

TOWN OF GROVELAND, MASSACHUSETTS

REPORT ON EXAMINATION OF BASIC FINANCIAL STATEMENTS

YEAR ENDED JUNE 30, 2022

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# <u>JUNE 30, 2022</u>

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#### Independent Auditor's Report

To the Honorable Board of Selectmen Town of Groveland, Massachusetts

# **Report on the Audit of the Financial Statements**

#### Opinions

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Groveland, Massachusetts, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Town of Groveland, Massachusetts' basic financial statements as listed in the table of contents.

In our opinion, based on our audit and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Groveland, Massachusetts, as of June 30, 2022, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of the Groveland Electric Light Department as of December 31, 2021, which represents 53%, 61%, and 77%, respectively, of the assets, net position, and revenues of the business-type activities as of June 30, 2022, and the respective changes in financial position, and where applicable, cash flows thereof for the year then ended. Those statements were audited by other auditors whose report has been furnished to us, and our opinions, insofar as it relates to the amounts included for the Groveland Electric Light Department, is based solely on the report of the other auditors.

# **Basis for Opinions**

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. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Town of Groveland, Massachusetts and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Town of Groveland, Massachusetts' ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

# Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Town of Groveland, Massachusetts' internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Town of Groveland, Massachusetts' ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

# **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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 Matters, Financial Statement Restatements**

As described in Note 16 to the financial statements, the beginning net position of the business-type activities and the beginning net position of the Electric Light Department have been restated. Our opinions are not modified with respect to these matters.

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated February 14, 2023, on our consideration of the Town of Groveland, 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 of Groveland, Massachusetts' 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 Groveland, Massachusetts' internal control over financial reporting and compliance.

Poney of Suthin, Use

February 14, 2023

Management's Discussion and Analysis

# Management's Discussion and Analysis

As management of the Town of Groveland, we offer readers of these financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2022. We encourage readers to consider the information presented in this report.

# **Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to the Town of Groveland's basic financial statements. These basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. The government-wide financial statements provide both long-term and short-term information about the Town as a whole. The fund financial statements focus on the individual components of the Town government, reporting the Town's operations in more detail than the government-wide statements. Both presentations (government-wide and fund) allow the user to address relevant questions, broaden the basis of comparison and enhance the Town's accountability. An additional part of the basic financial statements are the notes to the financial statements. The report also contains other supplementary information in addition to the basic financial statements themselves.

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

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

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

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

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

**Governmental funds.** Governmental funds are used to account for essentially the same functions reported as *governmental activities* in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund statements focus on *near-term inflows of spendable resources*, as well as on *balances of spendable resources* available at the end of the year. Such information may be useful in evaluating a government's near-term financing requirements.

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

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

The Town's general fund, community preservation fund and COVID-19 fund are considered major funds for presentation purposes. These major funds are presented in separate columns in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances. The remaining governmental funds are aggregated and shown as nonmajor governmental funds.

Proprietary funds. The Town maintains one type of propriety fund.

*Enterprise funds* are used to report the same functions presented as *business-type activities* in the governmentwide financial statements. The Town uses enterprise funds to account for its water, sewer, and electric light activities.

**Fiduciary funds.** Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are *not* reflected in the government-wide financial statement because the resources of those funds are *not* available to support the Town's own programs. The accounting used for fiduciary funds is much like that used for propriety funds. The Town uses the fiduciary funds to account for its Other Postemployment Benefit (OPEB) Trust Funds and the private purpose trust fund.

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

# **Financial Highlights**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The Town of Groveland's assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$33.1 million for both governmental activities and business-type activities at the close of the most recent year. Key components of the Town's activities are presented on the following pages.

#### **Governmental Activities**

	2022	2021
Assets:		
Current assets\$	11,192,223	\$ 10,542,395
Capital assets, non depreciable	9,796,039	9,796,039
Capital assets, net of accumulated depreciation	16,706,819	16,634,757
Total assets	37,695,081	 36,973,191
Deferred outflows of resources	1,206,127	 1,235,866
Liabilities:		
Current liabilities (excluding debt)	681,525	1,113,421
Noncurrent liabilities (excluding debt)	9,557,947	10,409,924
Current debt	655,871	747,480
Noncurrent debt	7,008,773	7,543,862
Total liabilities	17,904,116	 19,814,687
Deferred inflows of resources	2,232,919	 1,594,805
Net position:		
Net investment in capital assets	18,838,214	18,139,454
Restricted	5,638,230	4,715,339
Unrestricted	(5,712,271)	 (6,055,228)
Total net position\$	18,764,173	\$ 16,799,565

Governmental net position of \$18.8 million reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment) less any related debt used to acquire those assets that are still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of net position, \$5.6 million, represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position is a deficit balance of \$5.7 million. The primary reason for this deficit balance is the recognition of the \$4.3 million net OPEB liability and the \$5.2 million net pension liability.

Governmental activities increased the Town's net position by \$2.0 million during 2022, as compared to an increase of \$1.0 million in 2021. Overall, expenses increased \$1.7 million, or 8%, from the prior year while revenues increased by \$2.6 million, or 12%, over the prior year. Revenue increases were mainly from operating and capital grants relating to ARPA funding and from real estate and personal property taxes.

The increases to expenses were mainly attributable to the education function. The increase in educational expenses relates to an increase in the Town's assessment to the Pentucket Regional School District. Furthermore, there were additional increases in expenses related to ARPA spending, which was recognized across various Town functions.

	2022	2021
Program Revenues:		
Charges for services \$	954,217	\$ 860,462
Operating grants and contributions	1,142,602	636,977
Capital grants and contributions	1,396,579	593,274
General Revenues:		
Real estate and personal property taxes,		
net of tax refunds payable	17,564,837	16,473,469
Motor vehicle and other excise taxes	1,067,781	1,137,677
Community preservation tax	423,003	376,594
Penalties and interest on taxes	172,825	119,762
Payments in lieu of taxes	63,073	26,337
Grants and contributions not restricted to		
specific programs	1,083,488	979,012
Unrestricted investment income (loss)	(23,872)	48,825
Total revenues	23,844,533	21,252,389
Expenses:		
General government	1,811,128	1,606,237
Public safety	3,320,751	3,452,304
Education	13,234,698	11,972,246
Public works	2,080,794	1,993,816
Community development	140,458	122,280
Health and human services	667,040	557,268
Culture and recreation	572,906	466,022
Interest	92,150	99,485
Total expenses	21,919,925	20,269,658
Excess (Deficiency) before transfers	1,924,608	982,731
Transfers	40,000	40,000
Change in net position	1,964,608	1,022,731
Net position, beginning of year	16,799,565	15,776,834
Net position, end of year\$	18,764,173	\$ 16,799,565

#### Business-type Activities

The Town's business-type activities assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$14.3 million at year end, an increase of \$835,000 from the prior year. The water and electric light department's change in net position each amounted to increases of \$406,000 and \$502,000 respectively. The sewer enterprise fund's net position decreased by \$72,000.

#### Water Activities

Water business-type activities assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$4.0 million at the close of 2022. Net investment in capital assets totaled \$3.8 million and unrestricted net position totaled \$269,000. Net position increased during 2022 by \$406,000 compared to an increase of \$146,000 in the prior year. The increase in net position is due to the department's ability to set rates to cover its operating expenses.

	2022		2021
Assets:			
Current assets\$	1,494,008	\$	1,103,111
Capital assets, non depreciable	478,753		478,753
Capital assets, net of accumulated depreciation	5,931,219		5,622,130
Total assets	7,903,980		7,203,994
Deferred outflows of resources	113,855	_	109,368
Liabilities:			
Current liabilities (excluding debt)	208,927		54,817
Noncurrent liabilities (excluding debt)	910,764		1,010,522
Current debt	535,000		205,000
Noncurrent debt	2,100,000		2,275,000
Total liabilities	3,754,691	_	3,545,339
Deferred inflows of resources	219,527	_	130,080
Net position:			
Net investment in capital assets	3,774,972		3,620,883
Unrestricted	268,645		17,060
-	200,010	_	11,000
Total net position\$	4,043,617	\$	3,637,943
Program Revenues:			
Charges for services\$	1,316,598	\$	1,231,539
General Revenues:	1,310,390	φ	1,231,559
Unrestricted investment income	408		182
Total revenues	1,317,006	-	1,231,721
_			
Expenses:			
Water	911,332	-	1,085,647
Change in net position	405,674		146,074
Net position, beginning of year	3,637,943	-	3,491,869
Net position, end of year\$	4,043,617	\$	3,637,943

# Sewer Activities

Sewer business-type activities assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$1.6 million at the close of 2022. Net investment in capital assets was \$1.3 million and unrestricted net position was \$244,000. Net position decreased during 2022 by \$72,000 which is consistent with a decrease of \$125,000 in the prior year.

	2022		2021
Assets:			
Current assets\$	672,241	\$	701,250
Noncurrent assets (excluding capital)	93,225		111,196
Capital assets, non depreciable	255,004		274,668
Capital assets, net of accumulated depreciation	1,593,543		1,711,136
– Total assets	2,614,013		2,798,250
Deferred outflows of resources	56,928		54,683
Liabilities:			
Current liabilities (excluding debt)	14,899		74,563
Noncurrent liabilities (excluding debt)	453,242		503,384
Current debt	45,000		45,000
Noncurrent debt	475,000		520,000
- Total liabilities	988,141		1,142,947
Deferred inflows of resources	109,763		65,039
Net position:			
Net investment in capital assets	1,328,547		1,420,804
Unrestricted	244,490		224,143
Total net position\$	1,573,037	\$	1,644,947
Program Revenues:			
Charges for services\$	520,101	\$	540,534
General Revenues:	520,101	Ψ	540,004
Unrestricted investment income	166		78
- Total revenues	520,267		<b>540,612</b>
_			
Expenses:	=00 /==		
Sewer	592,177		665,930
Change in net position	(71,910)		(125,318)
Net position, beginning of year	1,644,947		1,770,265
Net position, end of year\$	1,573,037	\$	1,644,947

#### **Electric Light Activities**

Electric light business-type activities assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$8.7 million at the close of calendar year 2021. Net investment in capital assets was \$5.7 million and unrestricted net position was \$2.9 million. Net position increased during calendar year 2021 by \$502,000 compared to an increase of \$437,000 in the prior year. This was mainly attributable to net investment income of \$426,000 and an increase in user charges.

