TOWN OF BERLIN, MASSACHUSETTS

BASIC FINANCIAL STATEMENTS AND REQUIRED SUPPLEMENTARY INFORMATION

YEAR ENDED JUNE 30, 2020



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INDEPENDENT AUDITORS' REPORT

Honorable Select Board Town of Berlin, Massachusetts

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Town of Berlin, Massachusetts, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Town of Berlin, Massachusetts' basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

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

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

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



Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Town of Berlin, Massachusetts, as of June 30, 2020, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and general fund budgetary comparison and certain pension information 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 9, 2021, on our consideration of the Town of Berlin, Massachusetts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town of Berlin, Massachusetts' internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Boston, Massachusetts March 9, 2021

As management of the Town of Berlin, Massachusetts (Town), we offer readers of these financial statements this narrative overview and analysis of the Town's financial activities for the fiscal year ended June 30, 2020.

FINANCIAL HIGHLIGHTS

- ➤ The assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$21,728,002 (net position).
- ➤ The Town's total net position increased by \$434,965 during the fiscal year.
- At the end of the fiscal year, unassigned fund balance for the general fund totaled \$3,062,963, or 20% of total general fund revenues and transfers in.
- > The Town's total long-term debt decreased by \$199,523 during the fiscal year.

OVERVIEW OF THE BASIC FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the *basic financial statements*, which consists of the following three components:

- 1. Government-wide financial statements
- 2. Fund financial statements
- 3. Notes to the basic financial statements.

This report also contains other required supplementary information in addition to the basic financial statements.

Government-Wide Financial Statements

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

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

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

The government-wide financial statements present functions of the Town that are principally supported by taxes and intergovernmental revenues (governmental activities). Governmental activities include general government, public safety, education, public works, health and human services, culture and recreation, and debt service (interest).

The government-wide financial statements can be found on pages 11 – 12 of this report.

Fund Financial Statements

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

- 1. Governmental funds
- 2. 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 funds financial statements focus on near-term inflows and outflows of expendable resources, as well as on balances of expendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term effect of the government's near-term financing decisions. Both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances for the general and conservation (special revenue) funds, each of which are considered to be major funds. Data from the other governmental funds are combined into a single, aggregated presentation titled *nonmajor governmental funds*.

The basic governmental funds financial statements can be found on pages 13 – 16 of this report.

Fiduciary Funds

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Town's programs. The accounting used for fiduciary funds is similar to that used for the government-wide financial statements.

The fiduciary funds provide separate information for the Town's agency funds. Agency funds are reported and combined into a single, aggregate presentation in the fiduciary fund financial statements under the caption "agency funds."

The basic fiduciary fund financial statement can be found on page 17 of this report.

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. The notes to the financial statements can be found on pages 18 – 42 of this report.

Required Supplementary Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information. Presented in this information is the budget comparison for the general fund and certain pension information, which can be found on pages 43 – 47 of this report.

Government-Wide Financial Analysis

The following tables present current and prior year data on the government-wide financial statements.

Net Position

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The Town's assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$21,728,002 at the close of the fiscal year and are summarized as follows:

Governmental Activities

		2020	 2019
Assets Current assets Noncurrent assets (excluding capital assets) Capital assets (net)	\$	9,133,612 1,077,149 23,053,154	\$ 8,095,855 1,183,467 23,666,578
Total assets		33,263,915	 32,945,900
Deferred Outflows of Resources	•	689,984	 1,191,222
Liabilities			
Current liabilities (excluding debt)		836,500	1,107,007
Noncurrent liabilities (excluding debt)		7,062,815	7,512,781
Current debt		423,483	546,590
Noncurrent debt		3,424,308	 3,616,413
Total liabilities		11,747,106	 12,782,791
Deferred Inflows of Resources	•	478,791	 61,294
Net Position			
Net investment in capital assets		19,211,776	19,524,687
Restricted		3,693,730	3,472,019
Unrestricted		(1,177,504)	 (1,703,669)
Total net position	\$	21,728,002	\$ 21,293,037

The largest portion of the Town's net position reflects its net investment in capital assets (e.g., land, construction in progress, land improvements, buildings and improvements, machinery, vehicles and equipment, and infrastructure), less any related outstanding debt used to acquire those assets. These capital assets are used 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 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 Town's net position represents resources that are subject to external restrictions on how they may be used. The Town has no unrestricted net position available for the support of governmental activities. Such resources have been consumed with the recognition of the net pension liability.

Changes in Net Position

The Town's total net position increased by \$434,965 during the current fiscal year and is summarized as follows:

		Governmental Activities					
	_	2020	2019				
Revenues							
Program Revenues:							
Charges for services	\$	788,689 \$	1,165,046				
Operating grants and contributions		1,589,132	2,360,544				
Capital grants and contributions		416,010	419,963				
General Revenues:							
Real estate and personal property taxes		12,084,742	11,140,856				
Motor vehicle and other excise taxes		572,168	542,451				
Hotel/motel taxes		166,227	58,660				
Penalties and interest on taxes		67,398	32,840				
Payments in lieu of taxes		77,146	69,614				
Community preservation surcharges		290,392	-				
Grants and contributions not restricted		000 4	0.40.0=0				
to specific programs		263,157	219,653				
Unrestricted investment income	_	37,465	47,071				
Total revenues	_	16,352,526	16,056,698				
Expenses							
General government		1,863,235	1,488,652				
Public safety		3,531,863	3,341,714				
Education		8,581,636	8,633,934				
Public works		1,440,600	1,186,367				
Health and human services		134,143	139,559				
Culture and recreation		228,551	234,609				
Debt service - interest	_	137,533	163,522				
Total expenses	_	15,917,561	15,188,357				
Change in net position		434,965	868,341				
Net position - beginning of year	_	21,293,037	20,424,696				
Net position - end of year	\$_	21,728,002 \$	21,293,037				

Governmental activities increased the Town's net position by \$434,965. In the prior year, governmental activities increased the Town's net position by \$868,341. The key element of the change related primarily to the decrease in Education grants and contributions due to this year's regionalization of the Town's school system within the Berlin-Boylston Regional School District.

Fund Financial Statement Analysis

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

Governmental Funds

The focus of the governmental funds is to provide information on near-term inflows, outflows, and balances of expendable resources. Such information is useful in assessing the Town's financing requirements.

At the end of the current fiscal year, the governmental funds reported combined ending fund balances totaling \$7,607,479, an increase of \$1,304,753 in comparison with the prior year. \$2,807,585 represents unassigned fund balance. The remainder of fund balance includes the following constraints:

- Nonspendable (\$220,124)
- Restricted (\$3,066,085)
- > Committed (\$1,430,011)
- Assigned (\$83,674)

The general fund is the chief operating fund of the Town. At the end of the current fiscal year, unassigned fund balance of the general fund totaled \$3,062,963, while total fund balance was \$4,576,648. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total general fund revenues and transfers in. Unassigned fund balance represents 20% of total general fund revenues and transfers in, while total fund balance represents 30% of that same amount.

The fund balance of the Town's general fund increased by \$948,150 during fiscal year 2020. The Town anticipated utilizing approximately \$1,247,000 of reserves to fund the budget; however, the Town ultimately recognized a budgetary surplus of approximately \$987,000.

Financial highlights of the Town's other major governmental fund are as follows:

The fund balance of the conservation fund (special revenue) decreased by \$91,876 during the current fiscal year. The fund recognized \$56,400 of departmental and other revenues and \$1,232 of investment income. The fund incurred expenditures of \$149,508.

General Fund Budgetary Highlights

There were no increases to the original general fund budget of \$14,682,487 during the fiscal year.

During the year, general fund revenues and other financing sources were greater than budgetary estimates, and expenditures, encumbrances and continuing appropriations were less than budgetary estimates, resulting in a positive overall budget to actual variance of approximately \$987,000.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

The Town's investment in capital assets for its governmental activities at the end of the fiscal year totaled \$23,053,154 (net of accumulated depreciation). This investment in capital assets includes land, land improvements, buildings and improvements, machinery, vehicles and equipment, infrastructure, and construction in progress. The total decrease in the investment in capital assets for the current fiscal year totaled \$613,424.

Major capital asset events that occurred during the current fiscal year include the following:

- Land purchased for conservation (\$141,000)
- > EMS radio sets (\$81,000)
- > Highway vehicles and equipment (\$65,000)

The following table summarizes the Town's capital assets (net of accumulated depreciation):

Governmental Activities

		2020		2019
Land	\$	5,366,100	\$	5,225,208
Land improvements	•	25,760	•	30,755
Buildings and improvements		7,368,274		7,840,693
Machinery, vehicles, and equipment		2,006,582		2,031,815
Infrastructure		8,120,292		8,486,168
Construction in progress	_	166,146		51,939
Total capital assets	\$	23,053,154	Φ.	23.666.578
Total Capital assets	Ψ	23,033,134	Ψ	23,000,376

Additional information on the Town's capital assets can be found in Note 5 of this report.

