or not withheld from the actual bond proceeds received, are reported as legislative, executive and financial expenditures.

O. Investment Income

Excluding the permanent funds and internal service funds, investment income derived from major and nonmajor governmental funds is legally assigned to the general fund unless otherwise directed by Massachusetts General Law (MGL). Investment income earned by the proprietary fund is retained within the fund.

P. Compensated Absences

Employees are granted vacation and sick leave in varying amounts based on collective bargaining agreements, state laws and executive policies.

*Government-Wide and Proprietary Fund Financial Statements*

Vested or accumulated vacation and sick leave are reported as liabilities and expensed as incurred.

*Governmental Fund Financial Statements*

Vested or accumulated vacation and sick leave, which will be liquidated with expendable available financial resources, are reported as expenditures and fund liabilities.

Q. Pensions

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 both the Methuen Contributory Retirement System and the Massachusetts Teachers' Retirement System and additions to/deductions from the Systems fiduciary net position have been determined on the same basis as they are reported by the Systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

R. Use of Estimates*Government-Wide and Fund Financial Statements*

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure for contingent assets

and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenditures/expenses during the year. Actual results could vary from estimates that were used.

#### S. Total Column

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

The total column presented on the government-wide financial statements represents consolidated financial information.

##### *Fund Financial Statements*

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.

## **NOTE 2 - CASH AND INVESTMENTS**

A cash and investment pool is maintained that is available for use by all funds. Each fund type's portion of this pool is displayed on the balance sheet as "Cash and Cash Equivalents". The deposits and investments of the trust funds are held separately from those of other funds. Statutes authorize the investment in obligations of the U.S. Treasury, agencies and instrumentalities, certificates of deposit, repurchase agreements, money market accounts, bank deposits and the State Treasurer's Investment Pool (Pool). The Treasurer may also invest trust funds in securities, other than mortgages or collateral loans, which are legal for the investment of funds of savings banks under the laws of the Commonwealth.

The Pool meets the criteria of an external investment pool. The Pool is administered by the Massachusetts Municipal Depository Trust (MMDT), which was established by the Treasurer of the Commonwealth who serves as Trustee. The fair value of the position in the Pool is the same as the value of the Pool shares.

The City participates in MMDT which is unrated. MMDT maintains a cash portfolio with a weighted average maturity of approximately 52 days.

The System participates in the Pension Reserve Investment Trust (PRIT), which meets the criteria of an external investment pool. PRIT is administered by the Pension Reserves Investment Management Board, which was established by the Treasurer of the Commonwealth of Massachusetts who serves as Trustee. The fair value of the position in the PRIT is the same as the value of the PRIT shares.

The System participates in PRIT which is unrated. The effective weighted duration rate for PRIT investments ranged from 0.14 to 16.03 years. There is no credit quality rating for the fund.

#### Custodial Credit Risk – Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the City's deposits may not be returned to it. At year-end, the carrying amount of the City's deposits totaled \$32,041,993 and the bank balance totaled \$33,895,518. Of the bank balance, \$1,351,218 was covered by Federal Depository Insurance, \$11,680,202 was covered by the Depositors Insurance Fund and \$20,864,098 was collateralized.

At December 31, 2019, carrying amount of deposits for the System totaled \$369,319 and the bank balance totaled \$400,440. All of the bank balance was covered by the Federal Depository Insurance and none of the funds were exposed to custodial risk.

Investments

As of June 30, 2020, the City had the following investments:

<u>Investment Type</u>	<u>Fair value</u>
Equity mutual funds.....	\$ 287,124
Fixed income mutual funds.....	166,386
Money market mutual funds.....	2,375
MMDT - Cash portfolio.....	<u>6,587,789</u>
 Total investments.....	 <u>\$ 7,043,674</u>

As of December 31, 2019, the System had the following investments:

<u>Investment Type</u>	<u>Fair value</u>
Pension Reserve Investment Trust (PRIT).....	\$ 174,842,649
Pooled alternative investments.....	<u>173,346</u>
 Total investments.....	 <u>\$ 175,015,995</u>

Custodial Credit Risk – Investments

For the City's investments, this is the risk that, in the event of a failure by the counterparty, the City will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. The City does not have a formal investment policy related to credit risk and does not have any investment subject to custodial credit risk.

For the System's investments, this is the risk that, in the event of a failure by the counterparty, the System will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. The System does not have an investment policy related to custodial credit risk and does not have any investment subject to custodial credit risk.

Interest Rate Risk

Neither the City nor the System 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.

Credit Risk

Credit risk is the risk of loss due to the failure of the security issuer or backer. The City has not adopted a formal policy related to credit risk. At June 30, 2020, the City did not have any rated investments.

The System has not adopted a formal policy related to credit risk. At December 31, 2019, the System did not have any rated investments.

### Concentration of Credit Risk

The City has not adopted a formal policy related to the amount that may be invested in any one issuer. At June 30, 2020, the City's investment in any one issuer did not exceed 5% of the total amount invested.

The System has not adopted a formal policy related to the amount that may be invested in any one issuer. At December 31, 2019, the System's investment in any one issuer did not exceed 5% of the total amount invested.

### Fair Market Value of Investments

The City holds investments that are measured at fair value on a recurring basis. Because investing is not a core part of the City's mission, the City determines that the disclosures related to these investments only need to be disaggregated by major type. The City chooses a tabular format for disclosing the levels within the fair value hierarchy.

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

The City has the following recurring fair value measurements as of June 30, 2020:

Investment Type	June 30, 2020	Fair Value Measurements Using				
		Quoted Prices in Active Markets for Identical Assets	Significant Other Observable	Significant Unobservable	Inputs (Level 1)	Inputs (Level 2)
<b>Investments measured at fair value:</b>						
Equity mutual funds.....	\$ 287,124	\$ 287,124	\$ -	\$ -		
Fixed income mutual funds.....	166,386	166,386	-	-		
Money market mutual funds.....	2,375	2,375	-	-		
Total investments measured at fair value.....	<u>455,885</u>	<u>\$ 455,885</u>	<u>\$ -</u>	<u>\$ -</u>		
<b>Investments measured at amortized cost:</b>						
MMDT - Cash portfolio.....	<u>6,587,789</u>					
Total investments.....	<u>\$ 7,043,674</u>					

Equity mutual funds, fixed income mutual funds and money market mutual funds classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

MMDT investments are valued at amortized cost. Under the amortized cost method, an investment is valued initially at its cost and adjusted for the amount of interest income accrued each day over the term of the

investment to account for any difference between the initial cost and the amount payable at its maturity. If amortized cost is determined not to approximate fair value, the value of the portfolio securities will be determined under procedures established by the Advisor.

The Retirement System holds significant amounts of investments that are measured at fair value on a recurring basis. Because investing is a key part of the System's activities, the plan shows greater disaggregation in its disclosures. The plan chooses a tabular format for disclosing the levels within the fair value hierarchy.

The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles.

The System has the following recurring fair value measurements as of December 31, 2019:

Investment Type	December 31, 2019
<b>Investments measured at net asset value:</b>	
Pension Reserve Investment Trust (PRIT).....	\$ 174,842,649
Pooled alternative investments.....	173,346
Total investments.....	<u>\$ 175,015,995</u>

PRIT investments are valued using the net asset value (NAV) method. This investment pool was established by the Treasurer of the Commonwealth of Massachusetts, who serves as Trustee. PRIT is administered by the Pension Reserves Investment Management Board (PRIM). The fair values of the positions in each investment Pool are the same as the value of each Pool's shares. The System does not have the ability to control any of the investment decisions relative to its funds in PRIT.

Pooled alternative investments are valued using the NAV method. The value has been determined using the per share (or its equivalent) if the System's ownership in partner's capital. Distributions from this fund will be received as the underlying investments of this fund are liquidated.

**NOTE 3 - RECEIVABLES**

At June 30, 2020, receivables for the individual major governmental funds, nonmajor governmental funds, and internal service fund, in the aggregate, including the applicable allowances for uncollectible accounts, were as follows:

	Gross Amount	Allowance for Uncollectibles	Net Amount
<b>Receivables:</b>			
Real estate and personal property taxes.....	\$ 3,098,655	\$ (243,100)	\$ 2,855,555
Tax liens.....	3,204,692	-	3,204,692
Motor vehicle and other excise taxes.....	1,838,172	(760,200)	1,077,972
Departmental and other.....	1,733,886	-	1,733,886
Intergovernmental.....	1,278,244	-	1,278,244
Special assessments.....	120,116	-	120,116
Loans.....	<u>3,235,455</u>	<u>-</u>	<u>3,235,455</u>
 Total.....	 <u>\$ 14,509,220</u>	 <u>\$ (1,003,300)</u>	 <u>\$ 13,505,920</u>

At June 30, 2020, the water and sewer enterprise fund had \$6,424,400 of user charges receivable outstanding.