Assets:	December 31, 2021	_	December 31, 2020 (As Restated)
Current assets\$	6,279,295	¢	5,843,057
Capital assets, non depreciable	454,200	φ	454,200
Capital assets, net of accumulated depreciation	5,288,486		5,299,324
Total assets.	12,021,981	-	11,596,581
	12,021,301		11,550,501
Deferred outflows of resources	657,831	_	315,643
Liabilities:			
Current liabilities (excluding debt)	846,706		663,925
Noncurrent liabilities (excluding debt)	2,818,337		2,655,395
Total liabilities	3,665,043	-	3,319,320
	0,000,010		0,010,020
Deferred inflows of resources	343,708	-	423,505
Net position:			
Net investment in capital assets	5,742,686		5,753,524
Unrestricted	2,928,375		2,415,875
		-	
Total net position\$	8,671,061	\$	8,169,399
Program Revenues:			
Charges for services\$	6,117,825	\$	6,040,943
General Revenues:			
Unrestricted investment income	426,040	_	259,216
Total revenues	6,543,865	-	6,300,159
Expenses:			
Electric Light	6,002,203		5,823,563
		-	
Excess (Deficiency) before transfers	541,662		476,596
Transfers	(40,000)		(40,000)
	(+0,000)	_	(+0,000)
Change in net position	501,662		436,596
Net position, beginning of year (as restated)	8,169,399	-	7,732,803
Net position, end of year\$	8,671,061	\$	8,169,399

The beginning balance of the Town's business-type activities' net position as well as the Electric Light Department's proprietary fund net position has been restated (decreased) by \$1.6 million. Refer to Note 16 for further information.

# Financial Analysis of the Government's Major Funds

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

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

As of the end of the current year, governmental funds reported combined ending fund balances of \$9.5 million, an increase of \$1.4 million from the prior year.

# General Fund

The general fund is the chief operating fund. At the end of the current year, the unassigned fund balance of the general fund was \$2.9 million and total fund balance was \$3.3 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance represents 14.1% of total general fund expenditures, while total fund balance represents 16.2% of that same amount.

The general fund increased by \$287,000 during 2022 as a result of better than expected revenue collections and expenditure turnbacks.

# Community Preservation Fund

The Community Preservation fund had an ending fund balance at June 30, 2022 of \$4.0 million. These funds are attributable to the Town's acceptance of the Community Preservation Act, which allows the Town to impose up to a 3% surcharge on property taxes and to receive matching State grant funds for specified uses related to the acquisition, creation, preservation and support of open space, historical resources, land for recreational use and community housing. Revenues exceeded expenditures by \$579,000 during the current year.

# COVID-19 Fund

The COVID-19 fund is used to account for state and federal grants received to offset expenditures incurred related to the Coronavirus Pandemic. In 2022, the Town received state and federal funding of which the Town has reported \$185,000 as unearned revenue for costs not yet incurred. The Town will recognize these funds as revenue as the qualifying expenditures are incurred. In 2022, the Town incurred \$1.1 million in expenditures related to the Pandemic.

The nonmajor governmental funds experienced an increase of \$486,000 in the current year, which was due to timing differences between the receipts and expenditures of grant funds.

# General Fund Budgetary Highlights

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

The original 2022 approved budget authorized \$20.6 million in appropriations and other amounts to be raised, including \$73,000 of prior year carryforwards. The final budget totaled \$20.8 million, including \$200,000 in supplemental appropriations transferred from available funds, mainly for assessments to the Pentucket Regional School District.

Actual revenues came in above the budgeted amounts by \$439,000 in total. Actual expenditures (including carryovers) were less than budgeted amounts by \$318,000.

# Capital Asset and Debt Administration

In conjunction with the operating budget, the Town annually prepares a capital budget for the upcoming year and a five-year Capital Improvement Plan (CIP) that is used as a guide for future capital expenditures.

During 2022, the Town expended \$1.2 million on governmental activities capital assets mainly consisting of various vehicles, building and improvements, machinery and equipment, and infrastructure purchases. The business-type activities expended approximately \$835,000 on capital assets, mainly consisting of equipment, and infrastructure purchases in the water and electric enterprise funds.

Outstanding long-term debt of the governmental activities, as of June 30, 2022, totaled \$3.0 million. The decrease over the prior year is mainly attributable to scheduled principal payments.

Outstanding long-term debt of the business type activities, as of June 30, 2022, totaled \$2.8 million, of which \$520,000 relates to sewer projects and \$2.3 million relates to water projects. The decrease over the prior year is attributable to scheduled principal payments.

The Town has also recorded a liability of \$4.6 million in capital assessments payable to Pentucket Regional School District associated with the construction and renovation of the Bagnall School.

Please refer to the notes to the financial statements for further discussion of the major capital and debt activity.

# **Requests for Information**

This financial report is designed to provide a general overview of the Town of Groveland's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Town Administrator, 183 Main Street, Groveland, MA 01834.

# **Basic Financial Statements**

#### STATEMENT OF NET POSITION

|--|

ASSETS CURRENT:	Governmental			
CURRENT:	Activities	E	Business-type Activities	Total
	710111100		ritariado	Total
	7,835,639	¢	1,571,364 \$	9,407,003
Cash and cash equivalents\$ Restricted cash and cash equivalents		Ψ	113,298	113,298
Investments	2,362,002		4,501,001	6,863,003
Receivables, net of allowance for uncollectibles:				
Real estate and personal property taxes	128,678		-	128,678
Tax liens Community preservation fund surtax	278,934 2,999		-	278,934 2,999
Motor vehicle and other excise taxes	69,878		_	69,878
User charges	-		1,304,901	1,304,901
Intergovernmental	240,556		-	240,556
Community preservation state share	273,537		-	273,537
Special assessments	-		14,588	14,588
Inventory Prepaid expenses	-		220,047 720,345	220,047 720,345
			720,040	120,040
Total current assets	11,192,223		8,445,544	19,637,767
NONCURRENT:				
Receivables, net of allowance for uncollectibles:				
Special assessments	-		93,225	93,225
Capital assets, nondepreciable	9,796,039		1,187,957	10,983,996
Capital assets, net of accumulated depreciation	16,706,819	_	12,813,248	29,520,067
Total noncurrent assets	26,502,858		14,094,430	40,597,288
TOTAL ASSETS	37,695,081		22,539,974	60,235,055
DEFERRED OUTFLOWS OF RESOURCES				
Deferred outflows related to pensions	633,791		492,305	1,126,096
Deferred outflows related to other postemployment benefits	572,336		336,309	908,645
TOTAL DEFERRED OUTFLOWS OF RESOURCES	1,206,127		828,614	2,034,741
LIABILITIES				
CURRENT:				
Warrants payable	230,135		914,195	1,144,330
Accrued payroll	190,304		17,420	207,724
Accrued interest	3,815		23,912	27,727
Customer deposits payable	-		112,455	112,455
Other liabilities Unearned revenue	35,008 185,213		-	35,008 185,213
Capital assessment payable	300,463		_	300,463
Compensated absences	37,050		2,550	39,600
Notes payable	120,781		360,000	480,781
Bonds payable	234,627	_	220,000	454,627
Total current liabilities	1,337,396		1,650,532	2,987,928
NONCURRENT:				
Capital assessment payable	4,268,976		7,650	4,268,976 118,800
Compensated absences Net pension liability	111,150 5,185,079		2,926,769	8,111,848
Net other postemployment benefits liability	4,261,718		1,247,924	5,509,642
Bonds payable	2,739,797	_	2,575,000	5,314,797
Total noncurrent liabilities	16,566,720	_	6,757,343	23,324,063
TOTAL LIABILITIES	17,904,116	_	8,407,875	26,311,991
DEFERRED INFLOWS OF RESOURCES				
DEFERRED INFLOWS OF RESOURCES Deferred inflows related to pensions	1,328,117		395,065	1,723,182
Deferred inflows related to persons	904,802		277,933	1,182,735
TOTAL DEFERRED INFLOWS OF RESOURCES	2,232,919		672,998	2,905,917
NET POSITION	18,838,214		10,846,205	29,684,419
NET POSITION Net investment in capital assets				
Net investment in capital assets Restricted for:				
Net investment in capital assets Restricted for: Permanent funds:				
Net investment in capital assets Restricted for: Permanent funds: Nonexpendable	444,218		-	444,218
Net investment in capital assets Restricted for: Permanent funds: Nonexpendable Gifts and grants	444,218 908,096		-	908,096
Net investment in capital assets	444,218 908,096 4,285,916		- - - 3 441 510	908,096 4,285,916
Net investment in capital assets Restricted for: Permanent funds: Nonexpendable Gifts and grants	444,218 908,096		- - 3,441,510	908,096

#### STATEMENT OF ACTIVITIES

#### YEAR ENDED JUNE 30, 2022

		-				
Functions/Programs Primary Government:	Expenses		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Net (Expense) Revenue
Governmental Activities:						
General government\$  Public safety Education Public works Community development Health and human services Culture and recreation Interest Total Governmental Activities	1,811,128 3,320,751 13,234,698 2,080,794 140,458 667,040 572,906 92,150 21,919,925	\$	376,245 379,619 - 5,450 - 17,427 175,476 - 954,217	\$ 495,921 223,461 43,940 43,482 - 310,260 25,538 - 1,142,602	\$ 103,303 585,597 - 398,109 309,570 - - - 1,396,579	\$ (835,659) (2,132,074) (13,190,758) (1,633,753) 169,112 (339,353) (371,892) (92,150) (18,426,527)
Business-Type Activities: Water Sewer Electric Light	911,332 592,177 6,002,203 7,505,712	 	1,316,598 520,101 6,117,825 7,954,524		- - -	405,266 (72,076) 115,622 448,812
Total Primary Government\$	29,425,637	\$	8,908,741	\$ 1,142,602	\$ 1,396,579	\$ (17,977,715)

See notes to basic financial statements.

(Continued)

# STATEMENT OF ACTIVITIES

# YEAR ENDED JUNE 30, 2022

	Primary Government							
	Governmental Activities	Business-Type Activities	Total					
Changes in net position:								
Net (expense) revenue from previous page\$	(18,426,527) \$	448,812 \$	(17,977,715)					
General revenues:								
Real estate and personal property taxes,								
and tax and other liens, net of tax refunds payable	17,564,837	-	17,564,837					
Motor vehicle and other excise taxes	1,067,781	-	1,067,781					
Community preservation tax	423,003	-	423,003					
Penalties and interest on taxes	172,825	-	172,825					
Payments in lieu of taxes	63,073	-	63,073					
Grants and contributions not restricted to								
specific programs	1,083,488	-	1,083,488					
Unrestricted investment income (loss)	(23,872)	426,614	402,742					
Transfers, net	40,000	(40,000)	-					
Total general revenues and transfers	20,391,135	386,614	20,777,749					
Change in net position	1,964,608	835,426	2,800,034					
Net position:								
Beginning of year (As Restated)	16,799,565	13,452,289	30,251,854					
End of year \$	18,764,173 \$	14,287,715 \$	33,051,888					

See notes to basic financial statements.