Long-Term Debt

At the end of the current fiscal year, total long-term debt outstanding was \$3,616,413, which is backed by the full faith and credit of the Town, and is summarized as follows:

Governmental Activities

		2020	 2019			
General obligation bonds MCWT notes	\$	3,610,000 6,413	\$ 3,800,000 15,936			
Total bonds and notes	\$_	3,616,413	\$ 3,815,936			

The Town's total long-term debt decreased by \$199,523 during the current fiscal year.

Additional information on the Town's long-term debt can be found in Note 9 of this report.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

The Finance Committee revised recommendations for a FY2021 budget with the goal to maintain town spending level in most areas at or below FY2020. The Finance Committee anticipated property tax revenue to be raised from existing tax payers under this budget to be well within the 2.5% Levy Limit and, to the extent permitted under legal and contractual obligations, expenditures would remain level with FY2020. The Finance Committee expected projected New Growth and 2020 re-evaluation of market value assessments to increase the basis for calculating the Levy Limit, although to a lesser degree than the historic level we experienced in FY2020. In view of financial disruptions arising from the COVID-19 Virus pandemic, the Finance Committee's recommendations continued to change as we gained clarity as to the impact of this crisis on Town finances up until the Annual Town Meeting.

Notable Changes in FY2021 Recommended Budget

Regional School District – FY2021 is the first year all budgeted Berlin expenses are presented as Assessments and Capital Assessments within the Town's Intergovernmental Expenditures rather than as Warrant Articles. Assabet, Berlin Memorial and Tahanto School Assessments and Capital Assessments are presented as separate line items. All State Chapter 70 and 30B funds now are paid directly to the School Districts rather than the Town.

Public Safety – Police and Fire Departments anticipate increased service requests as Riverbridge apartments now under construction become occupied. The ongoing Fire & EMS Department transition to professional services is reflected in budgeted expenses. A portion of public safety mitigation funds are allocated to fund personnel costs in support of this transition and new real estate development. EMS mandated Advanced Life Saving contracted services cost increased approximately 500%.

Transfer station – Market conditions have driven up recycling costs significantly, the most notable condition being the decision by China to no longer accept recycled materials. FY2021 sticker and user fees have been increased to offset operating expenses projected to increase about 25% over FY2020.

Data Systems – Microsoft has discontinued support for Windows 7 systems and this change has necessitated an upgrade of Town computers and switch to Windows 10 systems. The Town is moving to leased computer equipment and IT maintenance by a contracted service provider.

Town Clerk – Costs of the 2020 Federal and Massachusetts primary and election polling are reflected in increases in FY2021 Town Clerk and election expenses.

Stabilization Fund – The Finance Committee continues to support allocation of prudent funds into the stabilization fund.

Summary

It has been an exceptional year for the Town of Berlin and the Finance Committee—beyond the challenges posed by the recent public health crisis. Most notably, the Finance Committee would like to welcome and express thanks to our new Town Administrator, Margaret Nartowicz, whose experience and dedication have enabled us to implement guidelines for developing operating budget and capital plans and for decision making in areas such as use of Free Cash and Public Safety Mitigation Funds, enhancing consistency of purpose and goals in our deliberations. Her guidance has been particularly valuable in light of membership changes to the Finance Committee and Buzz Harris' temporary incapacity to continue in his role as Chair.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Town's finances for all those with an interest in its finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Town Accountant, 23 Linden Street, Berlin, Massachusetts, 01503.

TOWN OF BERLIN, MASSACHUSETTS STATEMENT OF NET POSITION JUNE 30, 2020

	Primary Government
ACCETC	Governmental
ASSETS Current Assets:	Activities
Cash and Cash Equivalents	\$ 5,163,987
Restricted Cash and Cash Equivalents	3,283,444
Receivables, Net of Allowance for Uncollectible Amounts: Real Estate and Personal Property Taxes	233,268
Tax Liens	145,757
Motor Vehicle and Other Excise Taxes	68,450
Community Preservation Surcharges	3,631
Departmental and Other	130,601
Mall Mitigation	50,000
Intergovernmental	48,601
Loans	5,873
Total Current Assets	9,133,612
Noncurrent Assets:	
Receivables, Net of Allowance for Uncollectible Amounts:	
Real Estate Tax Deferrals	42,934
Mall Mitigation	241,667
Loans	9,674
Tax Foreclosures	782,874
Capital Assets not being Depreciated	5,532,246
Capital Assets, Net of Accumulated Depreciation	17,520,908
Total Noncurrent Assets	
Total Assets Total Assets	24,130,303
	33,263,915
DEFERRED OUTFLOWS OF RESOURCES Related to Pension	689,984
LIABILITIES	
Current Liabilities:	404.000
Warrants Payable	184,883
Accrued Payroll	152,989
Tax Refunds Payable	431,441
Other Liabilities	38,618
Accrued Interest	28,569
Short-Term Notes Payable	231,378
Long-Term Bonds and Notes Payable	192,105
Total Current Liabilities	1,259,983
Noncurrent Liabilities:	
Long-Term Bonds and Notes Payable Net Pension Liability	3,424,308 7,062,815
Total Noncurrent Liabilities	10,487,123
Total Liabilities	11,747,106
DEFERRED INFLOWS OF RESOURCES	
Related to Pension	478,791
NET POSITION	
Net Investment in Capital Assets	19,211,776
Restricted for:	
Loans	15,547
Conservation	478,719
Community Preservation	290,535
Permanent Funds:	
Expendable	40,563
Nonexpendable	220,124
Other Specific Purposes	2,648,242
Unrestricted	(1,177,504)
Total Net Position	\$ 21,728,002

TOWN OF BERLIN, MASSACHUSETTS STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2020

			_						
Functions/Programs		Expenses		Charges for Services	_	Operating Grants and Contributions	Capital Grants and Contributions		Net (Expense)/ Revenue
Primary Government:									
Governmental Activities:	_		_		_				
General Government	\$	1,863,235	\$	167,284	\$	69,164 \$	66,010	\$	(1,560,777)
Public Safety		3,531,863		511,619		640,460	350,000		(2,029,784)
Education		8,581,636		-		811,696	-		(7,769,940)
Public Works		1,440,600		107,920		9,509	-		(1,323,171)
Health and Human Services		134,143		1,498		37,679	-		(94,966)
Culture and Recreation		228,551		368		20,624	-		(207,559)
Debt Service-Interest	_	137,533	_	-	-			_	(137,533)
Total Governmental Activities	\$_	15,917,561	\$_	788,689	\$	1,589,132 \$	416,010	\$_	(13,123,730)
	GEN	IERAL REVEN	IUE	S:					
	I	Real Estate and	d P	ersonal Prope	ty	Taxes		\$	12,084,742
	ı	Motor Vehicle a	and	Other Excise	Tax	xes			572,168
		Hotel/Motel Tax							166,227
		Penalties and I							67,398
		Payments in Li							77,146
		Community Pre			_				290,392
	(Grants and Cor Specific Progr			str	icted to			263,157
		Specific Progr Inrestricted Inv							263,157 37,465
	,	Jillestricted in	ves	uneni income				_	37,403
Total General Revenues								_	13,558,695
CHANGE IN NET POSITION									434,965
	Net	Position - Begi	nni	ng of Year				_	21,293,037
	NET	POSITION - E	ENE	O OF YEAR				\$_	21,728,002

TOWN OF BERLIN, MASSACHUSETTS GOVERNMENTAL FUNDS BALANCE SHEET JUNE 30, 2020

ASSETS	_	General	·	Conservation	-	Nonmajor Governmental Funds		Total Governmental Funds
Cash and Cash Equivalents Receivables, Net of Allowance for Uncollectible Amounts:	\$	5,163,988	\$	-	\$	-	\$	5,163,988
Real Estate and Personal Property Taxes		233,268		_		_		233,268
Real Estate Tax Deferrals		42,934		_		_		42,934
Tax Liens		145,757		_		_		145,757
Motor Vehicle and Other Excise Taxes		68,450		_		_		68,450
Community Preservation Surcharges		-		_		3,631		3,631
Departmental and Other		18,378		_		112,223		130,601
Mall Mitigation		-		291,667		-		291,667
Intergovernmental		_				48,601		48,601
Loans		_		_		15,547		15,547
Tax Foreclosures		782,874		-		-		782,874
Restricted Assets:		,						,
Cash and Cash Equivalents	_	-		187,052	-	3,096,392		3,283,444
Total Assets	\$_	6,455,649	\$	478,719	\$	3,276,394	\$	10,210,762
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES								
LIABILITIES Warrente Develo	¢.	120 400	φ		\$	4E 400	φ	104 002
Warrants Payable Accrued Payroll	\$	139,400 113,089	\$	-	Ф	45,483 39,901	\$	184,883 152,990
Tax Refunds Payable		431,441		-		39,901		431,441
Other Liabilities		38,618		-		-		38,618
Short-Term Notes Payable		30,010		_		231,378		231,378
Total Liabilities	-	722,548			•	316,762		1,039,310
Total Elabilities	_	722,540			-	310,702		1,039,310
DEFERRED INFLOWS OF RESOURCES								
Unavailable Revenue	_	1,156,453		291,667	-	115,853		1,563,973
FUND BALANCES								
Nonspendable		-		-		220,124		220,124
Restricted		-		187,052		2,879,033		3,066,085
Committed		1,430,011		-		-		1,430,011
Assigned		83,674		-		-		83,674
Unassigned	_	3,062,963	ı	-	-	(255,378)		2,807,585
Total Fund Balances	_	4,576,648		187,052	-	2,843,779		7,607,479
Total Liabilities, Deferred Inflows of Resources and								
Fund Balances	\$_	6,455,649	\$	478,719	\$	3,276,394	\$	10,210,762