Governmental funds report *unavailable revenue* 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 year, the various components of *unavailable revenue* reported in the governmental funds were as follows:

	General Fund	Other Governmental Funds	Total
<b>Receivables:</b>			
Real estate and personal property taxes.....	\$ 1,268,380	\$ -	\$ 1,268,380
Tax liens.....	3,190,129	-	3,190,129
Motor vehicle and other excise taxes.....	1,057,524	-	1,057,524
Departmental and other.....	831,965	269,549	1,101,514
Intergovernmental.....	288,941	-	288,941
Special assessments.....	120,116	-	120,116
Loans.....	-	3,235,455	3,235,455
 <b>Other assets:</b>			
Tax foreclosures.....	<u>1,434,009</u>	<u>-</u>	<u>1,434,009</u>
 Total.....	 <u>\$ 8,191,064</u>	 <u>\$ 3,505,004</u>	 <u>\$ 11,696,068</u>

**NOTE 4 - CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2020, was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Governmental Activities:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 9,210,452	\$ -	\$ -	\$ 9,210,452
Construction in progress.....	45,500	-	-	45,500
<b>Total capital assets not being depreciated....</b>	<b>9,255,952</b>	<b>-</b>	<b>-</b>	<b>9,255,952</b>
<u>Capital assets being depreciated:</u>				
Land improvements.....	10,372,995	200,783	-	10,573,778
Construction.....	214,689,047	105,050	-	214,794,097
Infrastructure.....	34,506,549	-	-	34,506,549
Machinery and equipment.....	14,055,061	404,610	-	14,459,671
Vehicles.....	13,031,965	836,631	(20,883)	13,847,713
<b>Total capital assets being depreciated.....</b>	<b>286,655,617</b>	<b>1,547,074</b>	<b>(20,883)</b>	<b>288,181,808</b>
<u>Less accumulated depreciation for:</u>				
Land improvements.....	(6,780,797)	(274,717)	-	(7,055,514)
Construction.....	(75,261,768)	(4,487,795)	-	(79,749,563)
Infrastructure.....	(23,278,999)	(930,645)	-	(24,209,644)
Machinery and equipment.....	(9,975,594)	(697,225)	-	(10,672,819)
Vehicles.....	(8,551,734)	(1,031,141)	20,883	(9,561,992)
<b>Total accumulated depreciation.....</b>	<b>(123,848,892)</b>	<b>(7,421,523)</b>	<b>20,883</b>	<b>(131,249,532)</b>
<b>Total capital assets being depreciated, net.....</b>	<b>162,806,725</b>	<b>(5,874,449)</b>	<b>-</b>	<b>156,932,276</b>
<b>Total governmental activities capital assets, net....</b>	<b>\$ 172,062,677</b>	<b>\$ (5,874,449)</b>	<b>\$ -</b>	<b>\$ 166,188,228</b>

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Business-Type Activities:</b>				
<u>Capital assets not being depreciated:</u>				
Land.....	\$ 251,550	\$ -	\$ -	\$ 251,550
<u>Capital assets being depreciated:</u>				
Land improvements.....	271,868	-	-	271,868
Construction.....	35,999,449	-	-	35,999,449
Infrastructure.....	28,286,446	-	-	28,286,446
Machinery and equipment.....	3,292,714	-	-	3,292,714
Vehicles.....	1,387,162	-	-	1,387,162
Total capital assets being depreciated.....	<u>69,237,639</u>	<u>-</u>	<u>-</u>	<u>69,237,639</u>
<u>Less accumulated depreciation for:</u>				
Land improvements.....	(226,306)	(2,715)	-	(229,021)
Construction.....	(12,049,944)	(752,772)	-	(12,802,716)
Infrastructure.....	(18,122,739)	(268,657)	-	(18,391,396)
Machinery and equipment.....	(2,296,246)	(119,816)	-	(2,416,062)
Vehicles.....	(674,212)	(131,895)	-	(806,107)
Total accumulated depreciation.....	<u>(33,369,447)</u>	<u>(1,275,855)</u>	<u>-</u>	<u>(34,645,302)</u>
Total capital assets being depreciated, net.....	<u>35,868,192</u>	<u>(1,275,855)</u>	<u>-</u>	<u>34,592,337</u>
Total business-type activities capital assets, net....	\$ <u>36,119,742</u>	\$ <u>(1,275,855)</u>	\$ <u>-</u>	\$ <u>34,843,887</u>

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

**Governmental Activities:**

Legislative, executive and financial.....	\$ 252,074
Public safety.....	737,989
Education.....	4,437,802
Public works.....	1,711,746
Community development.....	252,867
Sanitation.....	6,280
Culture and recreation.....	<u>22,765</u>
Total depreciation expense - governmental activities.....	<u>\$ 7,421,523</u>

**Business-Type Activities:**

Water and sewer.....	<u>1,275,855</u>
Total depreciation expense - business-type activities.....	<u>\$ 1,275,855</u>

**NOTE 5 - INTERFUND TRANSFERS**

Interfund transfers for the year ended June 30, 2020, are summarized as follows:

Transfers Out:	Transfers In:		
	General fund	Nonmajor governmental funds	Total
Nonmajor governmental funds.....	\$ <u>150,000</u>	\$ <u>122,418</u>	\$ <u>272,418</u> (1)

(1) Transfers into the general fund represent amounts voted to fund 2020 operations from nonmajor funds. Transfers between nonmajor funds represent a reallocation of resources.

**NOTE 6 - SHORT-TERM FINANCING**

Short-term debt may be authorized and issued to fund the following:

- Current operating costs prior to the collection of revenues through issuance of revenue or tax anticipation notes (RANS or TANS).
- Capital project costs and other approved expenditures incurred prior to obtaining permanent financing through issuance of bond anticipation notes (BANS) or grant anticipation notes (GANS).
- Current project costs and other approved expenditures incurred, that are approved to be reimbursed by the Commonwealth, and through the issuance of state aid anticipation notes (SAANS).

Short-term loans are general obligations and carry maturity dates that are limited by statute. Interest expenditures and expenses for short-term borrowings are accounted for in the general fund or respective enterprise fund.

Details related to the short-term debt activity for the year ended June 30, 2020, was as follows:

Type	Purpose	Rate (%)	Due Date	Balance at June 30, 2019	Renewed/ Issued	Retired/ Redeemed	Balance at June 30, 2020
<b>Governmental Funds:</b>							
BAN	Bond anticipation note.....	3.00%	09/27/19	\$ <u>6,248,753</u>	\$ <u>-</u>	\$ <u>(6,248,753)</u>	\$ <u>-</u>
<b>Water and Sewer Enterprise Fund:</b>							
BAN	Bond anticipation note.....	3.00%	09/27/19	\$ <u>3,740,000</u>	\$ <u>-</u>	\$ <u>(3,740,000)</u>	\$ <u>-</u>

**NOTE 7 - LONG-TERM DEBT**

Under the provisions of Chapter 44, Section 10, Municipal Law authorizes indebtedness up to a limit of 5% of the equalized valuation. Debt issued in accordance with this section of the law is designated as being "inside the debt limit". In addition, however, debt may be authorized in excess of that limit for specific purposes. Such debt, when issued, is designated as being "outside the debt limit".

Details related to the outstanding indebtedness as of June 30, 2020, and the debt service requirements are as follows.

**Bonds Payable Schedule – Governmental Funds**

Project	Maturities Through	Original	Interest	Outstanding
		Loan Amount	Rate (%)	at June 30, 2020
Municipal Purpose Bonds of 2005.....	2022	\$ 5,715,000	2.50-5.00	\$ 100,000
Municipal Purpose Bonds of 2013.....	2042	11,394,000	2.00-5.00	7,995,000
Municipal Purpose Bonds of 2015.....	2035	9,585,000	1.00-4.00	7,685,000
Municipal Purpose Bonds of 2016.....	2043	15,000,000	3.00-5.00	13,935,000
Municipal Purpose Bonds of 2017.....	2037	11,896,000	2.00-4.00	9,280,000
Municipal Purpose Bonds of 2020.....	2040	5,460,000	2.125-5.00	5,460,000
State Qualified Deficit Financing.....	2022	4,000,000	1.75	<u>3,614,000</u>
Total Governmental General Obligation Bonds Payable.....				48,069,000
Add: Unamortized premium on bonds.....				<u>1,719,118</u>
Total Bonds Payable, net.....				\$ <u>49,788,118</u>

Debt service requirements for principal and interest for Governmental general obligation bonds payable in future years are as follows:

Year	Principal	Interest	Total
2021.....	\$ 2,959,000	\$ 1,656,579	\$ 4,615,579
2022.....	5,775,000	1,448,650	7,223,650
2023.....	2,315,000	1,345,875	3,660,875
2024.....	2,380,000	1,251,281	3,631,281
2025.....	2,400,000	1,156,225	3,556,225
2026.....	2,485,000	1,058,775	3,543,775
2027.....	2,185,000	970,600	3,155,600
2028.....	2,245,000	892,263	3,137,263
2029.....	2,170,000	820,950	2,990,950
2030.....	2,185,000	755,319	2,940,319
2031.....	1,985,000	690,166	2,675,166
2032.....	2,050,000	626,363	2,676,363
2033.....	2,110,000	561,203	2,671,203
2034.....	2,170,000	492,309	2,662,309
2035.....	2,240,000	418,663	2,658,663
2036.....	1,650,000	353,100	2,003,100
2037.....	1,460,000	300,841	1,760,841
2038.....	1,335,000	252,475	1,587,475
2039.....	1,375,000	204,988	1,579,988
2040.....	1,425,000	153,838	1,578,838
2041.....	1,275,000	101,300	1,376,300
2042.....	1,330,000	49,200	1,379,200
2043.....	565,000	11,300	576,300
<b>Total.....</b>	<b>\$ 48,069,000</b>	<b>\$ 15,572,263</b>	<b>\$ 63,641,263</b>

Governmental activities include a general obligation \$4,000,000 state qualified deficit financing bond anticipation note pursuant to Chapter 278 of the Acts of 2018, originally approved in November 2018. The BAN is scheduled to be amortized over the next nine years, until the final paydown in 2029. The City reported this BAN as a long-term liability upon issuance. In September 2019 the City completed a current refunding of long-term debt by paying down the \$4,000,000 BAN with the proceeds of a \$3,614,000 million BAN due in September 2020 along with \$386,000 of available funds. There was no gain or loss from this current refunding. Subsequent to year-end, the City paid down the BAN with the proceeds of a new \$3,235,000 million BAN due in September 2021 and \$379,000 in available funds. The City expects to renew this note until permanently financed or paid off through annual appropriations, and therefore, the note has been presented as long-term debt.