(Concluded)

#### GOVERNMENTAL FUNDS BALANCE SHEET

#### JUNE 30, 2022

	Ge	neral		Community Preservation	 COVID-19 Fund	 Nonmajor Governmental Funds		Total Governmental Funds
ASSETS								
Cash and cash equivalents		547,125	\$	4,010,279	\$ 233,168	\$ 2,045,067	\$	7,835,639
Investments	2,0	008,384		-	-	353,618		2,362,002
Receivables, net of uncollectibles:								
Real estate and personal property taxes		128,678		-	-	-		128,678
Tax liens	2	278,934		-	-	-		278,934
Community preservation fund surtax		-		2,999	-	-		2,999
Motor vehicle and other excise taxes		69,878		-	-	-		69,878
Intergovernmental		-		-	-	240,556		240,556
Community preservation state share		-	· -	273,537	 -	 -	• •	273,537
TOTAL ASSETS	\$	)32,999	\$	4,286,815	\$ 233,168	\$ 2,639,241	\$	11,192,223
LIABILITIES								
Warrants payable	\$	111,122	\$	899	\$ 47,955	\$ 70,159	\$	230,135
Accrued payroll		149,588		-	-	40,716		190,304
Other liabilities		-		-	-	35,008		35,008
Unearned revenue		-		-	185,213	-		185,213
Notes payable		-	. <u>-</u>	-	 -	 120,781		120,781
TOTAL LIABILITIES	2	260,710		899	 233,168	 266,664	<b>.</b> .	761,441
DEFERRED INFLOWS OF RESOURCES								
Unavailable revenue	2	468,591		276,536	 -	 210,319		955,446
FUND BALANCES								
Nonspendable		-		-	-	444,218		444,218
Restricted		-		4,009,380	-	1,839,821		5,849,201
Committed		34,624		-	-	-		34,624
Assigned	4	400,834		-	-	-		400,834
Unassigned		368,240		-	 -	 (121,781)		2,746,459
TOTAL FUND BALANCES	3,3	303,698	. <u>-</u>	4,009,380	 	 2,162,258	<b>.</b> .	9,475,336
TOTAL LIABILITIES, DEFERRED INFLOWS OF								
RESOURCES, AND FUND BALANCES	\$	032,999	\$	4,286,815	\$ 233,168	\$ 2,639,241	\$	11,192,223

See notes to basic financial statements.

Town of Groveland, Massachusetts

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

#### JUNE 30, 2022

Total governmental fund balances	\$	9,475,336
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		26,502,858
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds		955,446
The statement of net position includes certain deferred inflows of resources and deferred outflows of resources that will be amortized over future periods. In governmental funds, these amounts are not deferred		(1,026,792)
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due		(3,815)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds: Bonds payable Net pension liability Net other postemployment benefits liability Compensated absences Capital assessment payable	(2,974,424) (5,185,079) (4,261,718) (148,200) (4,569,439)	
Net effect of reporting long-term liabilities		(17,138,860)
Net position of governmental activities	\$	18,764,173

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

#### YEAR ENDED JUNE 30, 2022

REVENUES:	General		Community Preservation	COVID-19 Fund	Nonmajor Governmental Funds		Total Governmental Funds
Real estate and personal property taxes,							
net of tax refunds\$	17,689,939	\$	- \$	- 5	s - 9	\$	17,689,939
Tax liens	197,929	Ŷ	-	-	-	Ŷ	197,929
Motor vehicle and other excise taxes	1,094,292		_	-	-		1,094,292
Charges for services	.,001,202		_	-	124,447		124,447
Penalties and interest on taxes.	172,825		_	-			172,825
Payments in lieu of taxes	63,073		_	-	-		63,073
Intergovernmental.	1,088,488		370.229	_	454,140		1.912.857
Intergovernmental - COVID-19 relief	1,000,400			1,064,211			1,064,211
Departmental and other	337,214			1,004,211	539,734		876,948
Community preservation taxes.	557,214		423,003		000,704		423,003
Contributions and donations			423,003		416,914		416,914
Investment income (loss)	1,848		(25,720)	_	307		(23,565)
	1,040		(20,720)			-	(20,000)
TOTAL REVENUES	20,645,608		767,512	1,064,211	1,535,542	_	24,012,873
EXPENDITURES:							
Current:							
General government	1,089,471		-	150,144	348,337		1,587,952
Public safety	1,996,422		-	656,231	323,182		2,975,835
Education	13,203,911		-	43,940	-		13,247,851
Public works	1,523,943		-	-	228,364		1,752,307
Community development	-		188,158	-	-		188,158
Health and human services	284,183		-	213,896	39,507		537,586
Culture and recreation	270,082		-	-	155,833		425,915
Pension benefits	620,551		-	-	-		620,551
Property and liability insurance	216,901		-	-	-		216,901
Employee benefits	697,219		-	-	-		697,219
State and county charges	86,569		-	-	-		86,569
Debt service:							
Principal	260,424		-	-	-		260,424
Interest	103,065					_	103,065
TOTAL EXPENDITURES	20,352,741		188,158	1,064,211	1,095,223	_	22,700,333
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	292,867		579,354		440,319	_	1,312,540
OTHER FINANCING SOURCES (USES):							
Transfers in	87,428		-	-	104,386		191,814
Transfers out	(92,800)		-		(59,014)	_	(151,814)
TOTAL OTHER FINANCING SOURCES (USES)	(5,372)				45,372	_	40,000
NET CHANGE IN FUND BALANCES	287,495		579,354	-	485,691		1,352,540
FUND BALANCES AT BEGINNING OF YEAR	3,016,203		3,430,026		1,676,567	_	8,122,796
FUND BALANCES AT END OF YEAR\$	3,303,698	\$	4,009,380 \$		2,162,258	\$_	9,475,336

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

YEAR	ENDED	JUNE	30,	2022

et change in fund balances - total governmental funds	\$	1,352,540
Governmental funds report capital outlays as expenditures. However, in the		
Statement of Activities the cost of those assets is allocated over their		
estimated useful lives and reported as depreciation expense.		
Capital outlay	1,195,543	
Depreciation expense	(1,123,481)	
Net effect of reporting capital assets		72,062
Revenues in the Statement of Activities that do not provide current financial		
resources are unavailable in the Statement of Revenues, Expenditures and		
Changes in Fund Balances. Therefore, the recognition of revenue for various		
types of accounts receivable differ between the two statements. This amount		
represents the net change in unavailable revenue		(216,154)
The issuance of long-term debt provides current financial resources to governmental		
funds, while the repayment of the principal of long-term debt consumes the		
financial resources of governmental funds. Neither transaction has any effect		
on net position. Also, governmental funds report the effect of premiums,		
discounts, and similar items when debt is first issued, whereas these amounts		
are unavailable and amortized in the Statement of Activities.		
Debt service principal payments on capital financing	35,424	
Amortization of premium on bonds	10,573	
Capital assessment payments	294,797	
Debt service principal payments on bonds payable	225,000	
Net effect of reporting long-term debt		565,794
Some expenses reported in the Statement of Activities do not require the use of		
current financial resources and, therefore, are not reported as expenditures		
in the governmental funds.		
Net change in compensated absences accrual	23,600	
Net change in accrued interest on long-term debt	342	
Net change in deferred outflow/(inflow) of resources related to pensions	(744,223)	
Net change in net pension liability	767,002	
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits liability	76,370	
Net change in net other postemployment benefits liability	67,275	
Net effect of recording long-term liabilities		190,366
hange in net position of governmental activities	\$	1,964,608

PROPRIETARY FUNDS STATEMENT OF NET POSITION

#### JUNE 30, 2022

-	Business-type Activities - Enterprise Funds				
	Water	Sewer	Electric Light December 31, 2021	Total	
ASSETS					
CURRENT: Cash and cash equivalents\$	1,063,042	\$ 489,155 \$	19,167	\$ 1,571,364	
Restricted cash and cash equivalents	1,003,042	φ 403,133 φ	113,298	113,298	
Investments	-	-	4,501,001	4,501,001	
Receivables, net of allowance for uncollectibles:					
User charges	430,966	168,498	705,437	1,304,901	
Special assessments	-	14,588	-	14,588	
Inventory	-	-	220,047	220,047	
Prepaid expenses	-	<u> </u>	720,345	720,345	
Total current assets	1,494,008	672,241	6,279,295	8,445,544	
NONCURRENT:					
Receivables, net of allowance for uncollectibles:					
Special assessments	-	93,225	-	93,225	
Capital assets, non depreciable	478,753	255,004	454,200	1,187,957	
Capital assets, net of accumulated depreciation	5,931,219	1,593,543	5,288,486	12,813,248	
Total noncurrent assets	6,409,972	1,941,772	5,742,686	14,094,430	
TOTAL ASSETS	7,903,980	2,614,013	12,021,981	22,539,974	
-					
DEFERRED OUTFLOWS OF RESOURCES				100.005	
Deferred outflows related to pensions	76,823	38,412	377,070	492,305	
Deferred outflows related to other postemployment benefits	37,032	18,516	280,761	336,309	
TOTAL DEFERRED OUTFLOWS OF RESOURCES	113,855	56,928	657,831	828,614	
CURRENT: Warrants payable	176,978	2,966	734,251	914,195	
Accrued payroll	12,144	5,276		17,420	
Customer deposits payable	-	-,	112,455	112,455	
Accrued interest.	17,630	6,282	-	23,912	
Compensated absences	2,175	375	-	2,550	
Notes payable	360,000	-	-	360,000	
Bonds payable	175,000	45,000	-	220,000	
Total current liabilities	743,927	59,899	846,706	1,650,532	
NONCURRENT: Compensated absences	6,525	1,125		7,650	
Net pension liability	628,494	314,247	- 1,984,028	2,926,769	
Net other postemployment benefits liability	275,745	137,870	834,309	1,247,924	
Bonds payable	2,100,000	475,000		2,575,000	
Total noncurrent liabilities	3,010,764	928.242	2,818,337	6,757,343	
-					
TOTAL LIABILITIES	3,754,691	988,141	3,665,043	8,407,875	
DEFERRED INFLOWS OF RESOURCES					
Deferred inflows related to pensions	160,984	80,492	153,589	395,065	
Deferred inflows related to other postemployment benefits	58,543	29,271	190,119	277,933	
TOTAL DEFERRED INFLOWS OF RESOURCES	219,527	109,763	343,708	672,998	
NET POSITION					
Net investment in capital assets	3,774,972	1,328,547	5,742,686	10,846,205	
Unrestricted	268,645	244,490	2,928,375	3,441,510	
TOTAL NET POSITION\$	4,043,617	\$\$	8,671,061	\$ 14,287,715	