TOWN OF BERLIN, MASSACHUSETTS RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TOTAL FUND BALANCES TO THE STATEMENT OF NET POSITION JUNE 30, 2020

Total Governmental Fund Balances	\$	7,607,479
Capital assets (net of accumulated depreciation) used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds		23,053,154
Other assets are not available to pay for current period expenditures and, therefore, are reported as deferred inflows of resources in the governmental funds		1,563,973
In the statement of net position, interest is accrued on outstanding long-term debt, whereas in the governmental funds interest is not reported until due		(28,569)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds.		
Bonds and Notes Payable Net Pension Liability		(3,616,413) (7,062,815)
Net i ension Elability		(7,002,013)
In the statement of net position, deferred outflows of resources are reported		000 004
for amounts related to pensions		689,984
In the statement of net position, deferred inflows of resources are reported		
for amounts related to pensions	_	(478,791)
Net Position of Governmental Activities	\$	21,728,002

TOWN OF BERLIN, MASSACHUSETTS GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE YEAR ENDED JUNE 30, 2020

	<u>-</u>	General	-	Conservation	_	Nonmajor Governmental Funds	Total Governmental Funds
REVENUES	Φ.	40,000,040	Φ		Φ	Φ.	40.000.040
Real Estate and Personal Property Taxes Motor Vehicle and Other Excise Taxes	\$	12,038,010	Ъ	-	\$	- \$	12,038,010
Hotel/Motel Tax		562,391 166,227		-		-	562,391 166,227
Tax Liens		58,863		-		-	58,863
Payments in Lieu of Taxes		77,146		-		-	77,146
Community Preservation Surcharges		77,140		_		286,761	286,761
Charges for Services		_		-		347,525	347,525
Intergovernmental		1,105,011		-		183,501	1,288,512
Penalties and Interest on Taxes		67,398		_		100,001	67,398
Licenses and Permits		185,303		_		136,245	321,548
Fines and Forfeitures		18,693		_		100,240	18,693
Departmental and Other		61,742		56,400		653,028	771,170
Contributions		01,742		50,400		369,584	369,584
Investment Income		37,465		1,232		1,373	40,070
Total Revenues	_	14,378,249		57,632		1,978,017	16,413,898
EXPENDITURES							
Current:							
General Government		1,102,172		149,508		187,014	1,438,694
Public Safety		2,416,502		· -		142,785	2,559,287
Education		6,977,866		-		474,741	7,452,607
Public Works		790,443		-		87,862	878,305
Health and Human Services		62,795		-		9,673	72,468
Culture and Recreation		153,577		_		9,401	162,978
Pension Benefits		1,297,202		_		· -	1,297,202
Employee Benefits		722,260		-		-	722,260
Property and Liability Insurance		72,631		-		-	72,631
State and County Charges		41,402		-		-	41,402
Debt Service:		·					·
Principal		199,523		-		-	199,523
Interest	_	211,788			_	_	211,788
Total Expenditures	_	14,048,161		149,508	-	911,476	15,109,145
EXCESS (DEFICIENCY) OF REVENUES							
OVER EXPENDITURES	-	330,088		(91,876)	-	1,066,541	1,304,753
OTHER FINANCING SOURCES (USES)							
Transfers In		733,751		-		115,689	849,440
Transfer Out	_	(115,689)			-	(733,751)	(849,440)
Total Other Financing Sources (Uses)	_	618,062			-	(618,062)	
NET CHANGE IN FUND BALANCES		948,150		(91,876)		448,479	1,304,753
Fund Balances - Beginning of Year	_	3,628,498		278,928	-	2,395,300	6,302,726
FUND BALANCES - END OF YEAR	\$	4,576,648	\$	187,052	\$	2,843,779	7,607,479

TOWN OF BERLIN, MASSACHUSETTS 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	\$	1,304,753
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. These amounts represent the related activity of the current period.		
Capital Outlays Depreciation		527,564 (1,140,988)
Revenues in the statement of activities that do not provide current financial resources are reported as deferred inflows of resources in the governmental funds. Therefore, the recognition of revenue for various types of accounts receivable (i.e., real estate and personal property, motor vehicle excise, etc.) differ between the two statements.		
This amount represents the net change in deferred inflows of resources.		(61,373)
The issuance of long-term debt (e.g., bonds and leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the financial resources of governmental funds. Neither transaction, however, has any impact on net position. Also, governmental funds report the effect of premiums, discount and similar items when debt is first issued, whereas these amounts are amortized in the statement of activities. This amount represents the related activity of	S,	
the current period: Bond Maturities		199,523
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in the governmental funds interest is not reported until due. This amount represents the net change in accrued interest payable		74,255
Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported in the governmental funds.		
This amount represents the net change: Net Pension Liability		449,966
In the statement of activities, deferred outflows related to pensions are amortized and recognized as pension expense. This amount represents the net change in deferred outflows related to pensions.		(501,238)
In the statement of activities, deferred inflows related to pensions are amortized and recognized as pension expense. This amount represents the net change in deferred inflows related to pensions.		(417,497)
Changes in Net Position of Governmental Activities	\$	434,965

TOWN OF BERLIN, MASSACHUSETTS FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION JUNE 30, 2020

	 Agency Funds
ASSETS Cash and Cash Equivalents Receivables, Net of Allowance for Uncollectible Amounts:	\$ 75,594
Departmental and Other	27,159
Total Assets	\$ 102,753
LIABILITIES	
Accrued Payroll	\$ 3,541
Other Liabilities	27,159
Liabilities Due Depositors	 72,053
Total Liabilities	\$ 102,753

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. General

The basic financial statements 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 standard-setting body for establishing governmental accounting and financial reporting principles. The significant accounting policies are described herein.

B. Reporting Entity

The Town of Berlin, Massachusetts (Town) is a municipal corporation that is governed by an elected Select Board.

For financial reporting purposes, the basic financial statements include all funds, organizations, agencies, boards, commissions, and institutions that are not legally separate from the Town.

The Town has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and/or significance of their relationship with the Town are such that exclusion would cause the Town's basic financial statements to be misleading or incomplete. It has been determined that there are no component units that require inclusion in the basic financial statements.

Joint Venture

A joint venture is an organization (resulting from a contractual arrangement) that is owned, operated or 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 Town participates in three 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. The following table identifies the Town's joint ventures and related information:

Name	Purpose	Address	Fiscal Year 2020 Assessment
Berlin-Boylston Regional School District	To provide educational services/capital funding	215 Main Street Boylston, MA 01505 \$	6,483,101
Assabet Valley Vocational Regional School District	To provide vocational educational services	215 Fitchburg Street Marlborough, MA 01752	413,889
Nashoba Valley Regional Dispatch District	To provide public safety dispatch services	270 Barnum Road P.O. Box 2171 Devens, MA 01434	185,983

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Reporting Entity (Continued)

Joint Venture (Continued)

The Berlin-Boylston Regional School District is governed by a six-member school committee consisting of three elected representatives from the Town. The Town is indirectly liable for the Berlin-Boylston Regional School District's debt and other expenditures and is assessed annually for its share of operating and capital costs. Separate financial statements may be obtained by writing to the Director of Finance and Operations at the address identified above.

The Assabet Valley Vocational Regional School District is governed by an eight-member school committee consisting of one elected representative from the Town. The Town is indirectly liable for the Assabet Valley Vocational Regional School District's debt and other expenditures and is assessed annually for its share of operating and capital costs. Separate financial statements may be obtained by writing to the Treasurer of the District at the address identified above.

The Nashoba Valley Regional Dispatch District is governed by an eight-member board consisting of one elected representative from the Town. The Town is indirectly liable for the Nashoba Valley Regional Dispatch District's debt and other expenditures and is assessed annually for its share of operating and capital costs. Separate financial statements may be obtained by writing to the Executive Director at the address identified above.

C. Implementation of New Accounting Principles

For the year ending June 30, 2020, the Town implemented GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*; which postponed the implementation dates of certain GASB Statements.

D. Government-Wide and Fund Financial Statements

Government-Wide Financial Statements

The government-wide financial statements (statement of net position and the statement activities) report information on all nonfiduciary activities of the primary government.