**Bonds Payable Schedule – Water and Sewer Enterprise Fund**

Project	Maturities Through	Original	Interest	Outstanding
		Loan Amount	Rate (%)	at June 30, 2020
Water & Sewer Bonds of 2008.....	2028	\$ 1,950,000	4.00-5.50	\$ 975,000
Water & Sewer Bonds of 2020.....	2040	3,330,000	2.125-5.00	<u>3,330,000</u>
Subtotal General Obligation Bonds Payable.....				<u>4,305,000</u>
MCWT Stormwater Management (CW-02-07).....	2024	414,443	2.00	115,389
MCWT Water Distribution Improvements (DW-04-09)...	2026	5,786,500	2.00	1,992,954
MCWT Water Treatment Plant (DW-05-13).....	2028	18,550,000	2.00	8,331,765
MCWT Stormwater (CW-06-29).....	2028	170,753	2.00	83,508
MCWT Water Tank (DW-04-09A).....	2028	449,593	2.00	219,882
MCWT Sewer Rehab (CW-06-30).....	2029	972,026	2.00	529,637
MCWT Stormwater (CW-06-29-A).....	2028	12,243	2.00	6,279
MCWT Water Treatment Plant (DW-05-13-A).....	2031	599,895	2.00	374,657
MCWT Sewer Rehab (CWP-10-19).....	2033	405,164	2.00	<u>294,599</u>
Subtotal Direct Borrowings Payable.....				<u>11,948,670</u>
Total Bonds Payable.....				<u>16,253,670</u>
Add: Unamortized premium on bonds.....				<u>410,000</u>
Total Bonds Payable, net.....				<u>\$ 16,663,670</u>

Debt service requirements for principal and interest for the water and sewer enterprise fund general obligation and direct bonds and notes payable in future years are as follows:

Year	General Obligation Bonds Payable:		
	Principal	Interest	Total
2021.....	\$ 315,000	\$ 247,769	\$ 562,769
2022.....	390,000	166,530	556,530
2023.....	410,000	147,543	557,543
2024.....	425,000	127,725	552,725
2025.....	455,000	106,765	561,765
2026.....	465,000	84,765	549,765
2027.....	485,000	62,035	547,035
2028.....	515,000	38,115	553,115
2029.....	60,000	24,300	84,300
2030.....	60,000	21,300	81,300
2031.....	65,000	18,175	83,175
2032.....	65,000	15,575	80,575
2033.....	70,000	13,550	83,550
2034.....	70,000	11,756	81,756
2035.....	70,000	10,225	80,225
2036.....	75,000	8,547	83,547
2037.....	75,000	6,766	81,766
2038.....	75,000	4,938	79,938
2039.....	80,000	3,000	83,000
2040.....	80,000	1,000	81,000
<b>Total.....</b>	<b>\$ 4,305,000</b>	<b>\$ 1,120,379</b>	<b>\$ 5,425,379</b>

Year	Direct Borrowings:		
	Principal	Interest	Total
2021.....	\$ 1,456,476	\$ 240,079	\$ 1,696,555
2022.....	1,484,837	208,539	1,693,376
2023.....	1,513,517	176,549	1,690,066
2024.....	1,542,973	144,253	1,687,226
2025.....	1,545,695	111,327	1,657,022
2026.....	1,576,952	77,759	1,654,711
2027.....	1,252,805	47,339	1,300,144
2028.....	1,278,147	20,131	1,298,278
2029.....	123,335	5,065	128,400
2030.....	60,909	3,085	63,994
2031.....	62,173	1,762	63,935
2032.....	25,153	823	25,976
2033.....	25,698	276	25,974
<b>Total.....</b>	<b>\$ 11,948,670</b>	<b>\$ 1,036,987</b>	<b>\$ 12,985,657</b>

Authorized and Unissued Debt

The City is subject to various debt limits by statute and may issue additional general obligation debt under the normal debt limit. At June 30, 2020, the City had the following authorized and unissued debt:

Purpose	Amount
Water system improvements and equipment.....	\$ 9,485,000
Energy efficiency improvements.....	338,279
Renovations to outdoor track at Nicholson Stadium.....	300,000
Sewer rehab and East Capital St. project.....	202,796
Sewer system rehab projects.....	146,795
 Total.....	 <u>\$ 10,472,870</u>

Changes in Long-term Liabilities

During the year ended June 30, 2020, the following changes occurred in long-term liabilities:

	Beginning Balance	Bonds and Notes Issued	Bonds and Notes Redeemed	Other Increases	Other Decreases	Ending Balance	Due Within One Year
<b>Governmental Activities:</b>							
Long-term general obligation bonds payable....	\$ 45,325,000	\$ 9,074,000	\$ (6,330,000)	\$ -	\$ -	\$ 48,069,000	\$ 2,959,000
Add: Unamortized premium on bonds.....	1,262,970	545,148	(89,000)	-	-	1,719,118	193,845
Total bonds payable.....	46,587,970	9,619,148	(6,419,000)	-	-	49,788,118	3,152,845
Landfill closure.....	360,000	-	-	-	(40,000)	320,000	40,000
Compensated absences.....	4,704,404	-	-	4,028,097	(3,553,137)	5,179,364	2,589,682
Net pension liability.....	120,487,000	-	-	4,873,941	(12,191,910)	113,169,031	-
Net other postemployment benefits liability....	231,660,988	-	-	76,523,888	(6,416,837)	301,768,039	-
 Total governmental activity							
long-term liabilities.....	<u>\$ 403,800,362</u>	<u>\$ 9,619,148</u>	<u>\$ (6,419,000)</u>	<u>\$ 85,425,926</u>	<u>\$ (22,201,884)</u>	<u>\$ 470,224,552</u>	<u>\$ 5,782,527</u>
<b>Business-Type Activities:</b>							
Long-term general obligation bonds payable....	\$ 1,075,000	\$ 3,330,000	\$ (100,000)	\$ -	\$ -	\$ 4,305,000	\$ 315,000
Direct borrowings payable.....	13,377,133	-	(1,428,463)	-	-	11,948,670	1,456,476
Add: Unamortized premium on bonds.....	-	410,000	-	-	-	410,000	90,404
Total bonds payable.....	14,452,133	3,740,000	(1,528,463)	-	-	16,663,670	1,861,880
Compensated absences.....	179,071	-	-	257,804	(179,071)	257,804	128,902
Net pension liability.....	6,725,000	-	-	251,102	(637,168)	6,338,934	-
Net other postemployment benefits liability....	4,969,235	-	-	1,641,472	(137,644)	6,473,063	-
 Total business-type activity							
long-term liabilities.....	<u>\$ 26,325,439</u>	<u>\$ 3,740,000</u>	<u>\$ (1,528,463)</u>	<u>\$ 2,150,378</u>	<u>\$ (953,883)</u>	<u>\$ 29,733,471</u>	<u>\$ 1,990,782</u>

Long-term liabilities related to both governmental and business-type activities are normally paid from the funds reporting payroll and related expenditures, which consist of the general fund and the water and sewer enterprise fund.

**NOTE 8 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS**

The City classifies fund balances according to constraints on the use of the resources. There are two major types of fund balances, which are nonspendable and spendable.

Nonspendable fund balances are balances that cannot be spent because they are not expected to be converted to cash or they are legally or contractually required to remain intact. Examples of this classification are prepaid items, inventories, and principal (corpus) of an endowment fund. The City has reported principal portions of endowment funds as nonspendable.

Spendable fund balances are classified based on a hierarchy of spending constraints.

- Restricted: fund balances that are constrained by external parties, constitutional provisions, or enabling legislation.
- Committed: fund balances that contain self-imposed constraints of the City from its highest level of decision-making authority.
- Assigned: fund balances that contain self-imposed constraints of the City to be used for a particular purpose.
- Unassigned: fund balance of the general fund that is not constrained for any particular purpose and the deficit fund balances for other funds that would otherwise be restricted, committed, or assigned.

The City's spending policy is to spend restricted fund balance first, followed by committed, assigned and unassigned fund balance. Most governmental funds are designated for one purpose at the time of their creation. Therefore, any expenditure from the fund will be allocated to the applicable fund balance classifications in the order of the aforementioned spending policy. The general fund and certain other funds may have more than one purpose.

Massachusetts General Law Ch.40 §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.

At year end, the balances of the Public Safety Equipment Stabilization and Compensated Absences Stabilization were \$630,749 and \$10,839, respectively, and are reported as committed fund balance within the general fund.

At year end, the balance of the General Stabilization was \$2,629,334 and is reported as unassigned fund balance within the general fund.

As of June 30, 2020, fund balances consisted of the following:

	General	Nonmajor Governmental Funds	Total Governmental Funds
<b>Fund Balances:</b>			
<b>Nonspendable:</b>			
Perpetual care permanent fund principal.....	\$ -	417,055	\$ 417,055
<b>Restricted for:</b>			
Community development.....	-	64,228	64,228
Federal Grants.....	-	88,125	88,125
Revolving.....	-	6,605,889	6,605,889
School lunch.....	-	233,564	233,564
Other special revenue.....	-	324,803	324,803
Special revenue trust.....	-	98,735	98,735
State grants.....	-	524,981	524,981
Capital projects.....	-	2,175,913	2,175,913
School capital projects.....	-	100,798	100,798
Expendable permanent funds.....	-	500,126	500,126
<b>Committed to:</b>			
Public safety equipment stabilization.....	630,749	-	630,749
Compensated absences stabilization.....	10,839	-	10,839
<b>Assigned to:</b>			
<b>Encumbrances:</b>			
General government.....	94,775	-	94,775
Public safety.....	9,991	-	9,991
Education.....	637,368	-	637,368
Public works.....	138,166	-	138,166
Human services.....	6,000	-	6,000
Sanitation.....	107,304	-	107,304
Unassigned.....	10,214,083	-	10,214,083
<b>Total Fund Balances.....</b>	<b>\$ 11,849,275</b>	<b>\$ 11,134,217</b>	<b>\$ 22,983,492</b>

#### NOTE 9 - RISK FINANCING

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

The City is self-insured in most areas of risk including health insurance, worker's compensation, 111 F, and unemployment. The City contracts with an insurance carrier for excess liability coverage and an insurance consultant for claims processing. Under the terms of its insurance coverage, the City is liable for claims up to \$125,000 per incident. Annual estimated requirements for the claims are provided in the City's annual operating budget and paid into the City's internal service fund.