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

#### YEAR ENDED JUNE 30, 2022

_	Business-type Activities - Enterprise Funds				
_	Water	Sewer	Electric Light December 31, 2021	Total	
OPERATING REVENUES:					
Charges for services\$ Other operating revenues	1,316,598 \$	520,101 \$	5,963,067 \$	7,799,766	
Other operating revenues	<u> </u>		154,758	154,758	
TOTAL OPERATING REVENUES	1,316,598	520,101	6,117,825	7,954,524	
OPERATING EXPENSES:					
Cost of services and administration	266,215	267,178	435,560	968,953	
Salaries and wages	394,729	171,033	845,894	1,411,656	
Purchased power and production	-	-	4,361,776	4,361,776	
Depreciation	177,713	137,257	358,973	673,943	
TOTAL OPERATING EXPENSES	838,657	575,468	6,002,203	7,416,328	
OPERATING INCOME (LOSS)	477,941	(55,367)	115,622	538,196	
NONOPERATING REVENUES (EXPENSES):					
Investment income	408	166	426,040	426,614	
Interest expense	(72,675)	(16,709)		(89,384)	
TOTAL NONOPERATING					
REVENUES (EXPENSES), NET	(72,267)	(16,543)	426,040	337,230	
INCOME (LOSS) BEFORE TRANSFERS	405,674	(71,910)	541,662	875,426	
TRANSFERS:					
Transfers out			(40,000)	(40,000)	
CHANGE IN NET POSITION	405,674	(71,910)	501,662	835,426	
NET POSITION AT BEGINNING OF YEAR (AS RESTATED)	3,637,943	1,644,947	8,169,399	13,452,289	
NET POSITION AT END OF YEAR\$	4,043,617 \$	1,573,037 \$	8,671,061 \$	14,287,715	

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

#### YEAR ENDED JUNE 30, 2022

	_		Busir	ness-type Activit	ies	s - Enterprise Fun	nds	
	_	Water		Sewer	-	Electric Light December 31, 2021		Total
CASH FLOWS FROM OPERATING ACTIVITIES:								
Receipts from customers and users	\$	1,219,917	\$	549,534	\$	6,166,991	\$	7,936,442
Payments to vendors		(128,168)		(336,119)		(4,875,056)		(5,339,343)
Payments to employees	· _	(391,614)		(168,922)		(845,894)		(1,406,430)
NET CASH FROM OPERATING ACTIVITIES		700,135		44,493		446,041		1,190,669
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES: Transfers out		-		-		(40,000)		(40,000)
					•	<u>, , , ,</u>		
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		000.000						000 000
Proceeds from the issuance of bonds and notes		360,000		-		-		360,000
Acquisition and construction of capital assets		(486,802)		-		(348,135)		(834,937)
Principal payments on bonds and notes Interest expense		(205,000) (74,525)		(45,000) (17,206)		-		(250,000)
		(74,323)		(17,200)	•			(91,731)
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	· _	(406,327)		(62,206)	-	(348,135)		(816,668)
CASH FLOWS FROM INVESTING ACTIVITIES:								
Purchase of investments		-		-		(1,169,498)		(1,169,498)
Investment income	· _	408		166		426,040		426,614
NET CASH FROM INVESTING ACTIVITIES		408		166		(743,458)		(742,884)
NET CHANGE IN CASH AND CASH EQUIVALENTS		294,216		(17,547)		(685,552)		(408,883)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		768,826		506,702		818,017		2,093,545
CASH AND CASH EQUIVALENTS AT END OF YEAR	. \$ _	1,063,042	\$	489,155	\$	132,465	\$	1,684,662
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH								
FROM OPERATING ACTIVITIES:								
Operating income (loss) Adjustments to reconcile operating income to net	. \$ _	477,941	\$	(55,367)	\$.	115,622	\$	538,196
cash from operating activities:								
Depreciation		177,713		137,257		358,973		673,943
Deferred (outflows)/inflows related to pensions		90,209		45,104		8,689		144,002
Deferred (outflows)/inflows related to other postemployment benefits Changes in assets and liabilities:		(5,249)		(2,625)		(333,847)		(341,721)
User charges		(96,681)		29,433		48,477		(18,771)
Inventory		(90,001)		29,400		(97,345)		(97,345)
Prepaid expenses.						96,576		96,576
Warrants payable	•	153,670		(61,128)		182,092		274,634
Accrued payroll.		2,015		1,911		102,002		3,926
Customer deposits		2,010		-		689		689
Compensated absences.		1,100		200		-		1,300
Net pension liability		(92,970)		(46,485)		(105,423)		(244,878)
Net other postemployment benefits liability		(32,370) (7,613)		(3,807)		171,538		160,118
Total adjustments	. –	222,194		99,860	-	330,419		652,473
	¢	700 405	~ <u> </u>		م			<u> </u>
NET CASH FROM OPERATING ACTIVITIES	. \$ _	700,135	\$	44,493	\$	446,041	\$	1,190,669
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES:								
Change in depreciation method on capital assets	. \$	-	\$	- :	\$	1,680,358	\$	-

# FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION

#### JUNE 30, 2022

ASSETS	Other Postemployment Benefit Trust Funds		Private Purpose Trust Fund
	05 575	¢	040 101
Cash and cash equivalents \$ Investments:	85,575	\$	243,181
Government sponsored enterprises	-		23,364
Corporate bonds	-		43,824
Equity mutual funds	660,997		19,140
Fixed income mutual funds	263,614		16,718
TOTAL ASSETS	1,010,186		346,227
LIABILITIES			
Warrants payable	-		600
NET POSITION			
Restricted for other postemployment benefits	1,010,186		-
Held in trust for other purposes	-		345,627
TOTAL NET POSITION\$	1,010,186	\$	345,627

# FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

#### YEAR ENDED JUNE 30, 2022

ADDITIONS:	Other Postemployment Benefit Trust Funds		Private Purpose Trust Fund
Contributions:	205 000	۴	
Employer contributions\$	205,000	\$	-
Employer contributions for benefit payments	236,702		-
Total contributions	441,702	i	
Net investment income:			
Investment income (loss)	(48,178)		4,365
			, <u>,</u>
TOTAL ADDITIONS	393,524		4,365
DEDUCTIONS: Other postemployment benefit payments Human services			- 6,134
TOTAL DEDUCTIONS	236,702	•	6,134
NET INCREASE (DECREASE) IN NET POSITION	156,822		(1,769)
NET POSITION AT BEGINNING OF YEAR	853,364		347,396
NET POSITION AT END OF YEAR\$	1,010,186	\$	345,627

# NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

# A. Reporting Entity

The Town is a municipal corporation governed by an elected Board of Selectmen.

For financial reporting purposes, the Town has included all funds, organizations, agencies, boards, commissions and institutions. The Town has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the Town are such that exclusion would cause the basic financial statements to be misleading or incomplete. As required by GAAP, these basic financial statements present the Town (the primary government) and its component units. The Town has determined that there are no component units.

#### Joint Ventures

The Town is a member of the Pentucket Regional School District that provides for the education of all levels of schools for the Town's students. The members share in the operations of the District and each member is responsible for its proportionate share of the operational and capital cost of the District, which are paid in the form of assessments. The Town does not have an equity interest in the District and the 2022 assessment was \$12,324,685.

The Town is a member of the Whittier Regional Technical High School that serves the members' students seeking an education in academic and technical studies. The members share in the operations of the Whittier Regional Technical High School and each member is responsible for its proportionate share of the operational and capital cost of the Whittier Regional Technical High School, which are paid in the form of assessments. The Town does not have an equity interest in the Whittier Regional Technical High School and the 2022 assessment was \$648,157.

# B. Government-Wide and Fund Financial Statements

# Government-Wide Financial Statements

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

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

# Fund Financial Statements

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

# Major Fund Criteria

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

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

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

Fiduciary funds are reported by fund type.

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

# Government-Wide Financial Statements

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred. Real estate and personal property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

The statement of activities demonstrates the degree to which the direct expenses of a particular function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include the following:

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

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

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

# Fund Financial Statements

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

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

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

The following major governmental funds are reported:

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

The *community preservation fund* is a special revenue fund used to account for the accumulation of resources for the acquisition, creation, preservation and support of open space, historic resources, and for recreational use and community housing.

The COVID-19 fund is a special revenue fund that is used to account for the reimbursable expenditures related to the COVID-19 pandemic.

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:

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

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

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

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

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the

proprietary funds principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The following major proprietary funds are reported:

The water enterprise fund is used to account for the Town's water activities.

The sewer enterprise fund is used to account for the Town's sewer activities.

The *electric light enterprise fund* is used to account for the Town's electric light activities.

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

The following fiduciary fund types are reported:

The *other postemployment benefit trust fund* is used to accumulate resources to provide funding for future OPEB liabilities.

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

# D. Cash and Investments

# Government-Wide and Fund Financial Statements

Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition. Investments are carried at fair value.

# E. Fair Value Measurements

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

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

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

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

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

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

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

# F. Accounts Receivable

# Government-Wide and Fund Financial Statements

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

# Real Estate, Personal Property Taxes and Tax Liens

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

Real estate tax liens are processed four months after the close of the valuation year on delinquent properties and are recorded as receivables in the year they are processed.

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

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

# Motor Vehicle and Other Excise

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

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

# Water and Sewer

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

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

# Intergovernmental

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

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

# G. Inventories

# Government-Wide and Fund Financial Statements

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

Inventories of the electric light enterprise fund are stated at historical cost. Cost for materials and supplies inventories are determined by the first-in, first-out method.

# H. Restricted Assets

Certain assets (customer deposits) of the electric light enterprise fund are classified as restricted as these amounts are available to the department only if a customer account is terminated with an outstanding balance.

# I. Capital Assets

# Government-Wide and Proprietary Fund Financial Statements

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

All purchases and construction costs in excess of \$10,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than three years. Capital assets (excluding land) 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	40
Machinery and equipment	5-10
Vehicles	5-15
Infrastructure	40-50

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 Fund Financial Statements

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

#### J. Unearned and Unavailable Revenue

Unearned revenue at the government-wide and fund financial statement level represents resources that have been received, but not yet earned.

#### Fund Financial Statements

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

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

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

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

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net assets that applies to a future period(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The Town reported deferred inflows of resources related to pensions and OPEB in this category.

#### Governmental Fund Financial Statements

Unavailable revenue at the governmental fund financial statement level represents outstanding receivables that do not meet the available criterion for revenue recognition in accordance with the current financial resources measurement focus and the modified accrual basis of accounting. Unavailable revenues are reported as deferred inflows of resources. Unavailable revenues are recognized as revenue during the conversion to the government-wide (full accrual) financial statements.