Fund Financial Statements

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

Fiduciary funds are reported by fund type.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. Measurement Focus, Basis of Accounting, and Basis of 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 fiscal year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

The statement of activities demonstrates the degree to which the direct expenses of a 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 specific function or segment
- Grants and other contributions that are restricted to meeting the capital requirements of a specific function or segment

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

The effect of interfund activity has been eliminated from the government-wide financial statements.

Fund Financial Statements

Governmental funds 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.

Real estate and personal property tax revenues are considered available if they are collected within 60-days after the end of the fiscal year. 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 when eligibility requirements are met for accrual. Expenditure driven grants recognize revenue when the qualifying expenditures are incurred and all other grant requirements are met.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. Measurement Focus, Basis of Accounting, and Basis of Presentation (Continued)

Fund Financial Statements (Continued)

The following major governmental funds are reported:

- The general fund is used to account for and report all financial resources not accounted for and reported in another fund.
- The *conservation fund* is a special revenue fund used to account for the accumulation of resources that can be used for open space acquisition and preservation purposes.

The nonmajor governmental funds consist of other 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:

- Special revenue funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.
- Capital projects funds are 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. Capital projects funds exclude those types of capital-related outflows financed by proprietary funds or for assets that will be held in trust for individuals, private organizations, or other governments.
- Permanent funds are used to account for and report resources that are restricted to the extent that only earnings, and not principal, may be used for purposes that support the government's programs and benefit the government or its citizenry.

Fiduciary funds financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Fiduciary funds are used to account for assets held in a trustee capacity for others that cannot be used to support the government's programs.

The following fiduciary fund type is reported:

• The agency funds are used to account for assets held in a custodial capacity. Such assets primarily consist of performance bonds and police detail activity. Agency funds do not present the results of operations or have a measurement focus.

F. Deposits and Investments

Government-Wide and Fund Financial Statements

Cash is 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 amortized cost.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

G. Accounts Receivable

Government-Wide and Fund Financial Statements

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

Real Estate Taxes, Personal Property Taxes and Tax Liens

Real estate and personal property taxes are levied and based on values assessed on January 1 of every year. Assessed values are established by the Board of Assessor's for 100% of the estimated fair market value. Taxes are due on November 1 and May 1 and are subject to penalties and interest if they are not paid by the respective due date. Real estate tax liens are processed approximately six months after the close of the valuation year on delinquent properties and are recorded as receivables in the fiscal year they are processed.

Motor Vehicle Excise Taxes

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

Community Preservation Surcharges

Community preservation surcharges are levied annually and at a rate of 3% of residents' real estate tax bills with exemptions for the first \$100,000 of residential property and property owned by qualified persons with low income and seniors (60+) with low or moderate income as defined by DOR guidelines. The surcharge is due with the real estate tax on November 1 and May 1 and are subject to penalties and interest if they are not paid by the respective due date. Overdue surcharges are included on the tax liens processed on delinquent real estate taxes. Surcharges are recorded as receivables in the fiscal year of the levy.

Departmental and Other

Departmental and other receivables consist primarily of ambulance, property damage and police detail charges and are recorded as receivables in the fiscal year accrued.

Intergovernmental

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

Mall Mitigation

In conjunction with the development of the Solomon Pond Mall, the Town entered into an agreement with the Developer to receive annual payments for the purpose of mitigating traffic, environmental, public safety, growth management and other impacts arising from the development of the Mall.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

G. Accounts Receivable (Continued)

Loans

The Town administers various loan programs to residents that provide assistance to comply with Title V (related to septic systems) requirements. Loans are recorded as receivables upon issuance.

H. Allowance for Uncollectible Amounts

The allowance for uncollectible amounts is estimated based on historical trends and specific account analysis for the following accounts receivable:

- Personal property taxes
- Motor vehicle excise taxes
- Departmental and other

As of June 30, 2020, the allowance for uncollectible amounts for personal property and motor vehicle excise tax receivables are immaterial and therefore not reported.

The following types of accounts receivable are secured via the lien process and are considered 100% collectible. Accordingly, an allowance for uncollectible amounts is not reported.

- Real estate taxes and tax liens
- Loans

Intergovernmental and Mall Mitigation receivables are considered 100% collectible.

I. Inventories

Government-Wide and Fund Financial Statements

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

J. Restricted Assets

Government-Wide and Fund Financial Statements

Assets are reported as restricted when limitations on their use change the nature of the availability of the asset. Such constraints are either externally imposed by creditors, contributors, grantors, or laws of other governments, or are imposed by law through constitutional provisions or enabling legislation.

K. Capital Assets

Government-Wide Financial Statements

Capital assets, which consist of land, construction in progress, land improvements, buildings and improvements, machinery, vehicles and equipment, and infrastructure (e.g., roads and similar items), are reported in the governmental activities column of the government-wide financial statements.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

K. Capital Assets (Continued)

Government-Wide Financial Statements (Continued)

Capital assets are recorded at historical cost or at estimated historical cost if actual historical cost is not available. Donated capital assets are recorded at the estimated acquisition value at the date of donation.

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

Depreciable capital assets are depreciated on a straight-line basis. The estimated useful lives of capital assets are as follows:

	Estimated Useful Life
Capital Asset Type	(in years)
Land improvements	20
Buildings and improvements	7 to 40
Machinery, vehicles, and equipment	5 to 20
Infrastructure	20 to 50

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

Governmental Funds Financial Statements

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

L. Interfund Receivables and Payables

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

Government-Wide Financial Statements

Transactions of a buyer/seller nature between governmental funds are eliminated from the governmental activities in the statement of net position.

Fund Financial Statements

Transactions of a buyer/seller nature between 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.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

M. Interfund Transfers

During the course of its operations, resources are permanently reallocated between funds.

Government-Wide Financial Statements

Transfers between governmental funds are eliminated from the governmental activities in the statement of activities

Fund Financial Statements

Transfers between funds are not eliminated from the individual fund statements and are reported as transfers in and transfers out.

N. Deferred Outflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until that time.

The government has deferred outflows of resources related to pensions which are reported in the government-wide financial statement of net position.

O. Deferred Inflows of Resources

In addition to liabilities, the statement of financial position reports 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 government has unavailable revenue that is reported in the governmental funds balance sheet. Unavailable revenue 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.

The government has deferred inflows of resources related to pensions which are reported in the government-wide financial statement of net position.

P. Net Position and Fund Balances

Government-Wide Financial Statements (Net Position)

Net position represents the residual difference between assets and deferred outflows less liabilities and deferred inflows

Net position is reported as restricted when constraints placed on net position use are either externally imposed by creditors, grantors, contributors or laws and/or regulations of other governments, or imposed by law through constitutional provisions or enabling legislation. Net position has been "restricted" for the following:

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

P. Net Position and Fund Balances (Continued)

Government-Wide Financial Statements (Net Position) (Continued)

"Loans" represents outstanding septic loans receivable; of which proceeds are to be used to service outstanding Title V septic loans due to the Massachusetts Clean Water Trust.

"Conservation" represents amounts accumulated for open space resource purposes.

"Community Preservation" represents amounts restricted for conservation, recreational, and affordable housing projects.

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

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

"Other specific purposes" represents restrictions placed on assets from outside parties.

Governmental Funds Financial Statements (Fund Balances)

The following fund balance classifications describe the relative strength of the spending constraints:

Nonspendable — represents amounts that cannot be spent either because they are in nonspendable form (i.e., prepaid amounts) or because they are legally or contractually required to be maintained intact (i.e., principal of permanent fund).

Restricted — represents amounts that can be spent only for specific purposes because of constitutional provisions or enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments.

Committed — represents amounts that can be used only for specific purposes imposed by a formal action of Town Meeting, which is the highest level of decision-making authority for the Town. Committed amounts may be established, modified, or rescinded through actions approved by Town Meeting.

Assigned — represents amounts that do not meet the criteria to be classified as restricted or committed but are intended to be used for specific purposes. Under the Town's structure, only authorized assignments for noncontractual encumbrances can be made by individual department heads.

Unassigned — represents the residual fund balance for the General Fund and the negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting assigned fund balance amounts.

In circumstances when an expenditure is made for a purpose for which amounts are available in multiple fund balance classifications, fund balance is depleted in the order of restricted, committed, assigned and unassigned. Encumbrance amounts have been assigned for specific purposes for which resources already have been allocated.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Q. Long-Term Debt

Government-Wide Financial Statements

Long-term debt is reported as liabilities in the government-wide statement of net position. Material bond premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of the applicable bond premium or discount. No unamortized bond premiums or discounts are reported at June 30, 2020.

Governmental Fund Financial Statements

The face amount of governmental funds long-term debt is reported as other financing sources when the debt is issued. Bond premiums and discounts 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 general government expenditures.

R. Investment Income

Excluding the permanent 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).

Permanent fund investment income is allocated based on individual trust fund agreements.

S. Compensated Absences

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

Government-Wide Financial Statements

Vested or accumulated vacation and sick leave are reported as liabilities and expensed as incurred. At June 30, 2020, the liability for accrued vacation and sick pay was not material to the basic financial statements and therefore is not reported.