Liabilities are reported when it is probable that a loss has occurred, and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNR). The result of the process to estimate the claims liability is not an exact amount as it depends on many factors. Accordingly,

claims are reevaluated periodically to consider the effects of inflation, recent claims settlement trends and other economic and social factors.

The estimate of Incurred but Not Reported (IBNR) claims based on an estimate of claims incurred but unpaid at year-end. At June 30, 2020, the liability for insurance claims totaled approximately \$521,805. This liability is the best estimate based on available information. Changes in the reported liability since July 1, 2018, are as follows:

	Current Year			
	Balance at Beginning of Year	Claims and Changes in Estimate	Claims Payments	Balance at Year-End
2019.....	\$ 899,091	\$ 19,961,409	\$ (20,085,770)	\$ 774,730
2020.....	774,730	18,977,927	(19,230,852)	521,805

The City has evaluated the unemployment, workers compensation and 111F outstanding claims and determined the potential liability is not material to the financial statements and therefore no liability has been recorded at year end.

## NOTE 10 - PENSION PLAN

### *Plan Descriptions*

The City is a member of the Methuen Contributory Retirement System (System), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 2 member units. The System is administered by five board members (Board) on behalf of all current employees and retirees except for current teachers and retired teachers. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan. The System is a component unit and is reported as a pension trust fund in the fiduciary fund financial statements.

The City is a member of the Massachusetts Teachers' Retirement System (MTRS), a cost-sharing multi-employer defined benefit plan. 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 100% of the contributions and future benefit requirements of the MTRS. The MTRS covers certified teachers in cities (except Boston), towns, regional school districts, charter schools, educational collaboratives and Quincy College. The MTRS is part of the Commonwealth's reporting entity and the audited financial report may be obtained by visiting <http://www.mass.gov/osc/publications-and-reports/financial-reports/>.

### *Special Funding Situation*

The Commonwealth is a nonemployer contributor and is required by statute to make 100% of all actuarially determined employer contributions on behalf of the City to the MTRS. Therefore, the City 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 MTRS. Since the City does not contribute directly to MTRS, there is no net pension liability to recognize. The total of the Commonwealth provided contributions have been allocated based on each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2019. The City's portion of the collective pension expense, contributed by the Commonwealth, of \$20,182,141 is reported in the general fund as intergovernmental revenue and pension benefits in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the City is \$166,426,825 as of the measurement date.

*Benefits Provided*

Both Systems provide retirement, disability, survivor and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are, with certain minor exceptions, uniform from system to system. The Systems provide retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service. There were no reported changes in pension benefit terms that effect measurement of the total pension liability as of December 31, 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 increase 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.

At December 31, 2019, the System membership consists of the following:

Active members.....	625
Inactive members.....	143
Retirees and beneficiaries currently receiving benefits.....	464
 Total.....	 <u>1,232</u>

*Contributions*

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the System a legislatively mandated actuarially determined contribution that is apportioned among the employers based on active current payroll. The total member units' contribution for the year ended December 31, 2019, was \$13,141,000, 35.22% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The City's proportionate share of the required contribution was \$12,829,078, which equaled its actual contribution.

### Pension Liabilities

The components of the net pension liability of the participating member units at June 30, 2020, were as follows:

Total pension liability.....	\$ 298,165,000
Total pension plan's fiduciary net position.....	<u>(175,555,000)</u>
Total net pension liability.....	<u>\$ 122,610,000</u>
The pension plan's fiduciary net position as a percentage of the total pension liability.....	58.88%

At June 30, 2020, the City reported a liability of \$119,507,965 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2020. Accordingly, update procedures were used to roll back the total pension liability to the measurement date. The City's proportion of the net pension liability was based on a projection of the City's long-term share of contributions to the pension plan relative to the projected contributions of all participating members. At December 31, 2019, the City's proportion was 97.47%, which increased from its proportion of 97.23% in the prior year.

### Pension Expense

For the year ended June 30, 2020, the City recognized a pension expense of \$15,904,611. At June 30, 2020, the City reported deferred outflows of resources related to pensions of \$14,765,187 and deferred inflows of resources related to pensions of \$9,574,755.

The balances of deferred outflows and inflows at June 30, 2020, consist of the following:

Deferred Category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience.....	\$ -	\$ (1,411,366)	\$ (1,411,366)
Difference between projected and actual earnings, net.....	-	(6,142,559)	(6,142,559)
Changes in assumptions.....	12,504,426	-	12,504,426
Changes in proportion and proportionate share of contributions...	<u>2,260,761</u>	<u>(2,020,830)</u>	<u>239,931</u>
Total deferred outflows/(inflows) of resources.....	<u>\$ 14,765,187</u>	<u>\$ (9,574,755)</u>	<u>\$ 5,190,432</u>

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

<u>Year ended June 30:</u>	
2021.....	\$ 1,692,294
2022.....	1,658,180
2023.....	2,982,582
2024.....	(1,676,989)
2025.....	<u>534,365</u>
 Total deferred outflows/(inflows) of resources.....	<u>\$ 5,190,432</u>

### ***Actuarial Assumptions***

The total pension liability in the January 1, 2020, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement that was rolled back to December 31, 2019:

Valuation date.....	January 1, 2020
Actuarial cost method.....	Entry Age Normal Cost method
Amortization method.....	Total payments increase 7.00% for one year, then 5.00% per year until FY2035 with a final amortization payment in FY2036.
Remaining amortization period.....	16 years from July 1, 2020.
Asset valuation method.....	Market value for GASB 67/68. For funding purposes, gains and losses each year are recognized over 5 years.
Investment rate of return.....	7.15% net of pension plan investment expense, including inflation, previously 7.35%
Discount rate.....	7.15%
Projected salary increases.....	Select and ultimate by job group; ultimate rates 4.25% for Group 1 and 4.75% for Group 4.
Cost of living adjustments.....	3.00% of the first \$17,000 per year.
Mortality rates.....	<i>Pre-Retirement:</i> RP-2014 Blue Collar Employees Table projected generationally with Scale MP-2018, gender distinct. <i>Post-Retirement:</i> RP-2014 Blue Collar Healthy Annuitant Table projected generationally with Scale MP-2018, gender distinct. <i>Disabled Retiree:</i> RP-2014 Blue Collar Healthy Annuitant Table set forward one year projected generationally with Scale MP-2018, gender distinct.

*Investment policy*

The System's policy in regard to the allocation of invested assets is established and may be amended by the Board. Plan 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 pension plan.

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 weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of December 31, 2019, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
US equities.....	13.00%	7.62%
International equities.....	13.00%	7.80%
International emerging markets equities....	5.00%	9.31%
Hedged equity.....	8.00%	6.89%
Core bonds.....	6.00%	4.37%
Short-term fixed income.....	2.00%	4.01%
20+ year treasury STRIPS.....	3.00%	3.50%
TIPS.....	4.00%	4.00%
Value-added fixed income.....	8.00%	7.58%
Private equity.....	13.00%	11.15%
Real Estate.....	10.00%	6.43%
Timberland.....	4.00%	7.00%
Portfolio completion.....	11.00%	6.76%
 Total.....	 100.00%	

*Rate of return*

For the year ended December 31, 2019, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 16.04%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

*Discount rate*

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

*Sensitivity of the net pension liability to changes in the discount rate*

The following presents the net pension liability, calculated using the discount rate of 7.15%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.15%) or 1-percentage-point higher (8.15%) than the current rate:

	1% Decrease (6.15%)	Current Discount (7.15%)	1% Increase (8.15%)
The City's proportionate share of the net pension liability.....	\$ <u>152,023,956</u>	\$ <u>119,507,965</u>	\$ <u>91,990,235</u>
MCRS total net pension liability.....	\$ <u>155,970,000</u>	\$ <u>122,610,000</u>	\$ <u>94,378,000</u>

*Changes in assumptions:*

- The investment rate of return decreased from 7.35% to 7.15%.
- The mortality assumptions were updated.
- The COLA base was increased from \$16,000 to \$17,000.

*Changes in plan provisions – None.***NOTE 11 – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS***Plan Description*

The City of Methuen administers a single employer defined benefit healthcare plan ("Plan"). The Plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the City's health insurance plan, which covers both active and retired members, including teachers. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan. Benefit provisions are negotiated between the City and the unions representing City employees and are renegotiated each bargaining period. The Plan does not issue a publicly available financial report.

*Funding Policy*

The contribution requirements of Plan members and the City are established and may be amended through collective bargaining. The required contribution is based on projected pay-as-you-go financing requirements. The City contributes 63.50 - 79% of the cost of current-year premiums for eligible retired plan members and their spouses. Plan members receiving benefits contribute the remaining percent of their premium costs. For the year ended June 30, 2020, the City's average contribution rate was 7.96% of covered employee payroll.

The Commonwealth of Massachusetts passed special legislation that has allowed the City to establish the other postemployment benefit trust fund to begin pre-funding its OPEB liabilities. Investment of the fund monies by the custodian must be consistent with the prudent person standard set forth in MGL Chapter 203C for private trust funds. Interest earned on the investment of the fund monies belongs to the fund. As of June 30, 2020, the net position of the OPEB trust fund totaled \$455,885.

*Summary of Significant Accounting Policies*

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Plan and additions to/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 or less, which are reported at cost.

*Measurement Date*

GASB Statement #75 requires the net OPEB liability to be measured as of a date no earlier than the end of the employer's prior fiscal year and no later than the end of the employer's current fiscal year, consistently applied from period to period. Accordingly, the net OPEB liability was measured as of June 30, 2020, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of July 1, 2019.