# L. Interfund Receivables and Payables

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

# Government-Wide Financial Statements

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

#### Fund Financial Statements

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

#### M. Interfund Transfers

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

#### Government-Wide Financial Statements

Transfers between and within governmental funds are eliminated from the governmental activities in the statement of net position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of activities as "Transfers, net".

# Fund Financial Statements

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

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

# O. Net Position and Fund Equity

# Government-Wide Financial Statements (Net Position)

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

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

Net position has been "restricted for" the following:

"Permanent funds - nonexpendable" represents the endowment portion of donor restricted trusts.

"Gifts and grants" represents restrictions placed on assets from outside parties, and consist primarily of gifts and federal and state grants.

"Community preservation" represents amounts held for uses restricted by law for community preservation purposes.

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

## Fund Financial Statements (Fund Balances)

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

The governmental fund balance classifications are as follows:

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

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

"Committed" fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority.

"Assigned" fund balance includes amounts that are constrained by the Town's intent to be used for specific purposes, but are neither restricted nor committed.

"Unassigned" fund balance includes the residual classification for the general fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the general fund.

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

## P. Long-term Debt

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

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

#### Governmental Fund Financial Statements

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

#### Q. 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).

Investment income from proprietary funds is retained by the fund.

#### R. Compensated Absences

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

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

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

#### Governmental Fund Financial Statements

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

#### S. Individual Fund Deficits

The capital projects nonmajor governmental fund reported a deficit that will be funded with bond proceeds in future years.

#### T. Use of Estimates

#### Government-Wide and Fund Financial Statements

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

#### U. Total Column

## Government-Wide Financial Statements

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

## Fund Financial Statements

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

## NOTE 2 – CASH AND INVESTMENTS

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

In addition, there are various restrictions limiting the amount and length of deposits and investments. The Pool meets the criteria of an external investment pool. The Pool is administered by the Massachusetts Municipal Depository Trust (MMDT), which was established by the Treasurer of the Commonwealth who serves as Trustee. The fair value of the position in the Pool is the same as the value of the Pool shares.

#### Custodial Credit Risk - Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the Town of Groveland's deposits may not be returned to it. The Town does not have a deposit policy for custodial credit risk. At year-end, the carrying amount of deposits totaled \$8,372,310 and the bank balance totaled \$8,867,508. Of the bank balance, \$2,557,043 was covered by Federal Depository Insurance, \$4,372,509 was covered by the Depositors Insurance Fund, \$69,841 was covered by Securities Investor Protection Corporation, and \$1,868,115 was uninsured and uncollateralized.

The Town participates in the MMDT Cash Portfolio. MMDT maintains a cash portfolio and a short-term bond portfolio. MMDT's cash portfolio had a weighted average maturity of 27 days. The Town's investment in MMDT is unrated.

For disclosure purposes, there were no significant differences in amounts or classifications of the Electric Light Department's balances at June 30, 2022, as compared with the December 31, 2021, as presented above.

#### Investments

As of June 30, 2022 and December 31, 2021, the Town and Electric Light Department, respectively, had the following investments:

		Maturities								
Investment Type	Fair value	_	Under 1 Year	-	1-5 Years		6-10 Years	_	Over 10 Years	Rating
Debt securities:										
U.S. treasury notes\$	1,029,184	\$	580,594	\$	448,590	\$	-	\$	-	AA+
Government sponsored enterprises	466,368		30,046		73,656		-		362,666	AA+
Corporate bonds	1,589,655		5,000		1,584,655		-		-	AAA-BBB
Municipal bonds	703,429	_	100,428	_	156,875		80,062		366,064	AAA-A-
Total debt securities	3,788,636	\$	716,068	\$	2,263,776	\$	80,062	\$	728,730	
Other investments:										
Equity securities	1,836,673									
Fixed income and equity mutual funds.	2,265,351									
Money market mutual funds	1,076,220									
MMDT	400,527									

#### Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure by the counterparty, the Town will not be able to recover the value of its investments or collateral security that are in the possession of an outside party. The investments of \$703,429 of municipal bonds, \$466,368 of government sponsored enterprises, \$1,589,655 of corporate bonds, and \$1,836,673 of equities securities are exposed to custodial credit risk because the related securities are uninsured, unregistered and held by the counterparty.

The Town does not have an investment policy for custodial credit risk.

#### Interest Rate Risk

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

#### Credit Risk

The Town has not adopted a formal policy related to credit risk.

#### 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 will minimize the concentration of credit risk by diversifying the investment portfolio so that the impact of potential losses from any one type of security or issuer will be minimized.

As of June 30, 2022, no more than 5% of the Town's investments are invested in any one issuer.

#### Fair Value of Investments

The Town holds investments that are measured at fair value on a recurring basis. Because investing is not a core part of the Town's mission, the Town determines that the disclosures related to these investments only need to be

disaggregated by major type. The Town chooses a tabular format for disclosing the levels within the fair value hierarchy.

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

The Town has the following recurring fair value measurements as of June 30, 2022:

			Fair \	/alu	e Measuremer	nts	Using
		-	Quoted				
			Prices in				
			Active		Significant		
			Markets for		Other		Significant
			Identical		Observable		Unobservable
			Assets		Inputs		Inputs
Investment Type	Fair value		(Level 1)		(Level 2)	_	(Level 3)
Investments measured at fair value:							
Debt securities:							
U.S. treasury notes\$	1,029,184	\$	1,029,184	\$	-	\$	-
Government sponsored enterprises	466,368		466,368		-		-
Corporate bonds	1,589,655		-		1,589,655		-
Municipal bonds	703,429		703,429		-	_	
Total debt securities	3,788,636		2,198,981		1,589,655	_	
Other investments:							
Equity securities	1,836,673		1,836,673		-		-
Fixed income and equity mutual funds	2,265,351		2,265,351		-		-
Money market mutual funds	1,076,220		1,076,220		-	_	
Total other investments	5,178,244		5,178,244		-	_	<u> </u>
Total investments measured at fair value	8,966,880	\$_	7,377,225	\$	1,589,655	\$	
Investments measured at amortized cost:							
MMDT	400,527						
	100,021	•					
Total investments\$	9,367,407						

U.S. treasury notes, government sponsored enterprises, municipal bonds, equity securities, fixed income and equity mutual funds and money market mutual funds are classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Corporate bonds classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

MMDT investments are valued at amortized cost. Under the amortized cost method, an investment is valued initially at its cost and adjusted for the amount of interest income accrued each day over the term of the investment to account for any difference between the initial cost and the amount payable at its maturity. If amortized cost is determined not to approximate fair value, the value of the portfolio securities will be determined under procedures established by the advisor.

## **NOTE 3 – RECEIVABLES**

At June 30, 2022, receivables for the individual major funds, and non-major governmental funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

	Gross Amount		Allowance for Uncollectibles	 Net Amount
Receivables:				
Real estate and personal property taxes \$	128,678	\$	-	\$ 128,678
Tax liens	278,934		-	278,934
Community preservation fund surtax	2,999		-	2,999
Motor vehicle and other excise taxes	101,762		(31,884)	69,878
Intergovernmental	240,556		-	240,556
Community preservation state share	273,537	-	-	 273,537
Total\$	1,026,466	\$	(31,884)	\$ 994,582

At June 30, 2022 (December 31, 2021 for the Electric Light fees), receivables for the water, sewer, and electric light enterprise funds consist of the following:

			Allowance		
	Gross		for		Net
	Amount		Uncollectibles		Amount
Receivables:		-		• •	
Water fees \$	430,966	\$	-	\$	430,966
Sewer fees	168,498		-		168,498
Sewer special assessments	107,813		-		107,813
Electric light fees	705,437	-			705,437
Total\$	1,412,714	\$		\$	1,412,714

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

	General Fund	Other Governmental Funds		Total
Receivables:			-	
Real estate and personal property taxes \$	119,779	\$ -	\$	119,779
Tax liens	278,934	-		278,934
Community preservation fund surtax	-	2,999		2,999
Motor vehicle and other excise taxes	69,878	-		69,878
Intergovernmental	-	210,319		210,319
Community preservation state share	-	273,537	-	273,537
Total\$	468,591	\$ 486,855	\$_	955,446