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 upon employee retirements and resignations.

T. 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 the Worcester Regional Retirement System (WRRS) and Massachusetts Teachers' Retirement System (MTRS) and additions to/deductions from WRRS's and MTRS's fiduciary net position have been determined on the same basis as they are reported by WRRS and MTRS. 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.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

U. 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 fiscal year. Actual results could vary from estimates that were used.

NOTE 2 STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

A. Budgetary Information

Municipal Law requires the adoption of a balanced budget that is approved by Town Meeting vote. The Finance Committee presents an annual budget to Town Meeting, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. Town Meeting adopts the expenditure budget by majority vote.

Increases or transfers between and within departments subsequent to the approval of the annual budget, requires majority approval via Special Town Meeting.

The majority of appropriations are noncontinuing which lapse at the end of each fiscal year. Others are continuing appropriations for which the governing body has authorized that an unspent balance from a prior fiscal year be carried forward and made available for spending in the current fiscal year.

Generally, expenditures may not exceed the legal level of control (salaries, expenses and capital) authorized for an appropriation account. However, the Town is statutorily required to pay debt service, regardless of whether such amounts are appropriated.

An annual budget is adopted for the general fund in conformity with the guidelines described above. The original and final fiscal year 2020 approved budget for the general fund authorized \$14,682,487 in appropriations and other amounts to be raised.

The Accountant's office has the responsibility to ensure that budgetary control is maintained. Budgetary control is exercised through the accounting system.

The budgetary comparison schedule presented in the accompanying required supplementary information presents comparisons of the legally adopted budget, as amended, with actual results and encumbrances and continuing appropriations carried forward to the ensuing fiscal year. The originally adopted budget is presented for purposes of comparison to the final, amended budget.

B. Fund Deficits

At June 30, 2020, the following fund deficits exist in the governmental funds:

NOTE 2 STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY (CONTINUED)

Description	 Amount	Funding Source
Ladder/Quint Truck	\$ 231,378	Available Funds
COVID-19 CARES	24,000	Federal Grant
	\$ 255,378	

NOTE 3 DEPOSITS AND INVESTMENTS

The municipal finance laws of the Commonwealth authorize the Town to invest temporarily idle cash in bank term deposits and certificates of deposits, and treasury and agency obligations of the United States Government, with maturities of one year or less; U.S. Treasury or agency repurchase agreements with maturities of not more than 90 days; money market accounts; and the state treasurer's investment pool – the Massachusetts Municipal Depository Trust (MMDT).

The MMDT meets the criteria of an external investment pool and operates in accordance with applicable state laws and regulations. The Treasurer of the Commonwealth serves as Trustee. The reported value of the pool is the same as the amortized cost of pool shares.

A cash and investment pool is maintained that is available for use by all funds with unrestricted cash and investments.

A. Deposits - Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of a bank failure, the Town's deposits may not be recovered. The Town's policy is to rely on FDIC and DIF insurance coverage. As of June 30, 2020, \$1,353,978 of the Town's bank deposits totaling \$5,665,368 were exposed to custodial credit risk.

B. Investments Summary

The Town's investments at June 30, 2020, reported as cash and cash equivalents, are presented below. All investments are presented by investment type, with debt securities presented by maturity.

		Investment Maturities (Years)
	Total	Less
Investment Type	Amount	Than 1
Debt Securities: Money market mutual funds Repurchase agreements External investment pools	\$ 1,787,417 \$ 2,796,600 88,380	1,787,417 2,796,600 88,380
Total debt securities	\$ 4,672,397 \$	4,672,397

C. Investment – Interest Rate Risk of Debt Securities

Interest rate risk for debt securities is the risk that changes in interest rates of debt securities will adversely affect the fair value of an investment. The Town does not have a policy for interest rate risk of debt securities.

NOTE 3 DEPOSITS AND INVESTMENTS (CONTINUED)

D. Investments - Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Town will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Town's policy is to fully insure their investments. As of June 30, 2020, Town's investments were not exposed to custodial credit risk.

E. Investments - Credit Risk of Debt Securities

Credit risk for debt securities is the risk that an issuer or other counterparty to a debt security will not fulfill its obligations. The Town does not have a policy for credit risk of debt securities. As of June 30, 2020, the Town's investments were unrated by a national credit rating organization.

F. Investments - Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Town's investment in a single issuer. The Town does not have a policy for concentration of credit risk. As of June 30, 2020, the Town was not exposed to concentration of credit risk.

NOTE 4 ACCOUNTS RECEIVABLE

At June 30, 2020, receivables for the individual major governmental funds and nonmajor governmental and fiduciary funds in the aggregate, including the applicable allowances for uncollectible amounts, are as follows:

		Gross Amount		Allowance for Uncollectibles		Net Amount
Receivables:			_			
Real estate and personal property taxes	\$	233,268	\$	-	\$	233,268
Real estate tax deferrals		42,934		-		42,934
Tax liens		145,757		-		145,757
Motor vehicle and other excise taxes		68,450		-		68,450
Community preservation surcharges		3,631		-		3,631
Departmental and other		313,907		(156,147)		157,760
Mall mitigation		291,667		-		291,667
Intergovernmental		48,601		-		48,601
Loans	_	15,547	_		_	15,547
Total	\$	1,163,762	\$	(156,147)	\$	1,007,615

Mall Mitigation

In conjunction with the development of the Solomon Pond Mall (Mall), the Town entered into an agreement (Agreement) with the Developer to receive annual payments for the purpose of mitigating traffic, as well as environmental, public safety, growth management, and other impacts arising from the development of the Mall. During fiscal year 2020, \$50,000 of mitigation payments were received from the Developer per the terms of the Agreement. \$291,667 will be received in future fiscal years, and such payments relate solely to open space acquisition and preservation. Accordingly, a \$291,667 receivable and corresponding unavailable revenue have been reported in the governmental funds financial statements. The unavailable revenue has been recognized as revenue in the conversion to the government-wide financial statements.

NOTE 5 CAPITAL ASSETS

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

		Beginning Balance	Increases	Decreases		Ending Balance
Governmental Activities:	_				_	
Capital assets not being depreciated:						
Land	\$	5,225,208	\$ 140,892	\$ -	\$	5,366,100
Construction in progress		51,939	114,207	<u> </u>	-	166,146
Total capital assets not being depreciated	_	5,277,147	255,099		_	5,532,246
Capital assets being depreciated:						
Land improvements		104,907	-	-		104,907
Buildings and improvements		14,528,832	-	-		14,528,832
Machinery, vehicles and equipment		4,747,840	272,465	(68,335)		4,951,970
Infrastructure	_	10,289,454			-	10,289,454
Total capital assets being depreciated	_	29,671,033	272,465	(68,335)	_	29,875,163
Less accumulated depreciation for:						
Land improvements		(74,152)	(4,995)	-		(79,147)
Buildings and improvements		(6,688,139)	(472,419)	-		(7,160,558)
Machinery, vehicles and equipment		(2,716,025)	(297,698)	68,335		(2,945,388)
Infrastructure	_	(1,803,286)	(365,876)		-	(2,169,162)
Total accumulated depreciation	_	(11,281,602)	(1,140,988)	68,335	-	(12,354,255)
Total capital assets being depreciated, net	_	18,389,431	(868,523)		-	17,520,908
Total governmental activities capital assets, net	\$_	23,666,578	\$ (613,424)	\$ 	\$ _	23,053,154

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

Governmental Activities:

General government	\$	186,183
Public safety		201,145
Education		289,471
Public works		454,731
Health and human services		5,179
Culture and recreation	_	4,279
Total depreciation expense - governmental activities	\$	1,140,988

NOTE 6 INTERFUND TRANSFERS

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

	_		•	Transfers In:			-
Transfers Out:		General Fund		Nonmajor Funds		Total	
General Fund Nonmajor Governmental Funds	\$ _	- 733,751	\$	115,689 -	\$	115,689 733,751	(1) (2)
	\$_	733,751	\$	115,689	\$	849,440	:

- (1) Represents budgeted transfer from the general fund to the firetruck nonmajor capital projects fund for a BAN paydown.
- (2) Represents budgeted transfers from various special revenue funds to the general fund (\$686,223) as well as unbudgeted transfers from various special revenue funds to the general fund (\$47,528).

NOTE 7 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 anticipation notes (RAN) or tax anticipation notes (TAN).
- Capital project costs and other approved expenditures incurred prior to obtaining permanent financing through issuance of bond anticipation notes (BAN) or grant anticipation notes (GAN).

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

NOTE 7 SHORT-TERM FINANCING (CONTINUED)

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

Bonds and Notes Payable – Governmental Funds

Туре	Description	Origination Date	Maturity Date	Interest Rate	Balance at 6/30/2019	 Increases	 Decreases	Balance at 6/30/2020
BAN BAN	Ladder Truck Ladder Truck	11/01/18 11/01/19	11/01/19 11/01/20	2.60% 1.83%	\$ 347,067	\$ - 231.378	\$ (347,067) \$	- 231,378
	Total				\$ 347,067	\$ 231,378	\$ (347,067) \$	231,378

Subsequent Event

On October 30, 2020, the Town repaid the firetruck BAN.