*Plan Membership*

The following table represents the Plan's membership at July 1, 2019:

Active members.....	1,153
Inactive members currently receiving benefits.....	<u>953</u>
 Total.....	<u><u>2,106</u></u>

*Components of OPEB Liability*

The following table represents the components of the Plan's OPEB liability as of June 30, 2020:

Total OPEB liability.....	\$ 308,696,987
Less: OPEB plan's fiduciary net position.....	<u>(455,885)</u>
 Net OPEB liability.....	<u><u>\$ 308,241,102</u></u>
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability.....	0.15%

*Significant Actuarial Methods and Assumptions*

The total OPEB liability in the July 1, 2019, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified, that was updated to June 30, 2020:

Valuation date.....	July 1, 2019.
Actuarial cost method.....	Entry Age Normal.
Asset valuation method.....	Market Value of Assets as of the reporting date.
Discount rate.....	2.50% based on the 20 year high quality municipal bond rate.
Healthcare cost trend rate.....	4.50%
Mortality rates.....	Pre-retirement mortality, retiree mortality and beneficiary mortality is represented by the RP-2014 Blue Collar Mortality with Scale MP-2017, fully generational. For the period after disability retirement, the RP-2000 Combined Healthy Table set forward 2 years is used.

*Rate of return*

For the year ended June 30, 2020, the annual money-weighted rate of return on investments, net of investment expense, was 3.05%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Best estimates of geometric real rates of return for each major asset class included in the OPEB plan's target asset allocation as of June 30, 2020, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Domestic equities.....	32.98%	4.96%
International equities.....	19.55%	7.01%
Domestic bond.....	33.02%	2.22%
International bond.....	6.55%	1.53%
Alternatives.....	7.37%	2.76%
Cash and equivalents.....	0.53%	0.00%
Total.....	<u>100.00%</u>	

*Discount rate*

The discount rate used to measure the total OPEB liability was 2.50% as of June 30, 2020. The City's net other postemployment benefits liability was determined based on an average of three 20-year bond indices (e.g. Bond Buyer-20 Bond GO, S&P Municipal Bond 20 Year High Grade Rate Index, Fidelity GA AA 20 Years). Due to the low value of the OPEB trust compared to the City's liability, the Plan fiduciary net position is not projected to satisfy future benefit payments and, accordingly, the Municipal Bond Rate was applied rather than the projected investment return.

*Changes in the Net OPEB Liability*

	Increase (Decrease)		
	Plan		
	Total OPEB Liability (a)	Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balances at June 30, 2019.....	\$ 237,072,636	\$ 442,413	\$ 236,630,223
Changes for the year:			
Service cost.....	4,029,307	-	4,029,307
Interest.....	8,919,182	-	8,919,182
Changes in assumptions and other inputs.....	65,230,343	-	65,230,343
Benefit payments.....	(6,554,481)	(6,554,481)	-
Contributions - employer.....	-	6,554,481	(6,554,481)
Net investment income.....	-	13,472	(13,472)
Net change.....	<u>71,624,351</u>	<u>13,472</u>	<u>71,610,879</u>
Balances at June 30, 2020.....	<u>\$ 308,696,987</u>	<u>\$ 455,885</u>	<u>\$ 308,241,102</u>

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

The following table presents the net other postemployment benefit liability and service cost, calculated using the discount rate of 2.50%, as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a discount rate that is 1-percentage-point lower (1.50%) or 1-percentage-point higher (3.50%) than the current rate.

	Current		
	1% Decrease (1.50%)	Discount Rate (2.50%)	1% Increase (3.50%)
Net OPEB liability.....	\$ <u>254,284,635</u>	\$ <u>308,241,102</u>	\$ <u>380,480,660</u>

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

The following table presents the net other postemployment benefit liability and service cost, calculated using the current healthcare trend rate as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower or 1-percentage-point higher.

	1% Decrease (3.50%)	Current Trend (4.50%)	1% Increase (5.50%)
Net OPEB liability.....	\$ <u>386,552,653</u>	\$ <u>308,241,102</u>	\$ <u>250,595,579</u>

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

For the year ended June 30, 2020, the GASB Statement #75 measurement date, the City recognized OPEB expense of \$30,015,552 and reported deferred outflows of resources related to OPEB of \$78,784,337 from the following sources:

Deferred Category	Deferred Outflows of Resources
Differences between expected and actual experience.....	\$ 24,474,181
Difference between projected and actual earnings, net.....	6,169
Changes in assumptions.....	<u>54,303,987</u>
 Total deferred outflows of resources.....	 <u>78,784,337</u>

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

Year ended June 30:

2021.....	\$ 17,093,653
2022.....	17,091,283
2023.....	17,092,025
2024.....	16,908,814
2025.....	<u>10,598,562</u>
 Total deferred outflows of resources.....	 <u>78,784,337</u>

*Changes of Assumptions* – The discount rate was lowered from 3.75% to 2.50%.

*Changes in Plan Provisions* – None.

**NOTE 12 – FINANCIAL STATEMENTS FOR INDIVIDUAL PENSION AND OTHER POSTEMPLOYMENT BENEFIT TRUST FUNDS**

GAAP requires that all Pension and Other Postemployment Benefit Trust Funds be combined and presented in one column in the Fiduciary Funds financial statements and that the individual financial statements for each trust fund plan are reported in the notes to the financial statements. Provided below are the individual financial statements for the pension and OPEB plans that are included in the Fiduciary Funds as Pension and Other Employee Benefit Trust Funds.

	Pension Trust Fund (as of December 31, 2019)	Other Postemployment Benefit Trust Fund	Total Pension and Other Employee Benefit Trust Funds
<b>ASSETS</b>			
Cash and cash equivalents.....	\$ 369,319	\$ 2,375	\$ 371,694
Investments:			
Investments in Pension Reserve Investment Trust.....	174,842,649	-	174,842,649
Equity mutual funds.....	-	287,124	287,124
Fixed income mutual funds.....	-	166,386	166,386
Pooled alternative investments.....	173,346	-	173,346
Receivables, net of allowance for uncollectibles:			
Departmental and other.....	183,740	-	183,740
<b>TOTAL ASSETS</b> .....	<b>175,569,054</b>	<b>455,885</b>	<b>176,024,939</b>
<b>LIABILITIES</b>			
Warrants payable.....	13,563	-	13,563
<b>NET POSITION</b>			
Restricted for pensions.....	175,555,491	-	175,555,491
Restricted for other postemployment benefits.....	-	455,885	455,885
<b>TOTAL NET POSITION</b> .....	<b>\$ 175,555,491</b>	<b>\$ 455,885</b>	<b>\$ 176,011,376</b>

	Pension Trust Fund (as of December 31, 2019)	Other Postemployment Benefit Trust Fund	Total Pension and Other Employee Benefit Trust Funds
<b>ADDITIONS:</b>			
Contributions:			
Employer contributions.....	\$ 13,140,884	\$ -	\$ 13,140,884
Employer contributions for other postemployment benefit payments.....	-	6,554,481	6,554,481
Member contributions.....	3,711,778	-	3,711,778
Transfers from other systems.....	406,351	-	406,351
3(8)c contributions from other systems.....	230,600	-	230,600
Workers compensation settlements.....	8,400	-	8,400
Federal grant reimbursements.....	6,384	-	6,384
State COLA reimbursements.....	77,608	-	77,608
Member makeup payments and redeposits.....	159,372	-	159,372
Interest not refunded.....	1,845	-	1,845
 Total contributions.....	 17,743,222	 6,554,481	 24,297,703
Net investment income:			
Investment income.....	24,924,042	13,472	24,937,514
Less: investment expense.....	(852,898)	-	(852,898)
 Net investment income.....	 24,071,144	 13,472	 24,084,616
 TOTAL ADDITIONS.....	 41,814,366	 6,567,953	 48,382,319
<b>DEDUCTIONS:</b>			
Administration.....	223,361	-	223,361
Transfers to other systems.....	404,672	-	404,672
3(8)c transfer to other systems.....	367,179	-	367,179
Retirement benefits and refunds.....	15,143,879	-	15,143,879
Other postemployment benefit payments.....	-	6,554,481	6,554,481
 TOTAL DEDUCTIONS.....	 16,139,091	 6,554,481	 22,693,572
 NET INCREASE (DECREASE) IN NET POSITION.....	 25,675,275	 13,472	 25,688,747
 NET POSITION AT BEGINNING OF YEAR.....	 149,880,216	 442,413	 150,322,629
 NET POSITION AT END OF YEAR.....	 \$ 175,555,491	 \$ 455,885	 \$ 176,011,376

### NOTE 13 – LANDFILL

State and federal laws and regulations require the City to construct a final capping system on its landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site after closure. The City has reflected a \$320,000 post-closure care liability at June 30, 2020, as an obligation of the governmental activities. This amount is based upon estimates of what it would cost to perform all post-closure care. Actual costs may be higher due to inflation, changes in technology, or changes in regulations.

**NOTE 14 – DEFICIT FUNDING**

On October 31, 2018, the Commonwealth of Massachusetts approved Chapter 278 of *the Acts of 2018, An Act Providing for the Financial Stability of the City of Methuen*. Among other things, the legislation authorizes the City, with the approval of the Director of Accounts in the Department of Revenue, to issue up to \$4 million to achieve balanced budgets for fiscal years 2019 and 2020. Section 6 of the Law required the Secretary of Administration and Finance to appoint a Fiscal Stability Office for the City to advise the City on managing its fiscal challenges. Section 9 of the Law outlines the criteria in which the Secretary of Administration and Finance shall abolish the Fiscal Stability Office and appoint a Finance Control Board. The criteria includes if the fiscal overseer concludes that the City: “(i) is unable to achieve a balanced budget, (ii) faces a fiscal crises that poses an imminent danger to the safety of the citizens of the City and their property; or (iii) will not achieve fiscal stability without the assistance of a finance control board.” The Secretary has not appointed a Finance Control Board.