## NOTE 4 – CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2022, was as follows:

	_	Beginning Balance	_	Increases		Decreases	Ending Balance
overnmental Activities:							
Capital assets not being depreciated: Land	\$_	9,796,039	\$_	-	\$	-	\$ 9,796,039
Capital assets being depreciated:							
Land improvements		1,287,465		-		-	1,287,465
Buildings and improvements		8,567,085		109,243		-	8,676,328
Machinery and equipment		2,393,493		100,000		(27,200)	2,466,293
Vehicles		3,235,563		687,659		(295,860)	3,627,362
Infrastructure	-	24,823,815	-	298,641		(20,656)	25,101,800
Total capital assets being depreciated	-	40,307,421	-	1,195,543		(343,716)	41,159,248
Less accumulated depreciation for:							
Land improvements		(638,761)		(55,661)		-	(694,422)
Buildings and improvements		(6,727,198)		(166,272)		-	(6,893,470)
Machinery and equipment		(2,068,049)		(116,539)		27,200	(2,157,388)
Vehicles		(2,338,160)		(242,001)		295,860	(2,284,301)
Infrastructure	-	(11,900,496)	-	(543,008)		20,656	(12,422,848)
Total accumulated depreciation	-	(23,672,664)	_	(1,123,481)		343,716	(24,452,429)
Total capital assets being depreciated, net	-	16,634,757	_	72,062			16,706,819
Total governmental activities capital assets, net	\$	26,430,796	\$	72,062	\$	_	\$ 26,502,858
isiness-Type Activities		Beginning					Ending
		Balance		Increases		Decreases	Balance
ater:							
Capital assets not being depreciated:							
Land	. \$	478,753	\$		\$	_	\$ 478,753
Capital assets being depreciated:	. \$	478,753	\$		\$	-	\$ 478,753
		36,753	\$		\$		\$ 36,753
Capital assets being depreciated:		36,753 310,760	\$		\$	 	\$ i
Capital assets being depreciated: Buildings	•	36,753	\$		\$		\$ 36,753
Capital assets being depreciated: Buildings Machinery and equipment		36,753 310,760	\$		\$	- - - (46,425)	\$ 36,753 469,283
Capital assets being depreciated: Buildings Machinery and equipment Vehicles	-	36,753 310,760 95,435	\$	- 158,523 -	\$	- - - (46,425) (46,425)	\$ 36,753 469,283 95,435
Capital assets being depreciated: Buildings Machinery and equipment Vehicles Infrastructure	-	36,753 310,760 95,435 8,440,153	\$	- 158,523 - 328,279	\$.		\$ 36,753 469,283 95,435 8,722,007
Capital assets being depreciated: Buildings Machinery and equipment Vehicles Infrastructure Total capital assets being depreciated	•	36,753 310,760 95,435 8,440,153	\$	- 158,523 - 328,279	\$.		\$ 36,753 469,283 95,435 8,722,007
Capital assets being depreciated: Buildings Machinery and equipment Vehicles Infrastructure Total capital assets being depreciated	•	36,753 310,760 95,435 8,440,153 8,883,101	\$	158,523 - 328,279 486,802	\$.		\$ 36,753 469,283 95,435 8,722,007 9,323,478
Capital assets being depreciated:         Buildings         Machinery and equipment         Vehicles         Infrastructure         Total capital assets being depreciated         Less accumulated depreciation for:         Buildings         Machinery and equipment	•	36,753 310,760 95,435 8,440,153 8,883,101 (34,794) (321,721)	\$	- 158,523 - 328,279 486,802 (784) (9,484)	\$.		\$ 36,753 469,283 95,435 8,722,007 9,323,478 (35,578) (331,205)
Capital assets being depreciated: Buildings Machinery and equipment Vehicles Infrastructure Total capital assets being depreciated Less accumulated depreciation for: Buildings.	· ··· ··	36,753 310,760 95,435 8,440,153 8,883,101 (34,794)	\$	158,523 - 328,279 486,802 (784)	\$.		\$ 36,753 469,283 95,435 8,722,007 9,323,478 (35,578)
Capital assets being depreciated: Buildings Machinery and equipment Vehicles Infrastructure Total capital assets being depreciated Less accumulated depreciation for: Buildings Machinery and equipment Vehicles	· ··· ··	36,753 310,760 95,435 8,440,153 8,883,101 (34,794) (321,721) (45,280)	\$	- 158,523 - 328,279 486,802 (784) (9,484) (14,226)	\$	(46,425) - - -	\$ 36,753 469,283 95,435 8,722,007 9,323,478 (35,578) (331,205) (59,506)
Capital assets being depreciated:         Buildings	· ·· ·	36,753 310,760 95,435 8,440,153 8,883,101 (34,794) (321,721) (45,280) (2,859,176)	\$	- 158,523 - 328,279 486,802 (784) (9,484) (14,226) (153,219)	\$	(46,425) - - - 46,425	\$ 36,753 469,283 95,435 8,722,007 9,323,478 (35,578) (331,205) (59,506) (2,965,970)

## Notes to Basic Financial Statements

	Beginning Balance		Increases	Decreases	Ending Balance
Sewer:					
Capital assets not being depreciated:					
Land\$	255,004	\$	-	\$ - \$	255,004
Construction in progress	19,664		-	(19,664)	-
	·				
Total capital assets not being depreciated	274,668			(19,664)	255,004
Capital assets being depreciated:					
Machinery and equipment	19,450		-	_	19,450
Vehicles	30,484		-	_	30,484
Infrastructure.	5,405,987		19,664	_	5,425,651
	3,403,307		13,004		5,425,051
Total capital assets being depreciated	5,455,921		19,664		5,475,585
Less accumulated depreciation for:					
Machinery and equipment	(19,450)		_	-	(19,450)
Vehicles	(10,473)		(6,097)	_	(16,570)
Infrastructure.			(131,160)	_	(3,846,022)
	(3,714,862)		(131,100)		(3,040,022)
Total accumulated depreciation	(3,744,785)		(137,257)		(3,882,042)
Total capital assets being depreciated, net	1,711,136		(117,593)		1,593,543
Total sewer activities capital assets, net\$	1,985,804	\$	(117,593)	\$ (19,664) \$	1,848,547
	Beginning				
	Balance				Ending
	(As Restated)		Increases	Decreases	Balance
Electric Light:	<u> </u>	-			
Capital assets not being depreciated:					
Land and land improvements	\$ 454,200	\$	-	\$ - \$	454,200
		-			
Capital assets being depreciated:					
Buildings and improvements	2,664,585		-	-	2,664,585
Equipment	1,426,829		14,213	(1,580)	1,439,462
Infrastructure	7,874,363		333,922	(20,176)	8,188,109
		-			<u>·</u>
Total capital assets being depreciated	11,965,777	-	348,135	(21,756)	12,292,156
Less accumulated depreciation for:					
Buildings and improvements	(563,220)		(79,938)	-	(643,158)
Equipment	(731,424)		(42,804)	1,580	(772,648)
Infrastructure	(5,371,809)		(236,231)	20,176	(5,587,864)
	(0,071,000)	-	(200,201)	20,170	(0,007,004)
Total accumulated depreciation (As Restated)	(6,666,453)	_	(358,973)	21,756	(7,003,670)
Total capital assets being depreciated, net	5,299,324	-	(10,838)		5,288,486
Total electric light activities capital assets, net	\$ 5,753,524	\$	(10,838)	\$ \$	5,742,686

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

Governmental Activities:	
General government\$	5 111,798
Public safety	235,353
Education	339,919
Public works	369,100
Health and human services	14,034
Culture and recreation	53,277
Total depreciation expense - governmental activities\$	5 1,123,481
Business-Type Activities:	
Water\$	5 177,713
Sewer	137,257
Electric Light	358,973
Total depreciation expense - business-type activities\$	673,943

#### **NOTE 5 – INTERFUND TRANSFERS**

Interfund transfers for the year end June 30, 2022, are summarized as follows:

	Transfers In:				
Transfers Out:	General fund	Nonmajor governmenta funds	I 	Total	
General fund\$ Nonmajor governmental funds Electric Light Enterprise fund	47,428 40,000	\$ 92,800 11,586	\$	92,800 59,014 40,000	(1) (2) (3)
Total\$	87,428	\$ 104,386	\$	191,814	

- (1) Budgeted appropriation from the general fund to various nonmajor funds, mainly to the capital projects fund to paydown an outstanding bond anticipation note.
- (2) Budgeted transfer from various special revenue funds to the general fund for budgetary operations and transfers between various nonmajor special revenue funds.
- (3) Represents a payment in lieu of tax to the general fund from the Electric Light Department for administration.

#### NOTE 6 – CAPITAL FINANCING

The Town had entered into a lease agreement as lessee for financing the acquisition of a loader. The total present value of the future minimum lease payments as of the inception date totaled \$139,700, and accumulated depreciation on the assets acquired through the lease at the end of June 30, 2022, totaled \$48,895.

In 2022 the Town made its final lease payment. The total cost of the lease for the year ended June 30, 2022 was \$37,077, and has been recorded as debt service principal and interest.

#### 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 or tax anticipation notes (RANS or TANS).
- Capital project costs and other approved expenditures incurred prior to obtaining permanent financing through issuance of bond anticipation notes (BANS) or grant anticipation notes (GANS).

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

Detail related to the Town's short-term debt activity for the year ended June 30, 2022, is as follows:

		Rate		Balance at June 30,	Renewed/	Retired/	Balance at June 30,
Туре	Purpose	(%)	Due Date	2021	Issued	Redeemed	2022
Governme	ntal Funds:						
BAN	Bond Anticipation Note	0.41%	06/03/22 \$	5     181,685  \$	5 - \$	(181,685) \$	-
BAN	Bond Anticipation Note	2.10%	06/02/23		120,781		120,781
	Total Governmental Funds		\$	\$ 181,685 \$	5 <u>120,781</u> \$	(181,685) \$	120,781
Water Ente	erprise Fund:						
BAN	Bond Anticipation Note	2.10%	06/02/23 \$	; <u> </u>	360,000 \$	\$	360,000

#### NOTE 8 – LONG-TERM DEBT

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

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, 2022, the Town did not have any authorized and unissued debt.

Details related to the outstanding indebtedness at June 30, 2022, and the debt service requirements are as follows:

## **Bonds Payable Schedule – Governmental Funds**

		Original	Interest	Outstanding
	Maturities	Loan	Rate	at June 30,
Project	Through	Amount	(%)	2022
Land acquisition	2035 \$	3,675,000	2-4.00% \$	2,380,000
Aerial Ladder Truck	2036	734,675	2-3.25%	530,000
Total Bonds Payable				2,910,000
Add: Unamortized premium on bonds				64,424
Total Bonds Payable, net			\$	2,974,424

Debt service requirements for principal and interest for the Governmental Funds bonds payable are as follows:

Year	Principal	Interest		Total
2023\$	225,000	\$	91,562	\$ 316,562
2024	225,000		82,962	307,962
2025	225,000		74,362	299,362
2026	225,000		65,762	290,762
2027	225,000		59,938	284,938
2028	225,000		53,650	278,650
2029	225,000		47,362	272,362
2030	225,000		41,076	266,076
2031	215,000		34,326	249,326
2032	215,000		27,876	242,876
2033	215,000		21,426	236,426
2034	215,000		14,663	229,663
2035	215,000		7,901	222,901
2036	35,000	_	1,138	 36,138
-				
Total\$	2,910,000	\$	624,003	\$ 3,534,003

#### Bonds Payable Schedule – Water Enterprise Fund

		Original	Interest	Outstanding
	Maturities	Loan	Rate	at June 30,
Project	Through	Amount	(%)	2022
Water Well	2032 \$	120,000	2-3% \$	70,000
Water storage tank & mains	2032	925,000	2-3%	525,000
Water storage tank & mains II	2032	700,000	2-3%	395,000
Water 2	2032	338,000	2-3%	190,000
Water Mains	2037	1,470,325	2-3.250%	1,095,000
Total Water Enterprise Debt			\$	2,275,000

Debt service requirements for principal and interest for the Water Enterprise Fund bonds payable are as follows:

Year	Principal	 Interest	Total
2023\$	175,000	\$ 69,125	\$ 244,125
2024	175,000	63,875	238,875
2025	185,000	58,625	243,625
2026	190,000	53,075	243,075
2027	190,000	47,375	237,375
2028	195,000	41,675	236,675
2029	200,000	35,825	235,825
2030	200,000	29,825	229,825
2031	210,000	23,825	233,825
2032	205,000	17,525	222,525
2033	70,000	11,375	81,375
2034	70,000	9,100	79,100
2035	70,000	6,825	76,825
2036	70,000	4,550	74,550
2037	70,000	 2,275	 72,275
Total \$	2,275,000	\$ 474,875	\$ 2,749,875

#### **Bonds Payable Schedule – Sewer Enterprise Fund**

		Original	Interest	Outstanding
	Maturities	Loan	Rate	at June 30,
Project	Through	Amount	(%)	2022
Sewer	2032 \$	146,000	2-3%	\$ 95,000
Sewer pump station repairs	2032	625,000	2-3%	355,000
Sewer	2035	140,000	2-4%	70,000
Total Sewer Enterprise Debt				\$ 520,000