NOTE 8 LONG-TERM OBLIGATIONS

The following represents a summary of changes that occurred in long-term obligations during the fiscal year ended June 30, 2020:

		Balance June 30,			Balance June 30,	Current
	_	2019	 Increases	Decreases	2020	Portion
Governmental Activities: Bonds and notes payable	\$_	3,815,936	\$ _	\$ (199,523) \$	3,616,413	\$ 192,105

NOTE 9 LONG-TERM DEBT

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

Bonds and Notes Payable - Governmental Funds

Project	Maturity Date	Interest Rate	, <u>-</u>	Outstanding at June 30, 2019		Issued	 Redeemed	Outstanding at June 30, 2020
MCWT - Title V Loan* MCWT - Title V Loan* Highway Barn	07/15/19 07/15/22 10/15/38	5.23% 5.33% 3.00-5.00%	\$	7,418 8,518 3,800,000	\$	- - -	\$ (7,418) 5 (2,105) (190,000)	6,413 3,610,000
Total			\$_	3,815,936	\$_	-	\$ (199,523)	3,616,413

^{*}Notes from direct borrowings

The Massachusetts Clean Water Trust (MCWT) operates a water pollution abatement bond program for community owned water systems. For each community approved for the project, financial assistance received from the MCWT consists of subsidized interest-bearing loans payable in annual installments. At June 30, 2020, the outstanding principal amount of these loans totaled \$6,413.

Debt service requirements for principal and interest for governmental bonds and notes payable in future fiscal years are as follows:

		Bond	led l	Debt	Notes from D	Notes from Direct Borrowings			Tot	tal	ı l	
Fiscal Year		Principal	-	Interest	Principal		Interest	_	Principal	_	Interest	
2021	\$	190,000	\$	127,774	\$ 2,105	\$	266	\$	192,105	\$	128,040	
2022		190,000		118,275	2,154		160		192,154		118,435	
2023		190,000		108,776	2,154		54		192,154		108,830	
2024		190,000		101,176	-		_		190,000		101,176	
2025		190,000		95,476	-		-		190,000		95,476	
2026		190,000		89,775	-		-		190,000		89,775	
2027		190,000		84,074	-		-		190,000		84,074	
2028		190,000		78,375	-		-		190,000		78,375	
2029		190,000		72,675	-		-		190,000		72,675	
2030		190,000		66,856	-		-		190,000		66,856	
2031		190,000		60,919	-		-		190,000		60,919	
2032		190,000		54,625	-		-		190,000		54,625	
2033		190,000		47,975	-		-		190,000		47,975	
2034		190,000		41,325	-		-		190,000		41,325	
2035		190,000		34,200	-		-		190,000		34,200	
2036		190,000		26,600	-		-		190,000		26,600	
2037		190,000		19,000	-		-		190,000		19,000	
2038		190,000		11,400	-		-		190,000		11,400	
2039	-	190,000	-	3,800	-	-			190,000	_	3,800	
Total	\$_	3,610,000	\$	1,243,076	\$ 6,413	\$	480	\$_	3,616,413	\$_	1,243,556	

NOTE 9 LONG-TERM DEBT (CONTINUED)

The Town receives subsidy assistance from the Massachusetts Clean Water Trust (MCWT). Interest on the outstanding bonds for MCWT is subsidized over the life of the bonds to assist the Town in the repayment of this future debt. The amount of MCWT bonds outstanding at June 30, 2020 totaled \$6,413.

The Town 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 Town had no authorized and unissued debt.

NOTE 10 FUND BALANCES

The constraints on fund balances as listed in aggregate in the Governmental Funds Balance Sheet are detailed as follows:

	General	Conservation		Nonmajor Governmental Funds	Total Governmental Funds
Nonspendable:					
Permanent fund principal \$	\$	-	\$_	220,124 \$	220,124
Restricted:					
Conservation	-	187,052		-	187,052
Loans	-	-		15,547	15,547
Affordable housing	-	-		191,478	191,478
Ambulance receipts reserved	-	-		395,967	395,967
General government	-	-		437,072	437,072
Public safety	-	-		1,090,456	1,090,456
Education	-	-		21,642	21,642
Public works	-	-		13,053	13,053
Health and human services	-	-		172,922	172,922
Culture and recreation	-	-		253,992	253,992
Community preservation	<u>-</u> .	-		286,904	286,904
Subtotal - Restricted	<u> </u>	187,052		2,879,033	3,066,085
Committed:					
Public safety	445,949	_		_	445,949
Public works	183,588	_		_	183,588
Other continuing appropriations	455,374	-		_	455,374
Subsequent year's expenditures	345,100	_			345,100
Subtotal - Committed	1,430,011	-		-	1,430,011
Assigned:					
General government	8,824	_		_	8,824
Public safety	6,700	_		_	6,700
Public works	18,000	_		_	18,000
Health and human services	50	_		_	50
Employee benefits	50,100	-		-	50,100
Subtotal - Assigned	83,674		_		83,674
Unassigned	3,062,963	-		(255,378)	2,807,585
Total fund balances \$	4,576,648 \$	187,052	\$	2,843,779 \$	7,607,479

NOTE 11 STABILIZATION FUNDS

The Town maintains a general stabilization fund that was established under MGL Chapter 40, Section 5B. Appropriations in and out of the stabilization fund require two-thirds vote of Town meeting. Investment income is retained by the fund.

The balance of the stabilization fund at June 30, 2020 totals \$1,198,697. This amount is reported as unassigned fund balance in the general fund.

NOTE 12 RISK FINANCING

The Town is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the Town carries commercial insurance. The Town participates in a premium-based health care plan for its active employees. The amount of claim settlements has not exceeded insurance coverage in any of the previous three fiscal years.

NOTE 13 PENSION PLAN

General Information about the Pension Plan

Plan description. Employees of the Town deemed eligible by the Worcester Regional Retirement Board are provided with pensions through the WRRS - a cost-sharing multiple-employer defined benefit pension plan administered by the Worcester Regional Retirement Board. Membership in the WRRS is mandatory immediately upon the commencement of employment for all permanent employees (except for school department employees who serve in a teaching capacity) working a minimum of 20 hours per week. The WRRS issues a publicly available financial report that can be obtained by contacting the WRRS located at 23 Midstate Drive, Suite 106, Auburn, Massachusetts, 01501.

Benefits provided. Benefit provisions and state law establishes contribution requirements of the System. Members of the System become vested after 10 years of creditable service. Normal retirement occurs at age 65 (age 67 if hired on or after April 2, 2012), except for certain public safety employees and other special situations.

For employees hired prior to April 2, 2012, the annual amount of the retirement allowance is based on the member's final three-year average salary multiplied by (1) the number of years and full months of creditable service at the time of retirement and (2) a percentage based on age at retirement in accordance with a schedule provided by state law. Assuming normal retirement at age 65, this percentage is 2.5%, which is reduced for individuals who retire prior to age 65 to reflect the longer pay out period. A member's final three-year average salary is defined as the greater of the highest consecutive three-year average annual rate of regular compensation and the average annual rate of regular compensation received during the last three years of creditable service prior to retirement.

NOTE 13 PENSION PLAN (CONTINUED)

General Information about the Pension Plan (Continued)

For employees hired on or after April 2, 2012, the annual amount of the retirement allowance is based on the member's final five-year average salary multiplied by (1) the number of years and full months of creditable service at the time of retirement and (2) a percentage based on age at retirement in accordance with a schedule provided by state law. Assuming normal retirement at age 67, this percentage is 2.5%. A member's final five-year average salary is defined as the greater of the highest consecutive five-year average annual rate of regular compensation and the average annual rate of regular compensation received during the last five years of creditable service prior to retirement.

Employees may elect early retirement after 20 years of service or at any time after attaining age 55 (age 60 if hired on or after April 2, 2012) with 10 years of eligible service. Plan members who become permanently and totally disabled may be eligible to receive a disability retirement allowance. The amount of benefits to be received depends on several factors, including the member's age, compensation, veteran status, years of service and whether or not the disability is work-related. In addition, certain death benefits exist for beneficiaries of employees who die in active service.

Under MGL, c.32 Section 3(8)(c), members leaving a member employer to work for other Massachusetts governmental units requires the System transfer their accumulated account balances and creditable service to the retirement system of their new employer. Other such retirement systems are in turn required to make comparable transfers to the System for employees coming to work at a member employer of the System. Per statute, the PERAC actuary shall consider length of service as well as acceptance of military service credit and salary cap provisions if applicable in calculating the liability.