**NOTE 15 – COMMITMENTS**

The City has entered into, or is planning to enter into, contracts totaling approximately \$10.5 million for water system improvement projects, sewer system rehab, energy efficiency improvement projects, and various other capital projects. These projects will be funded through the issuance of long-term debt, state grants, and federal grants.

**NOTE 16 – CONTINGENCIES**

The City participates in a number of federal award programs. Although the grant programs have been audited in accordance with the provisions of the Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, these programs are still subject to financial and compliance audits. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time, although it is expected such amounts, if any, to be immaterial.

In Methuen Police Superior Officers’ Assoc. Local 17 v. City of Methuen, an arbitration hearing is pending with the Superior Officers Union regarding alleged wages that are not being paid. The arbitration hearing is currently scheduled to conclude in April 2021, and the City is arguing on number legal, equitable, municipal finance and municipal contracting authority grounds that said contract is invalid and unenforceable. If the Arbitrator ruled in favor of the Union completely, the potential damages could far exceed \$2 million. The City cannot determine the likelihood of the outcome at this time.

Various other legal actions and claims are pending. Litigation is subject to many uncertainties, and the outcome of individual litigated matters is not always predictable. Although the amount of liability, if any, at June 30, 2020, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2020.

**NOTE 17 – COVID-19**

On March 10, 2020, the Massachusetts Governor declared a state of emergency in response to the coronavirus outbreak. The World Health Organization officially declared the novel Coronavirus (COVID-19) a pandemic the following day. In an attempt to slow the spread of COVID-19, governments issued various stay at home orders that caused global economic shutdowns and substantial financial market impact. Starting in March 2020, the Governor continued to issue orders allowing governments to operate and carry out essential functions safely. These included modifying the state’s Open Meeting Law, issuing a stay-at-home order, and introducing a phased

approach to reopening State businesses. The City is considered an essential business and although public access was limited for a period of time, departments remained operational and most employees continued to perform their daily duties.

A number of businesses have been forced to stop or significantly reduce operations decreasing, the City's portion of certain revenue. The City has also incurred unanticipated costs specifically related to the pandemic.

On March 27, 2020, the United States Federal Government established the Coronavirus Aid, Relief and Economic Security (CARES) Act in response to the economic downfall caused by the COVID-19 pandemic. This Act requires that the payment from these funds be used only to cover expenses that; are necessary expenditures incurred due to the public health emergency with respect COVID-19; were not accounted for in the budget most recently approved as of March 27, 2020; and were incurred during the period that begins on March 1, 2020, and ends on December 31, 2021. The Commonwealth and communities throughout the Commonwealth were awarded a portion of this federal funding. In addition to funding from the CARES Act, there are several other federal and state grants available.

The full extent of the financial impact cannot be determined as of the date of the financial statements.

#### **NOTE 18 – RESTATEMENT OF NET POSITION PREVIOUSLY REPORTED**

The City restated its beginning net position to properly account for employee withholdings deposited within the health insurance internal service fund in June which related to the subsequent fiscal year's health insurance premiums, also to adjust the previously accrued compensated balances to the actual liability the City would be required to pay if the City closed its doors on June 30, 2019. The cumulative effect of the restatement is as follows:

	06/30/2019			06/30/2019
	Previously Reported Balances	Defer employee contributions	School compensated absences	Revised Balances
<b><i>Government-Wide Financial Statements</i></b>				
Governmental activities.....	\$ (165,215,846)	\$ (890,964)	\$ 2,401,872	\$ (163,704,938)
<b><i>Governmental Activities</i></b>				
Internal service fund.....	\$ 3,499,593	\$ (890,964)	\$ -	\$ 2,608,629

#### **NOTE 19 – SUBSEQUENT EVENTS**

Management has evaluated subsequent events through March 5, 2021, which is the date the financial statements were available to be issued.

**NOTE 20 – IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS**

During 2020, the following GASB pronouncement was implemented:

- GASB Statement #95, *Postponement of the Effective Dates of Certain Authoritative Guidance*. This pronouncement postponed the effective dates of certain provisions in GASB Statements and Implementation Guides that first became effective or are scheduled to be effective for periods beginning after June 15, 2018 or later.

The following GASB pronouncements will be implemented in the future:

- The GASB issued Statement #84, *Fiduciary Activities*, which is required to be implemented in 2021.
- The GASB issued Statement #87, *Leases*, which is required to be implemented in 2022.
- The GASB issued Statement #89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, which is required to be implemented in 2022.
- The GASB issued Statement #90, *Majority Equity Interests – an amendment of GASB Statements #14 and #61*, which is required to be implemented in 2021.
- The GASB issued Statement #91, *Conduit Debt Obligations*, which is required to be implemented in 2023.
- The GASB issued Statement #92, *Omnibus 2020*, which is required to be implemented in 2022.
- The GASB issued Statement #93, *Replacement of Interbank Offered Rates*, which is required to be implemented in 2022.
- The GASB issued Statement #94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, which is required to be implemented in 2023.
- The GASB issued Statement #96, *Subscription-Based Information Technology Arrangements*, which is required to be implemented in 2023.
- The GASB issued Statement #97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32*, in which certain paragraphs are required to be implemented in 2021 and 2022.

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

# ***Required Supplementary Information***

# ***General Fund Budgetary Comparison Schedule***

The General Fund is the general operating fund of the City. It is used to account for the entire City's financial resources, except those required to be accounted for in another fund.

**GENERAL FUND**  
**SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -**  
**BUDGET AND ACTUAL**

YEAR ENDED JUNE 30, 2020

	Amounts Carried Forward From Prior Year	Budgeted Amounts			Actual Budgetary Amounts
		Current Year Initial Budget	Original Budget	Final Budget	
<b>REVENUES:</b>					
Real estate and personal property taxes, net of tax refunds.....	\$ -	\$ 92,448,857	\$ 92,448,857	\$ 92,448,857	\$ 91,166,442
Tax liens.....	-	-	-	-	797,641
Motor vehicle and other excise taxes.....	-	6,500,000	6,500,000	6,500,000	6,823,140
Hotel/motel tax.....	-	100,000	100,000	100,000	78,903
Meals tax.....	-	-	-	923,228	923,228
Charges for services.....	-	3,349,157	3,349,157	3,349,157	3,252,400
Penalties and interest on taxes.....	-	475,000	475,000	475,000	609,470
Payments in lieu of taxes.....	-	256,000	256,000	256,000	249,872
Licenses and permits.....	-	1,550,000	1,550,000	1,550,000	1,492,165
Fines and forfeitures.....	-	294,527	294,527	294,527	290,655
Intergovernmental - state aid.....	-	54,127,175	54,127,175	54,127,175	54,189,881
Intergovernmental - COVID-19 lost revenue replacement.....	-	-	-	-	51,012
Departmental and other.....	-	730,000	730,000	730,000	902,248
Special assessments.....	-	25,716	25,716	25,716	14,551
Investment income.....	-	200,000	200,000	200,000	256,836
<b>TOTAL REVENUES</b> .....	<b>-</b>	<b>160,056,432</b>	<b>160,056,432</b>	<b>160,979,660</b>	<b>161,098,444</b>
<b>EXPENDITURES:</b>					
Current:					
Legislative, executive and financial.....	82,766	4,240,434	4,323,200	4,556,698	4,128,049
Public safety.....	230,652	23,352,503	23,583,155	23,817,869	22,626,813
Education.....	361,155	84,135,307	84,496,462	84,351,282	83,232,952
Public works.....	305,753	6,202,629	6,508,382	6,422,854	5,787,119
Economic and community development.....	-	1,665,201	1,665,201	1,665,200	1,491,721
Human services.....	-	906,698	906,698	907,297	860,452
Sanitation.....	-	4,438,266	4,438,266	4,438,266	4,037,113
Culture and recreation.....	-	1,779,815	1,779,815	1,624,815	1,615,201
Pension benefits.....	-	12,191,910	12,191,910	12,191,910	12,191,910
Employee benefits.....	-	15,040,152	15,040,152	16,104,261	16,056,395
State and county charges.....	-	2,974,303	2,974,303	2,974,303	3,028,231
Debt service:					
Principal.....	-	2,638,333	2,638,333	2,793,333	2,793,333
Interest.....	-	1,620,458	1,620,458	1,620,458	1,615,655
<b>TOTAL EXPENDITURES</b> .....	<b>980,326</b>	<b>161,186,009</b>	<b>162,166,335</b>	<b>163,468,546</b>	<b>159,464,944</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES</b> .....					
	<b>(980,326)</b>	<b>(1,129,577)</b>	<b>(2,109,903)</b>	<b>(2,488,886)</b>	<b>1,633,500</b>
<b>OTHER FINANCING SOURCES (USES):</b>					
Use of prior year reserves.....	980,326	-	980,326	980,326	-
Use of free cash.....	-	-	-	188,098	-
Transfers in.....	-	2,489,577	2,489,577	2,718,690	2,718,690
Transfers out.....	-	(1,360,000)	(1,360,000)	(1,398,228)	(1,398,228)
<b>TOTAL OTHER FINANCING SOURCES (USES)</b> .....	<b>980,326</b>	<b>1,129,577</b>	<b>2,109,903</b>	<b>2,488,886</b>	<b>1,320,462</b>
<b>NET CHANGE IN FUND BALANCE</b> .....	-	-	-	-	2,953,962
<b>BUDGETARY FUND BALANCE, Beginning of year</b> .....	-	4,509,826	4,509,826	4,509,826	4,509,826
<b>BUDGETARY FUND BALANCE, End of year</b> .....	<b>\$ -</b>	<b>\$ 4,509,826</b>	<b>\$ 4,509,826</b>	<b>\$ 4,509,826</b>	<b>\$ 7,463,788</b>

See notes to required supplementary information.