Year	Principal	Interest	Total
2023\$	45,000 \$	15,756 \$	60,756
2024	45,000	14,306	59,306
2025	50,000	12,906	62,906
2026	50,000	11,356	61,356
2027	50,000	9,882	59,882
2028	50,000	8,394	58,394
2029	50,000	6,906	56,906
2030	55,000	5,418	60,418
2031	55,000	3,768	58,768
2032	55,000	2,118	57,118
2033	5,000	468	5,468
2034	5,000	312	5,312
2035	5,000	156	5,156
-			
Total\$	520,000 \$	91,746 \$	611,746

Debt service requirements for principal and interest for the Sewer Enterprise Fund bonds are as follows:

#### Changes in Long-term Liabilities

During the year ended June 30, 2022, the following changes occurred in long-term liabilities:

	Beginning Balance	Bonds and Notes Issued	Bonds and Notes Redeemed	Other Increases	Other Decreases	Ending Balance	Due Within One Year
Governmental Activities:	0.405.000 \$	<b>•</b>	(005,000) #	¢	•	0.040.000 \$	005 000
Long-term bonds payable\$	3,135,000 \$	- \$	(225,000) \$	- \$	- \$	2,910,000 \$	225,000
Capital financing	35,424	-	(35,424)	-	-		
Add: Unamortized premium on bonds.	74,997	-	(10,573)	-	-	64,424	9,627
Total long-term debt	3,245,421	-	(270,997)	-	-	2,974,424	234,627
Compensated absences	171,800	-	-	19,350	(42,950)	148,200	37,050
Net pension liability	5,952,081	-	-	597,773	(1,364,775)	5,185,079	-
Net OPEB liability	4,328,993	-	-	195,184	(262,459)	4,261,718	-
Capital assessment payable	4,864,236	-	<u> </u>	-	(294,797)	4,569,439	300,463
Total governmental activity							
long-term liabilities\$	18,562,531 \$	- \$	(270,997) \$	812,307 \$	(1,964,981) \$	17,138,860 \$	572,140
Business-Type Activities:							
Long-term bonds payable\$	3,045,000 \$	- \$	(250,000) \$	- \$	- \$	2,795,000 \$	220,000
Compensated absences	8,900	-	-	2,225	(925)	10,200	2,550
Net pension liability	3,171,647	-	-	871,338	(1,116,216)	2,926,769	-
Net OPEB liability	1,087,806	-		533,313	(373,195)	1,247,924	-
Total business-type activity							
long-term liabilities\$	7,313,353 \$	- \$	(250,000) \$	1,406,876 \$	(1,490,336) \$	6,979,893 \$	222,550

#### NOTE 9 – CAPITAL ASSESSMENT PAYABLE

The Town has voted and authorized debt through the Pentucket Regional School District (PRSD) for renovations and construction at the Town's Bagnall Elementary School. PRSD maintains the bonds payable on their ledgers and assesses the Town its portion over the life of the debt service. The capital assessment due for the Bagnall Elementary School as of June 30, 2022, based on expenditures incurred to date is \$4.6 million.

#### **NOTE 10 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS**

The Town classifies fund balance according to constraints imposed on the use of those resources.

There are two major types of fund balance, which are nonspendable and spendable. Nonspendable fund balances are balances that cannot be spent because they are not expected to be converted to cash or they are legally or contractually required to remain intact. Examples of this classification are prepaid items, inventories, and principal (corpus) of an endowment fund. The Town has reported the principal portion of endowment funds as nonspendable.

In addition to the nonspendable fund balance, GASB 54 has provided a hierarchy of spendable fund balances, based on a hierarchy of spending constraints.

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

The Town has classified its fund balances with the following hierarchy:

		Community	Nonmajor Governmental	Total Governmental
	General	Preservation	Funds	Funds
Fund Balances:				
Nonspendable:				
Permanent fund principal\$	-	\$ -	\$ 444,218	\$ 444,218
Restricted for:				
Community preservation	-	4,009,380	-	4,009,380
Town capital projects fund	-	-	1,000	1,000
Town grant funds	-	-	908,096	908,096
Receipts reserved for appropriations	-	-	487,221	487,221
Town revolving funds	-	-	142,338	142,338
Town donation fund	-	-	50,220	50,220
Other special revenue funds	-	-	250,946	250,946
Committed to:				
Articles and continuing appropriations:				
General government	2,993	-	-	2,993
Education	31,631	-	-	31,631
Assigned to:				
General government	225	-	-	225
Public safety	4,948	-	-	4,948
Public works	73	-	-	73
Health and human services	340	-	-	340
Employee benefits	85	-	-	85
Free cash used for subsequent year budget	395,163	-	-	395,163
Unassigned	2,868,240	-	(121,781)	2,746,459
Total Fund Balances\$	3,303,698	\$ 4,009,380	\$ 2,162,258	\$ 9,475,336

Massachusetts General Law Ch.40 §5B allows for the establishment of stabilization funds for one or more different purposes. The creation of a fund requires a two-thirds vote of the legislative body and must clearly define the purpose of the fund. Any change to the purpose of the fund along with appropriations from the fund requires a two-thirds vote of the legislative body. Additions to the fund may be made by a majority vote of the legislative body. At year-end, the balance of the Town's stabilization fund and capital stabilization fund were \$1,316,875 and \$340,724, respectively and were reported as unassigned fund balance within the general fund.

## NOTE 11 – 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 health insurance risk pool trust administered by the Massachusetts Interlocal Insurance Association, Inc. (MIIA). The MIIA obtains health insurance for member governments at costs eligible to larger groups. The MIIA offers a variety of premium based plans to its members with each participating governmental unit being charged a premium for coverage based on rates established by the MIIA. The Town is obligated to pay the MIIA its required premiums and, in the event the MIIA is terminated, its pro-rata share of any deficit, should one exist.

The Town participates in a premium-based workers' compensation plan for its active employees. The Town is not liable for any payments in excess of the annual premium.

## NOTE 12 – PENSION PLAN

## Plan Descriptions

The Town is a member of the Essex Regional Retirement System (ERRS), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 47 member units. The System is administered by five board members (Board) on behalf of all current employees and retirees except for current teachers and retired teachers. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan.

## Benefits Provided

The System provides retirement, disability, survivor and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are, with certain minor exceptions, uniform from system to system. The System provides for retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service.

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

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

#### Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute to the System at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the ERRS a legislatively mandated actuarially determined contribution that is apportioned among the employers based on active current payroll. The Town's proportionate share of the required contribution equaled its actual contribution for the year ended December 31, 2021, which was \$940,229, and 26.14% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability.

## Pension Liabilities

At June 30, 2022, the Town reported a liability of \$8,111,848 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2022. Accordingly, procedures were used to roll the total pension liability to the measurement date. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participating members. At December 31, 2021, the total Town's proportion was 2.262%, which decreased by 0.010% from its proportion measured at December 31, 2020.

## Pension Expense

For the year ended June 30, 2022, the Town recognized pension expense of \$905,716 and the Town reported net deferred outflows/(inflows) of resources related to pensions of \$597,086. The balances of deferred outflows and inflows at June 30, 2022, consist of the following:

Deferred Category	Deferred Outflows of Resources	 Deferred Inflows of Resources	Total
Differences between expected and actual experience\$	727	\$ (189,204) \$	(188,477)
Difference between projected and actual earnings, net	-	(1,505,988)	(1,505,988)
Changes in assumptions	811,516	-	811,516
Changes in proportion and proportionate share of contributions	107,003	(27,990)	79,013
Contributions made subsequent to the measurement date	206,850	 -	206,850
Total deferred outflows/(inflows) of resources \$	1,126,096	\$ (1,723,182) \$	(597,086)

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

Year ended June 30:	
2023\$	- , -
2024 2025	(285,318)
2026	(218,145)
Total\$	(597,086)

#### Actuarial Assumptions

The total pension liability in the January 1, 2022, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement that was rolled to December 31, 2021:

Valuation date	January 1, 2022
Salary increases	Based on years of service, ranging from 7.50% at 0 years of service decreasing to 3.75% after 5 years of service.
Net investment return /discount rate	7.0% (previously 7.30%)
Mortality rates: Pre- Retirement	RP-2014 Employee Mortality Table projected generationally with Scale MP-2021.
Healthy Retiree	RP-2014 Healthy Annuitant Mortality Table projected generationally with Scale MP-2021.
Disabled Retiree	RP-2014 Healthy Annuitant Mortality Table, set forward two years projected generationally with Scale MP-2021.

#### Investment Policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Board. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the pension plan.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of January 1, 2022, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Domestic equity International developed markets equity	22.00% 11.50%	6.11% 6.49%
International emerging markets equity	4.50%	8.12%
Core fixed income	15.00%	0.38%
High-yield fixed income	8.00%	2.48%
Private equity	15.00%	9.93%
Real estate	10.00%	3.72%
Timberland	4.00%	3.44%
Hedge funds, PCS	10.00%	2.63%
Total	100.00%	

## Rate of Return

For the year ended December 31, 2021, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 19.69%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

## Discount Rate

The discount rate used to measure the total pension liability was 7.00% as of December 31, 2021 and 7.30% as of December 31, 2020. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the 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 Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability, calculated using the discount rate of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current rate:

	1% Decrease (6.00%)	Current Discount (7.00%)	 1% Increase (8.00%)
The Town's proportionate share of the net pension liability\$	10,386,887	\$8,111,848	\$ 6,199,656

## Changes of Assumptions

- The discount rate decreased from 7.30% to 7.00%.
- The mortality assumption was revised to update the mortality improvement projection scale from MP-2019 to MP-2021 and to change the age set forward for disabled participates from two years to one year.
- The administrative expense assumption increased from \$1,000,000 for calendar year 2020 to \$1,150,000 for calendar year 2022.

## Changes in Plan Provisions

• The System increased the COLA base from \$14,000 to \$16,000.

#### NOTE 13 – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

## GASB Statement #74 and #75 – OPEB Plan and Employer Financial Reporting for the Town, Exclusive of the Groveland Electric Light Department

#### Plan Description

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

#### Funding Policy

Contribution requirements are also negotiated between the Town and union representatives. The required contribution is based on a pay-as-you-go financing requirement. The Town contributes 75 percent of the cost of current-year premiums for eligible retired plan members and their spouses. Plan members receiving benefits contribute the remaining 25 percent of their premium costs. For 2022, the Town's age-adjusted contribution to the plan totaled \$283,226. For the year ended June 30, 2022, the Town's average contribution rate was 10.02% of covered-employee payroll.