Contributions. Chapter 32 of the MGL assigns authority to establish and amend contribution requirements of the plan. Active plan members contribute between 5 and 9% of their gross regular compensation. The contribution rate is based on the date plan membership commences. Members hired after December 31, 1978 must contribute an additional 2% of regular compensation in excess of \$30,000. Employees in Group 1 hired on or after April 2, 2012 with 30 years of creditable service or greater will pay a base contribution rate of 6%. These deductions earn interest at a rate determined by PERAC that vests based upon years of service. Employers are required to pay into the System its share of the system-wide actuarial determined contribution, in accordance with Chapter 32, Section 22D of MGL, apportioned among the employers based on annual employer normal cost and amortization payments to pay the unfunded actuarial accrued liability. Contributions to the pension plan from the Town were \$483,121 for the year ended June 30, 2020.

At June 30, 2020, the Town reported a liability of \$7,062,815 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, 2018 for which update procedures were used to roll forward the total pension liability to the measurement date. The Town proportion of the net pension liability is a blended rate of the proportionate share of active employer's covered payroll, direct charges for early retirement incentives and the direct amortization of the actuarial determined net pension liability for employer members that no longer have active covered payroll. At December 31, 2019, the Town proportion was 0.793%; compared to a proportion of 0.829% as of December 31, 2018.

NOTE 13 PENSION PLAN (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2020, the Town recognized pension expense of \$951,890. At June 30, 2020, the Town reported deferred outflows of resources related to pensions and deferred inflows of resources related to pensions from the following sources:

	 erred Outflows of Resources	 Deferred Inflows of Resources
Differences between expected and actual experience	\$ 20,740	\$ 42,316
Changes of assumptions	394,756	-
Change in allocated proportion	274,488	242,483
Net difference between projected and actual earnings on investments	 -	 193,992
Total	\$ 689,984	\$ 478,791

The amount reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year Ending June 30	
2021	\$ 213,259
2022	93,832
2023	51,460
2024	(126,392)
2025	(20,966)
Total	\$ 211,193

Actuarial assumptions. The total pension liability was determined using the following actuarial assumptions:

actaanar accamptione.	
Inflation rate:	2.4% per year (3.00% per for the actuarial valuation as of January 1, 2016)
Salary increases	Group 1: 4.25-6.00%, based on service (4.20-6.00% for the actuarial valuation as of January 1, 2016) Group 4: 4.75-7.00%, based on service (4.75-7.00% for the actuarial valuation as of January 1, 2016)
Mortality Rates:	Based on the RP-2000 Mortality Table (based on year 2009) with full generational mortality improvement using Scale BB. For disabled lives, the mortality rates were based on the RP-2000 Mortality Table (base year 2012) with full generational

mortality improvement using Scale BB.

7.65%. net of pension plan investment expense. including

Investment rate of return 7.65%, net of pension plan investment expense, including

inflation

NOTE 13 PENSION PLAN (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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 pension plan's target asset allocation as of December 31, 2019 are summarized in the following table:

		Long-Term
	Target	Expected Real
Asset Class	Allocation	Rate of Return
Global Equity	39.00 %	4.68 %
Fixed Income	23.00	1.90
Private Equity	13.00	8.50
Real Estate	10.00	3.70
Timber/Natural Resources	4.00	4.30
Portfolio Completion Strategies	11.00	3.40
Totals	100.00 %	

Discount rate. The discount rate used to measure the total pension liability was 7.65%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from employers will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the pension plan'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 Town's proportionate share of the net pension liability to changes in the discount rate. The following presents the Town's proportionate share of the net pension liability calculated using the discount rate of 7.65%, as well as what the Town's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.65%) or 1-percentage-point higher (8.65%) than the current rate:

				Current		
	19	% Decrease	Di	scount Rate	19	% Increase
		(6.65%)		(7.65%)		(8.65%)
Town's Proportionate Share of the Net					-	
Pension Liability	\$	8,618,475	\$	7,062,815	\$	5,749,107

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

NOTE 14 MASSACHUSETTS TEACHERS RETIREMENT SYSTEM

General Information about the Pension Plan

Plan description. Public school teachers and certain administrators are provided with pensions through the Massachusetts Teachers' Retirement System (MTRS), a cost-sharing multiple-employer defined benefit pension plan administered by the Massachusetts Teachers' Retirement Board. The MTRS is part of the Commonwealth of Massachusetts of Massachusetts' (Commonwealth of Massachusetts) reporting entity and does not issue a stand-alone audited financial report. The MTRS is reported as a Pension Trust Fund in the Commonwealth of Massachusetts's audited financial statements that can be obtained at http://www.mass.gov/osc/publications-and-reports/financial-reports/cafr-reports.html.

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

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

Contributions. The MTRS' funding policies have been established by Chapter 32 of the MGL. The Legislature has the authority to amend these policies. The annuity portion of the MTRS retirement allowance is funded by employees, who contribute a percentage of their regular compensation. Member contributions for MTRS vary depending on the most recent date of membership, ranging from 5-11% of regular compensation. Members hired in 1979 or subsequent contribute an additional 2% of regular compensation in excess of \$30,000.

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. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement No. 68, Accounting and Financial Reporting for Pensions and the Commonwealth of Massachusetts is a nonemployer contributing entity in MTRS.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Since the Town does not contribute directly to MTRS, the Town does not report a proportionate share of the net pension liability of the MTRS at June 30, 2020. The Commonwealth of Massachusetts's net pension liability associated with the Town was \$6,713,110.

NOTE 14 MASSACHUSETTS TEACHERS RETIREMENT SYSTEM (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The MTRS' net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2019 rolled forward to June 30, 2019.

For the year ended June 30, 2020, the Town recognized pension expense of \$814,081 associated with MTRS and revenue of the same amount for support provided by the Commonwealth of Massachusetts.

Actuarial assumptions. The MTRS' total pension liability for the June 30, 2019 measurement date was determined by an actuarial valuation as of January 1, 2019 rolled forward to June 30, 2019. This valuation used the following assumptions:

Investment rate of return 7.25%

Salary increases Salary increases are based on analyses of past experience but range

from 4.00% to 7.50% depending on length of service

Mortality Rates: Pre-retirement - reflects RP-2014 White Collar Employees Table

projected generationally with Scale MP-2016 (gender distinct)

Post-retirement - reflects RP-2014 White Collar Healthy Annuitant Table

projected generationally with Scale MP-2016 (gender distinct)

Disability - assumed to be in accordance with the RP-2014 White Collar Healthy Annuitant Table projected generationally with Scale MP-2016

(gender distinct)

Other 3.50% interest rate credited to the annuity savings fund

3.00% cost of living increase per year

Investment assets of the MTRS are with the Pension Reserves Investment Trust (PRIT) Fund. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future rates of return by the target asset allocation percentage.

NOTE 14 MASSACHUSETTS TEACHERS RETIREMENT SYSTEM (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Best estimates of geometric rates of return for each major asset class included in the PRIT Fund's target asset allocation as of June 30, 2019 are summarized in the following table:

		Long-Term
		Expected
	Target	Real Rate of
Asset Class	Allocation	Return
Global Equity	39.00 %	4.90 %
Core Fixed Income	15.00	1.30
Private Equity	13.00	8.20
Portfolio Completion Strategies	11.00	3.90
Real Estate	10.00	3.60
Value Added Fixed Income	8.00	4.70
Timber/Natural Resources	4.00	4.10
Totals	100.00 %	

Discount rate. The discount rate used to measure the MTRS' total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and the Commonwealth of Massachusetts's contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rates. Based on those assumptions, the net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Pension plan fiduciary net position. Detailed information about the MTRS' fiduciary net position is available in the Commonwealth of Massachusetts's audited financial statements.

NOTE 15 COMMITMENTS

The Town's significant commitments are the encumbrances and continuing appropriations outstanding for the general fund, which totaled \$1,168,585 at June 30, 2020.

NOTE 16 CONTINGENCIES

Various legal actions and claims are pending against the Town. 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 of the Town at June 30, 2020.