Amounts Carried Forward To Next Year	Variance to Final Budget
\$ -	\$ (1,282,415)
-	797,641
-	323,140
-	(21,097)
-	-
-	(96,757)
-	134,470
-	(6,128)
-	(57,835)
-	(3,872)
-	62,706
-	51,012
-	172,248
-	(11,165)
-	56,836
<hr/>	<hr/>
-	118,784
<hr/>	<hr/>
94,775	333,874
9,991	1,181,065
637,368	480,962
138,166	497,569
-	173,479
6,000	40,845
107,304	293,849
-	9,614
-	-
-	47,866
-	(53,928)
<hr/>	<hr/>
-	4,803
<hr/>	<hr/>
993,604	3,009,998
<hr/>	<hr/>
(993,604)	3,128,782
<hr/>	<hr/>
-	(980,326)
-	(188,098)
-	-
<hr/>	<hr/>
-	(1,168,424)
(993,604)	1,960,358
<hr/>	<hr/>
\$ (993,604)	\$ 1,960,358

# ***Pension Plan Schedules – Retirement System***

The Pension Plan's Schedule of Changes in the Net Pension Liability presents multi-year trend information on the net pension liability and related ratios.

The Pension Plan's Schedule of Contributions presents multi-year trend information on the required and actual contributions to the pension plan and related ratios.

The Pension Plan's Schedule of Investment Returns presents multi-year trend information on the money-weighted investment return on retirement assets, net of investment expense.

These schedules are intended to present information for ten years. Until a ten-year trend is compiled, information is presented for those years for which information is available.

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY  
AND RELATED RATIOS**  
METHUEN CONTRIBUTORY RETIREMENT SYSTEM

	December 31, 2014	December 31, 2015	December 31, 2016	December 31, 2017	December 31, 2018	December 31, 2019
<b>Total pension liability:</b>						
Service cost.....	\$ 4,595,000	\$ 4,802,000	\$ 5,368,000	\$ 5,610,000	\$ 5,918,000	\$ 6,185,000
Interest.....	16,248,000	16,978,000	17,183,000	18,566,000	19,713,000	20,529,000
Changes in benefit terms.....	-	-	(3,242,000)	2,956,000	-	1,100,000
Differences between expected and actual experience.....	-	-	962,000	1,140,000	-	(2,162,000)
Changes in assumptions.....	-	-	11,200,000	6,210,000	-	7,000,000
Benefit payments.....	<u>(11,297,000)</u>	<u>(11,970,000)</u>	<u>(12,656,000)</u>	<u>(13,884,000)</u>	<u>(14,391,000)</u>	<u>(15,203,000)</u>
Net change in total pension liability.....	9,546,000	9,810,000	18,815,000	20,598,000	11,240,000	17,449,000
Total pension liability - beginning.....	<u>210,707,000</u>	<u>220,253,000</u>	<u>230,063,000</u>	<u>248,878,000</u>	<u>269,476,000</u>	<u>280,716,000</u>
Total pension liability - ending (a).....	<u>\$ 220,253,000</u>	<u>\$ 230,063,000</u>	<u>\$ 248,878,000</u>	<u>\$ 269,476,000</u>	<u>\$ 280,716,000</u>	<u>\$ 298,165,000</u>
<b>Plan fiduciary net position:</b>						
Employer contributions.....	\$ 9,834,000	\$ 10,623,000	\$ 11,147,000	\$ 11,701,000	\$ 12,281,000	\$ 13,147,000
Member contributions.....	3,041,000	3,495,000	3,022,000	3,810,000	3,715,000	3,873,000
Net investment income (loss).....	8,330,000	1,791,000	8,780,000	21,886,000	(3,639,000)	24,071,000
Administrative expenses.....	(160,000)	(263,000)	(210,000)	(209,000)	(251,000)	(223,000)
Retirement benefits and refunds.....	(11,297,000)	(11,970,000)	(12,656,000)	(13,884,000)	(14,391,000)	(15,203,000)
Other receipts.....	29,000	2,000	2,000	3,000	8,000	10,000
Net increase (decrease) in fiduciary net position.....	9,777,000	3,678,000	10,085,000	23,307,000	(2,277,000)	25,675,000
Fiduciary net position - beginning of year.....	<u>105,310,000</u>	<u>115,087,000</u>	<u>118,765,000</u>	<u>128,850,000</u>	<u>152,157,000</u>	<u>149,880,000</u>
Fiduciary net position - end of year (b).....	<u>\$ 115,087,000</u>	<u>\$ 118,765,000</u>	<u>\$ 128,850,000</u>	<u>\$ 152,157,000</u>	<u>\$ 149,880,000</u>	<u>\$ 175,555,000</u>
<b>Net pension liability - ending (a)-(b).....</b>	<b><u>\$ 105,166,000</u></b>	<b><u>\$ 111,298,000</u></b>	<b><u>\$ 120,028,000</u></b>	<b><u>\$ 117,319,000</u></b>	<b><u>\$ 130,836,000</u></b>	<b><u>\$ 122,610,000</u></b>
Plan fiduciary net position as a percentage of the total pension liability.....	52.25%	51.62%	51.77%	56.46%	53.39%	58.88%
Covered payroll.....	\$ 32,256,000	\$ 32,256,000	\$ 34,459,000	\$ 36,394,000	\$ 36,394,000	\$ 37,314,000
Net pension liability as a percentage of covered payroll.....	326.04%	345.05%	348.32%	322.36%	359.50%	328.59%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF CONTRIBUTIONS**  
**METHUEN CONTRIBUTORY RETIREMENT SYSTEM**

---



---

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
December 31, 2019.....	\$ 13,141,000	\$ (13,141,000)	\$ -	\$ 37,314,000	35.22%
December 31, 2018.....	12,281,000	(12,281,000)	-	36,394,000	33.74%
December 31, 2017.....	11,701,000	(11,701,000)	-	36,394,000	32.15%
December 31, 2016.....	11,147,000	(11,147,000)	-	34,459,000	32.35%
December 31, 2015.....	10,623,000	(10,623,000)	-	32,256,000	32.93%
December 31, 2014.....	9,834,000	(9,834,000)	-	32,256,000	30.49%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF INVESTMENT RETURNS**  
**METHUEN CONTRIBUTORY RETIREMENT SYSTEM**

---

---

<u>Year</u>	Annual money-weighted rate of return, net of investment expense
December 31, 2019.....	16.04%
December 31, 2018.....	-2.36%
December 31, 2017.....	15.58%
December 31, 2016.....	7.50%
December 31, 2015.....	0.56%
December 31, 2014.....	7.76%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

# **Pension Plan Schedules – City**

The Schedule of the City's Proportionate Share of the Net Pension Liability presents multi-year trend information on the City's net pension liability and related ratios.

The Schedule of the City's Contributions presents multi-year trend information on the City's required and actual contributions to the pension plan and related ratios.

The Schedule of the Special Funding Amounts of the Net Pension Liability for the Massachusetts Teachers' Retirement System presents multi-year trend information on the liability and expense assumed by the Commonwealth of Massachusetts on behalf of the City along with related ratios.

These schedules are intended to present information for ten years. Until a ten-year trend is compiled, information is presented for those years for which information is available.

**SCHEDULE OF THE CITY'S PROPORTIONATE SHARE  
OF THE NET PENSION LIABILITY  
METHUEN CONTRIBUTORY RETIREMENT SYSTEM**

---

Year	Proportion of the net pension liability (asset)	Proportionate share of the net pension liability (asset)	Covered payroll	Net pension liability as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2019.....	97.47%	\$ 119,507,965	\$ 36,369,955	328.59%	58.88%
December 31, 2018.....	97.23%	127,212,000	36,610,000	347.48%	53.39%
December 31, 2017.....	97.42%	114,292,000	43,169,000	264.75%	56.46%
December 31, 2016.....	97.38%	116,883,000	43,400,000	269.32%	51.77%
December 31, 2015.....	97.03%	107,992,000	41,242,000	261.85%	51.62%
December 31, 2014.....	96.81%	101,811,000	40,441,000	251.75%	52.25%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF THE CITY'S CONTRIBUTIONS**  
**METHUEN CONTRIBUTORY RETIREMENT SYSTEM**

---



---

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2020.....	\$ 12,829,078	\$ (12,829,078)	\$ -	\$ 36,733,655	34.92%
June 30, 2019.....	11,963,000	(11,963,000)	-	36,976,100	32.35%
June 30, 2018.....	11,415,000	(11,415,000)	-	43,600,690	26.18%
June 30, 2017.....	10,867,000	(10,867,000)	-	43,834,000	24.79%
June 30, 2016.....	9,585,000	(9,585,000)	-	41,654,420	23.01%
June 30, 2015.....	8,804,000	(8,804,000)	-	40,845,410	21.55%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF THE SPECIAL FUNDING AMOUNTS  
OF THE NET PENSION LIABILITY  
MASSACHUSETTS TEACHERS' RETIREMENT SYSTEM**

---



---

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding situation. Therefore, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the associated collective net pension liability; the portion of the collective pension expense as both a revenue and pension expense recognized; and the Plan's fiduciary net position as a percentage of the total liability.

Year	Commonwealth's 100% Share of the Associated Net Pension Liability	Expense and Revenue Recognized for the Commonwealth's Support	Plan Fiduciary Net Position as a Percentage of the Total Liability
2020.....	\$ 166,426,825	\$ 20,182,141	53.95%
2019.....	166,973,472	16,920,344	54.84%
2018.....	164,256,667	17,143,946	54.25%
2017.....	164,774,468	16,808,076	52.73%
2016.....	150,564,692	12,212,137	55.38%
2015.....	116,314,384	8,080,918	61.64%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

# ***Other Postemployment Benefit Plan Schedules***

The Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability. It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net other postemployment benefit liability as a percentage of covered employee payroll.

The Schedule of the City's Contributions presents multi-year trend information on the City's actual contributions to the other postemployment benefit plan and related ratios.

The Schedule of Investment Returns presents multi-year trend information on the money-weighted investment return on the Plan's other postemployment benefit plan and related ratios.

These schedules are intended to present information for ten years. Until a ten-year trend is compiled, information is presented for those years for which information is available.

**SCHEDULE OF CHANGES IN THE  
CITY'S NET OPEB LIABILITY AND RELATED RATIOS  
OTHER POSTEMPLOYMENT BENEFIT PLAN**

	June 30, 2017	June 30, 2018	June 30, 2019	June 30, 2020
<b>Total OPEB Liability</b>				
Service Cost.....	\$ 3,114,955	\$ 3,255,128	\$ 3,846,227	\$ 4,029,307
Interest.....	6,695,955	6,904,056	6,831,197	8,919,182
Changes of benefit terms.....	-	-	-	-
Differences between expected and actual experience.....	-	-	36,803,747	-
Changes of assumptions.....	-	-	-	65,230,343
Benefit payments.....	<u>(4,033,766)</u>	<u>(4,215,286)</u>	<u>(5,750,397)</u>	<u>(6,554,481)</u>
Net change in total OPEB liability.....	5,777,144	5,943,898	41,730,774	71,624,351
Total OPEB liability - beginning.....	<u>183,620,820</u>	<u>189,397,964</u>	<u>195,341,862</u>	<u>237,072,636</u>
Total OPEB liability - ending (a).....	<u>\$ 189,397,964</u>	<u>\$ 195,341,862</u>	<u>\$ 237,072,636</u>	<u>\$ 308,696,987</u>
<b>Plan fiduciary net position</b>				
Employer contributions.....	\$ 4,233,766	\$ 4,215,286	\$ 5,750,397	\$ 6,554,481
Net investment income.....	(644)	18,699	24,358	13,472
Benefit payments.....	<u>(4,033,766)</u>	<u>(4,215,286)</u>	<u>(5,750,397)</u>	<u>(6,554,481)</u>
Net change in plan fiduciary net position.....	199,356	18,699	24,358	13,472
Plan fiduciary net position - beginning of year.....	<u>200,000</u>	<u>399,356</u>	<u>418,055</u>	<u>442,413</u>
Plan fiduciary net position - end of year (b).....	<u>\$ 399,356</u>	<u>\$ 418,055</u>	<u>\$ 442,413</u>	<u>\$ 455,885</u>
<b>Net OPEB liability - ending (a)-(b).....</b>	<b><u>\$ 188,998,608</u></b>	<b><u>\$ 194,923,807</u></b>	<b><u>\$ 236,630,223</u></b>	<b><u>\$ 308,241,102</u></b>
Plan fiduciary net position as a percentage of the total OPEB liability.....	0.21%	0.21%	0.19%	0.15%
Covered-employee payroll.....	\$ 74,291,502	\$ 76,891,704	\$ 79,582,913	\$ 82,368,315
Net OPEB liability as a percentage of covered-employee payroll.....	254.40%	253.50%	297.34%	374.22%

Note: this schedule is intended to present information for 10 years.  
Until a 10-year trend is compiled, information is presented for those years for  
which information is available.

See notes to required supplementary information.

**SCHEDULE OF THE CITY'S CONTRIBUTIONS  
OTHER POSTEMPLOYMENT BENEFIT PLAN**

---

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
June 30, 2020.....	\$ 12,948,489	\$ (6,554,481)	\$ 6,394,008	\$ 82,368,315	7.96%
June 30, 2019.....	13,563,662	(5,750,397)	7,813,265	79,582,913	7.23%
June 30, 2018.....	12,871,991	(4,215,286)	8,656,705	76,891,704	5.48%
June 30, 2017.....	12,180,320	(4,233,766)	7,946,554	74,291,502	5.70%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**SCHEDULE OF INVESTMENT RETURNS**  
**OTHER POSTEMPLOYMENT BENEFIT PLAN**

---

---

<u>Year</u>	Annual money-weighted rate of return, net of investment expense
June 30, 2020.....	3.05%
June 30, 2019.....	5.80%
June 30, 2018.....	4.60%
June 30, 2017.....	-0.30%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

See notes to required supplementary information.

**NOTE A - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY**Budgetary Information

Municipal Law requires the City to adopt a balanced budget that is approved by the City Council (the "Council"). At a City Council meeting in May, the Mayor presents an annual budget to the Council, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. The Council, which has full authority to amend and/or reject the budget or any line item, adopts the expenditure budget by majority vote.

Annually, prior to year-end the City Council authorizes the Mayor and the Chief Administrative and Financial Officer to amend the budget by making various inter and intradepartmental transfers and using available sources to avoid individual departmental over-expenditures.

The majority of appropriations are non-continuing which lapse at the end of each year. Others are continuing appropriations for which the governing body has authorized that an unspent balance from a prior year be carried forward and made available for spending in the current year. These carry forwards are included as part of the subsequent year's original budget.

Generally, expenditures may not exceed the legal level of spending authorized for an appropriation account. However, the payment of debt service is statutorily required, regardless of whether such amounts are appropriated. Additionally, expenditures for disasters, natural or otherwise, and final judgments may exceed the level of spending authorized by two-thirds majority vote of the Council.

An annual budget is adopted for the general fund in conformity with the guidelines described above. The original 2020 approved budget authorizing approximately \$162.5 million in current year appropriations, other financing uses, and other amounts to be raised and approximately \$980,000 in encumbrances and appropriations carried over from previous years. During 2020, the Council also approved a net increase in appropriations of \$1.3 million.

The City Accounting Office has the responsibility to ensure that budgetary control is maintained on an individual line item appropriation account basis. Budgetary control is exercised through the City's accounting system.

Budgetary - GAAP Reconciliation

For budgetary financial reporting purposes, the Uniform Municipal Accounting System basis of accounting (established by the Commonwealth) is followed, which differs from the GAAP basis of accounting.

A reconciliation of budgetary-basis to GAAP-basis results for the general fund for the year ended June 30, 2020, is as follows:

Net change in fund balance - budgetary basis.....	\$ 2,953,962
<b><u>Perspective differences:</u></b>	
Activity of the stabilization fund recorded in the general fund for GAAP.....	975,337
<b><u>Basis of accounting differences:</u></b>	
Net change in recording 60 day receipts.....	745,913
Recognition of revenue for on-behalf payments.....	20,182,141
Recognition of expenditures for on-behalf payments.....	<u>(20,182,141)</u>
Net change in fund balance - GAAP basis.....	<u>\$ 4,675,212</u>

#### Appropriation Deficits

During 2020 expenditures exceeded the budget for State and County charges.

### **NOTE B – PENSION PLAN**

#### ***Pension Plan Schedules – Retirement System***

##### Schedule of Changes in the Net Pension Liability and Related Ratios

The Schedule of Changes in the Net Pension Liability and Related Ratios includes the detailed changes in the systems total pension liability, changes in the systems net position, and the ending net pension liability. It also demonstrates the plan's net position as a percentage of the total pension liability and the net pension liability as a percentage of covered payroll.

##### Schedule of Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The total appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The total appropriations are payable on July 1 and January 1. Employers may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual employer contributions may be less than the "total appropriation". The pension fund appropriations are allocated amongst employers based on covered payroll.

##### Schedule of Investment Returns

The money weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense. A money weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested. Inputs to the money weighted rate of return calculation are determined monthly.

**Pension Plan Schedules - City**Schedule of the City's Proportionate Share of the Net Pension Liability

The Schedule of the City's Proportionate Share of the Net Pension Liability details the allocated percentage of the net pension liability (asset), the proportionate share of the net pension liability, and the covered employee payroll. It also demonstrates the net position as a percentage of the pension liability and the net pension liability as a percentage of covered payroll.

Schedule of City's Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The appropriations are payable on July 1 and January 1. The City may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual contributions may be less than the "total appropriation". The pension fund appropriation is allocated to the City based on covered payroll.

Schedule of the Special Funding Amounts of the Net Pension Liabilities

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding situation. Since the City does not contribute directly to MTRS, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the collective net pension liability that is associated with the City; the portion of the collective pension expense as both revenue and pension expense recognized by the City; and the Plan's fiduciary net position as a percentage of the total liability.

Changes in Assumptions:

- The investment rate of return decreased from 7.35% to 7.15%.
- The mortality assumptions were updated.
- The COLA base was increased from \$16,000 to \$17,000.

Changes in Plan Provisions:

None.

**NOTE C – OTHER POSTEMPLOYMENT BENEFITS**

The City of Methuen administers a single employer defined benefit healthcare plan ("the Plan"). The plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the City's health insurance plan, which covers both active and retired members.

Additionally, retired teachers and their spouses receive health insurance through the Group Insurance Commission of the Commonwealth of Massachusetts (GIC). Each participating municipality is assessed for the governmental share of health and life insurance premiums paid on behalf of its teacher retirees by the state.

**The Other Postemployment Benefit Plan**Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios

The Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability. It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net other postemployment benefit liability as a percentage of covered-employee payroll.

Schedule of the City's Contributions

The Schedule of the City's Contributions includes the City's annual required contribution to the Plan, along with the contribution made in relation to the actuarially determined contribution and the covered-employee payroll. The City is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered-employee payroll. Actuarially determined contribution rates are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported. Methods and assumptions used to determine contribution rates are as follows:

Valuation date.....	July 1, 2019.
Actuarial cost method.....	Entry Age Normal.
Asset valuation method.....	Market Value of Assets as of the reporting date.
Discount rate.....	2.50% based on the 20 year high quality municipal bond rate.
Healthcare cost trend rate.....	4.50%
Mortality rates.....	Pre-retirement mortality, retiree mortality and beneficiary mortality is represented by the RP-2014 Blue Collar Mortality with Scale MP-2017, fully generational. For the period after disability retirement, the RP-2000 Combined Healthy Table set forward 2 years is used.

Schedule of Investment Returns

The Schedule of Investment Returns includes the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

Changes of Assumptions – The discount rate was lowered from 3.75% to 2.50%.

Changes in Provisions – None.