The Town participates in a number of federal award programs. The programs are 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 the Town expects such amounts, if any, to be immaterial

TOWN OF BERLIN, MASSACHUSETTS GENERAL FUND

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) YEAR ENDED JUNE 30, 2020

		Prior Year						
		Encumbrances				Supplemental		
		and Continuing		Original		Appropriations		Final
	_	Appropriations		Budget		and Transfers	_	Budget
REVENUES								
Real Estate and Personal Property Taxes	\$	-	\$	12,154,106	\$	-	\$	12,154,106
Motor Vehicle and Other Excise Taxes		-		617,535		-		617,535
Hotel/Motel Tax		-		-		-		-
Tax Liens		-		-		-		-
Payments in Lieu of Taxes		-		69,613		-		69,613
Intergovernmental		-		251,390		-		251,390
Penalties and Interest on Taxes		-		29,500		-		29,500
Licenses and Permits		-		222,065		-		222,065
Fines and Forfeitures		-		28,250		-		28,250
Departmental and Other		-		41,080		-		41,080
Investment Income		-		38,515		-		38,515
Total Revenues	_	-	•	13,452,054		-	-	13,452,054
EXPENDITURES								
Current:								
General Government		135,768		1,340,538		(35,065)		1,441,241
Public Safety		86,958		3,040,124		22,900		3,149,982
Education		182,413		6,896,990		-		7,079,403
Public Works		143,826		897,862		12,165		1,053,853
Health and Human Services		2,780		103,834		-		106,614
Culture and Recreation		151,291		269,878		_		421,169
Pension Benefits		-		483,121		_		483,121
Employee Benefits		_		846,196		_		846,196
Property and Liability Insurance		_		106,150		_		106,150
State and County Charges		_		41,707		_		41,707
Debt Service:				11,707				11,701
Principal Principal		_		199,523		_		199,523
Interest		_		211,788		_		211,788
Total Expenditures		703,036	•	14,437,711	•	-	-	15,140,747
	_		-				_	
EXCESS (DEFICIENCY) OF REVENUES								
OVER EXPENDITURES	_	(703,036)		(985,657)		-		(1,688,693)
OTHER FINANCING SOURCES (USES)								
Transfers In		_		686,223		_		686,223
Transfers Out		_		(244,776)		_		(244,776)
Total Other Financing Sources (Uses)	_		-	441,447	•		-	441,447
	_		•	· · · · · · · · · · · · · · · · · · ·	•		-	· · · · · ·
NET CHANGE IN FUND BALANCE		(703,036)		(544,210)		-		(1,247,246)
Fund Balance - Beginning of Year	_	2,766,057	-	2,766,057		2,766,057	-	2,766,057
FUND BALANCE - END OF YEAR	\$_	2,063,021	\$	2,221,847	\$	2,766,057	\$	1,518,811

TOWN OF BERLIN, MASSACHUSETTS GENERAL FUND

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) (CONTINUED) YEAR ENDED JUNE 30, 2020

	_	Actual		Current Year Encumbrances and Continuing Appropriations		Actual and Encumbrances and Continuing Appropriations		Variance Positive/ (Negative)
REVENUES	\$	12,135,247	Ф		\$	12,135,247	Ф	(18,859)
Real Estate and Personal Property Taxes	Ф	562,391	Φ	-	Φ	562,391	Ф	
Motor Vehicle and Other Excise Taxes				-				(55,144)
Hotel/Motel Tax		166,227		-		166,227		166,227
Tax Liens		58,863		-		58,863		58,863
Payments in Lieu of Taxes		77,146		-		77,146		7,533
Intergovernmental		290,927		-		290,927		39,537
Penalties and Interest on Taxes		67,398		-		67,398		37,898
Licenses and Permits		185,303		-		185,303		(36,762)
Fines and Fermits		18,693		-		18,693		(9,557)
Departmental and Other		61,742		-		61,742		20,662
Investment Income	_	29,340			_	29,340		(9,175)
Total Revenues	_	13,653,277				13,653,277	-	201,223
EXPENDITURES								
Current:								
General Government		1,102,172		130,160		1,232,332		208,909
Public Safety		2,416,502		452,649		2,869,151		280,831
Education		6,977,866		88,523		7,066,389		13,014
Public Works		790,443		201,588		992,031		61,822
Health and Human Services		62,795		712		63,507		43,107
		153,577		244,853		398,430		22,739
Culture and Recreation		483,121		-		483,121		-
Pension Benefits		722,260		50,100		772,360		73,836
Employee Benefits		72,631		-		72,631		33,519
Property and Liability Insurance		41,402		_		41,402		305
State and County Charges		41,402				71,702		000
Debt Service:		199,523		_		199,523		_
Principal		211,788		-		211,788		-
Interest	-	13,234,080		1,168,585	•	14,402,665	-	738,082
Total Expenditures	-	10,204,000		1,100,000	-	14,402,000	-	700,002
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	_	419,197	. ,	(1,168,585)		(749,388)	-	939,305
OTHER FINANCING SOURCES (USES)								
Transfers In		733,751		-		733,751		47,528
Transfers Out	_	(244,776)				(244,776)		_
Total Other Financing Sources (Uses)	_	488,975			-	488,975	-	47,528
NET CHANGE IN FUND BALANCE		908,172		(1,168,585)		(260,413)		986,833
Fund Balance - Beginning of Year	_	2,766,057		<u>-</u>		2,766,057		
FUND BALANCE - END OF YEAR	\$	3,674,229	\$	(1,168,585)	\$	2,505,644	\$	986,833

TOWN OF BERLIN, MASSACHUSETTS REQUIRED SUPPLEMENTARY INFORMATION JUNE 30, 2020 AND FIVE YEARS PRIOR

PENSION PLAN SCHEDULES

The following schedules provide information related to the System as a whole, for which the Town is one participating employer:

SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY WORCESTER REGIONAL RETIREMENT SYSTEM (1)(2)

	2020	2019	2018	2017	2016	2015
Town's proportion of the net pension liability	0.793% \$ 7.062.815	0.829% \$ 7.512.781	0.829%	0.766% \$ 6.417.586	0.764% \$ 5.425.381	0.708% \$ 4.213.746
Town's proportionate share of the net pension liability Town's covered payroll	\$ 7,062,815	\$ 7,512,781	\$ 6,763,323 \$ 1,809,105	\$ 6,417,586	\$ 5,425,381	\$ 4,213,746
Town's proportionate share of the net pension liability as a percentage of its covered payroll	309.96%	350.66%	373.85%	286.55%	308.53%	249.21%
Plan fiduciary net position as a percentage of the total pension liability	47.36%	43.05%	46.40%	42.00%	44.52%	47.94%

- (1) Amounts presented were determined as of December 31 of the fiscal year.
- (2) Data is being accumulated annually to present 10 years of the reported information.

SCHEDULE OF TOWN CONTRIBUTIONS WORCESTER REGIONAL RETIREMENT SYSTEM (1)(2)

	2020	2019	2018	2017	2016	2015	
Actuarially Required Contribution Contributions in Relation to the Actuarially Required Contribution Contribution Deficiency (Excess)	\$ 483,121 (483,121) \$ -	\$ 461,279 (461,279) \$ -	\$ 419,681 (419,681) \$ -	\$ 372,177 (372,177) \$ -	\$ 343,849 (343,849) \$ -	\$ 279,839 (279,839) \$ -	
Town's Covered Payroll	2,833,583	3,050,796	2,878,108	2,884,165	2,548,911	2,384,200	
Contributions as a Percentage of Covered Payroll	17.05%	15.12%	14.58%	12.90%	13.49%	16.55%	

- (1) Amounts presented were determined for the fiscal year ended June 30.
- (2) Data is being accumulated annually to present 10 years of the reported information.

TOWN OF BERLIN, MASSACHUSETTS REQUIRED SUPPLEMENTARY INFORMATION JUNE 30, 2020 AND FIVE YEARS PRIOR

SCHEDULE OF SPECIAL FUNDING AMOUNTS OF THE NET PENSION LIABILITY MASSACHUSETTS TEACHERS' RETIREMENT SYSTEM (1)(2)

		2020	2019	2018	2017	2016	2015
Town's proportionate share of the net pension liability	\$	6,713,110 \$	6,626,245 \$	6,129,799 \$	5,775,621 \$	5,459,745 \$	4,526,343
Commonwealth's proportionate share of the Town's net pension liability	_	6,713,110	6,626,245	6,129,799	5,775,621	5,459,745	4,526,343
Town's net pension liability	\$_	<u> </u>	<u> </u>	<u> </u>	\$	<u>-</u> \$	<u>-</u>
Town's expense and revenue recognized for Commonwealth's support	\$	814,081 \$	671,474 \$	639,785 \$	589,151 \$	442,834 \$	314,467
Plan fiduciary net position as a percentage of the total pension liability		53.95%	54.84%	54.25%	52.73%	55.38%	61.64%

- (1) Amounts presented were determined as of June 30 of the previous fiscal year.
- (2) Data is being accumulated annually to present 10 years of the reported information.

TOWN OF BERLIN, MASSACHUSETTS NOTE TO REQUIRED SUPPLEMENTARY INFORMATION JUNE 30, 2020

NOTE A BUDGETARY - GAAP RECONCILIATION

For budgetary financial reporting purposes, the Uniform Massachusetts 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 fiscal year ended June 30, 2020 is presented below:

	_	Revenues Expenditures		Other Financing Sources (Uses)		Fund Balance	
Budgetary basis as reported on the schedule of revenues, expenditures and changes in fund balance - budget and actual	\$	13,653,277	\$	14,402,665	\$	488,975 \$	2,505,644
Adjustments and Reclassifications							
Reclassification of stabilization fund activities		8,129		-		129,087	1,198,697
To record 60-day receipts		61,313		-		-	135,163
To record tax refunds payable		(158,551)		-		-	(431,441)
Net change in recording other expenditures		-		-			-
To record activity for MTRS on-behalf payments		814,081		814,081		-	-
To record encumbrances and continuing appropriations	-		-	(1,168,585)	_		1,168,585
GAAP basis as reported on the statement of revenues,							
expenditures and changes in fund balances	\$	14,378,249	\$	14,048,161	\$_	618,062 \$	4,576,648