The Commonwealth of Massachusetts passed special legislation that has allowed the Town to establish a postemployment benefit trust fund and enabled the Town to begin pre-funding its other postemployment benefit (OPEB) liabilities. During 2022, the Town pre-funded future OPEB liabilities by contributing \$85,000 to the Other Postemployment Benefit Fund in excess of the pay-as-you-go required contribution. These funds are reported within the Fiduciary Funds financial statements. As of June 30, 2022, the balance of this fund totaled \$558,762.

#### Employees Covered by Benefit Terms

The following table represents the Plan's membership at June 30, 2022:

Active members	37
Inactive members currently receiving benefits	37
Total	74

#### Components of OPEB Liability

The following table represents the components of the Plan's OPEB liability as of June 30, 2022.

Total OPEB liability\$         Less: OPEB plan's fiduciary net position	
Net OPEB liability\$	4,675,333
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	10.68%

Significant Actuarial Methods and Assumptions

The total OPEB liability in the July 1, 2020, actuarial valuation was determined by using the following actuarial assumptions, applied to all periods included in the measurement date that was updated to June 30, 2022:

Valuation date	July 1, 2020, updated to June 30, 2022
Actuarial cost method	Individual Entry Age Normal.
Investment rate of return	5.88%, net of OPEB plan investment expense, including inflation.
Municipal Bond Rate	4.09% as of June 30, 2022 (source: S&P Municipal Bond 20- Year High Grad Index- SAPIHG)
Single Equivalent Discount Rate	5.47%, net of OPEB plan investment expense, including inflation.
Inflation rate	2.50% as of June 30, 2022, and for future periods.
Projected salary increases	3.00% annually as of June 30, 2022, and for future periods.
Mortality Rates:	
Pre-Retirement Mortality	RP-2014 Mortality Table for Blue Collar Employees projected generationally with scale MP-2016 for males and females, set forward 1 year for females.
Post-Retirement Mortality	RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP- 2016 for males and females, set forward 1 year for females.
Disabled Mortality	RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP- 2016 for males and females, set forward 1 year.

#### Rate of return

For the year ended June 30, 2022, the annual money-weighted rate of return on investments, net of investment expense, was -15.97%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These returns 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 and subtracting expected investment expenses and a risk margin.

The target allocation as of June 30, 2022, and projected geometric real rates of return for each major asset class, after deducting inflation but before investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized in the table below.

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Domestic Equity - Large Cap	28.75%	4.42%
Domestic Equity - Small/Mid Cap	16.50%	4.81%
International Equity - Developed Market.	12.00%	4.91%
International Equity - Emerging Market	6.75%	5.58%
Domestic Fixed Income	26.50%	1.00%
International Fixed Income	4.75%	1.04%
Alternatives	4.75%	5.98%
Real Estate	0.00%	6.25%
Total	100.00%	

#### Discount Rate

The discount rate used to measure the total OPEB liability was 5.47% as of June 30, 2022, which increased from 5.00% in 2021. The projection of cash flows used to determine the discount rate assumed that contributions will be made in accordance with the Plan's funding policy. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be insufficient to make all projected benefit payments to current plan members. Therefore, the long-term expected rate of return on the OPEB plan assets was applied to the initial periods where the assets are expected to be sufficient to provide benefit payments, and the 4.09% municipal bond rate, based on the Municipal Bond 20-Year High Grade Index - SAPIHG, was applied to all periods thereafter to determine the total OPEB liability.

#### Changes in the Net OPEB Liability

-	Increase (Decrease)			
-	Total OPEB Liability (a)		Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balances at June 30, 2021\$	5,317,837	\$	563,809 \$	4,754,028
Changes for the year:				
Service cost	158,619		-	158,619
Interest	268,928		-	268,928
Net investment income (loss)	-		(90,047)	90,047
Employer contributions to the trust	-		283,226	(283,226)
Changes in assumptions	(313,063)		-	(313,063)
Benefit payments	(198,226)		(198,226)	
Net change	(83,742)	. <u> </u>	(5,047)	(78,695)
Balances at June 30, 2022\$	5,234,095	\$_	558,762 \$	4,675,333

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

The following table presents the net other postemployment benefit liability, calculated using the discount rate of 5.47%, as well as what the net other postemployment benefit liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.47%) or 1-percentage-point higher (6.47%) than the current discount rate.

		Current		
	1% Decrease	Discount Rate		1% Increase
	(4.47%)	(5.47%)		(6.47%)
			_	
Net OPEB liability\$	5,501,205	\$ 4,675,333	\$	4,015,949

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

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

	1% Decrease	 Current Trend	1% Increase
Net OPEB liability \$	3,947,995	\$ 4,675,333	\$ 5,603,306

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

For the financial reporting year ended June 30, 2022, the Town recognized OPEB expense of \$120,287 and reported deferred outflows/(inflows) of resources related to OPEB from the following sources:

	Deferred Outflows of	Deferred Inflows of	
Deferred Category	Resources	Resources	Total
Differences between expected and actual experience \$		\$ (613,397)	
Changes in assumptions	627,884	(379,219)	248,665
Total deferred outflows/(inflows) of resources \$	627,884	\$ (992,616)	\$ (364,732)

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

Year ended June 30:	Year	ended	June	30:	
---------------------	------	-------	------	-----	--

0000	(400,000)
2023\$	(162,826)
2024	(55,990)
2025	(13,522)
2026	(48,572)
2027 and thereafter	(83,822)
Total\$	(364,732)

#### Changes of Assumptions

• The discount rate increased from 5.00% to 5.47%.

#### Changes in Plan Provisions

• None.

## GASB Statement #74 and #75 – OPEB Employer Financial Reporting for the Groveland Electric Light Department as of December 31, 2021

#### Plan Description

The Groveland Electric Light Department (Department) participates in the Town sponsored single employer defined benefit healthcare plan (Plan). The Plan provides certain health care and life insurance benefits for eligible retirees, spouse, and dependents. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan. All benefits are provided through the Department's premium-based insurance program. The Plan does not issue a stand-alone financial report and is presented as a fiduciary fund in the Town's financial statements.

#### Funding Policy

The contribution requirements of OPEB Plan members and the Department are established and may be amended by the Department. Currently, members receiving these benefits contribute 25% of the cost of the plan. The remainder of the cost is funded by general revenues of the Department. The Department currently contributes enough money to the Plan to satisfy current obligations on a pay-as-you-go basis. The costs of administering the OPEB plan are paid by the Department. For the year ended December 31, 2021, the Department's age-adjusted contribution to the plan totaled \$158,476 and the Department's average contribution rate was 20.43% of covered-employee payroll.

The Commonwealth of Massachusetts passed special legislation that has allowed the Department to establish a postemployment benefit trust fund and enabled the Department to begin pre-funding its other postemployment benefit (OPEB) liabilities. During 2021, the Department pre-funded future OPEB liabilities by contributing \$120,000 to the Other Postemployment Benefit Fund in excess of the pay-as-you-go required contribution. These funds are reported within the Fiduciary Funds financial statements. As of December 31, 2021, the balance of this fund totaled \$451,424.

#### Employees Covered by Benefit Terms

As of December 31, 2021, the Department's membership consisted of the following:

Active members	9
Retirees and beneficiaries	7
Total	16

#### Discount Rate

The blended discount rate used to measure the total OPEB liability was 6.00% and 6.25% as of December 31, 2021 and December 31, 2020, respectively.

#### Town of Groveland, Massachusetts

#### Components of OPEB Liability

The Department's new OPEB liability was measured as of December 31, 2021, using an actuarial valuation as of January 1, 2021. The components of the net OPEB liability of the Department at December 31, 2021, were as follows:

Total OPEB liability\$	
Less: OPEB plan's fiduciary net position	(451,424)
Net OPEB liability\$	834,309
The OPEB plan's fiduciary net position	
as a percentage of the total OPEB liability	35.10%

#### Significant Actuarial Methods and Assumptions

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

Valuation date	January 1, 2021
Actuarial Cost Method	Individual entry age normal.
Investment Rate of Return	5.82%, net of OPEB plan investment expense, including inflation.
Municipal Bond Rate	2.25% as of December 31, 2021.
Discount Rate	6.00% as of December 31, 2021.
Inflation	2.50% annually as of December 31, 2021, and for future periods.
Health Care Trend Rate	4.50%
Salary Increases	3.00% annually as of December 31, 2021, and for future periods.
Pre-Retirement Mortality	RP-2014 Mortality Table for blue collar employees projected generationally with scale MP-2016 for males and females, set forward 1 year for females.
Post-Retirement Mortality	RP-2014 Mortality Table for blue collar healthy annuitants projected generationally with scale MP-2016 for males and females, set forward 1 year for females.
Disabled Mortality	RP-2014 Mortality Table for blue collar healthy annuitants projected generationally with scale MP-2016 for males and females, set forward 1 year for females.

## Rate of Return

For the year ended December 31, 2021, the annual money-weighted rate of return on investments, net of investment expense, was 12.19%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

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

	Long-Term Expected	Long-Term Expected
Asset Class	Asset Allocation	Real Rate of Return
Domestic equity - large cap	32.00%	4.42%
Domestic equity - sm/mid cap	17.00%	4.81%
International equities - developed market	5.25%	4.91%
International equities - emerging market	6.25%	5.58%
Domestic Fixed Income	29.25%	1.00%
International Fixed Income	3.00%	1.04%
Alternatives	6.75%	5.98%
Real Estate	0.00%	6.25%
Cash	0.50%	0.00%
Total	100.00%	

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

The following table presents the net other postemployment benefit liability, calculated using the discount rate of 6.00%, as well as what the net other postemployment benefit liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.00%) or 1-percentage-point higher (7.00%) than the current discount rate.

	Current							
	1% Decrease Discount Rate 1% Increa							
	(5.00%)		(6.00%)		(7.00%)			
Net OPEB liability\$	1,019,317	\$	834,309	\$	683,783			

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

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

	1% Decrease	Current	1% Increase		
Net OPEB liability \$	666,194	\$	834,309	\$	1,043,533

#### Changes in the Net OPEB Liability

The following table summarizes the changes in the Department's net OPEB liability for the year ended December 31, 2021.

	Increase (Decrease)						
	Plan						
	Total OPEB	Net OPEB					
	Liability	Net Position	Liability				
	(a)	(b)	(a) - (b)				
Balances at December 31, 2020\$	952,326	\$ 289,555 \$	662,771				
Changes for the year:							
Service cost	20,701	-	20,701				
Interest	59,630	-	59,630				
Net investment income	-	41,869	(41,869)				
Employer contributions to the trust	-	158,476	(158,476)				
Differences between expected and actual experience	143,320	-	143,320				
Changes in assumptions and other inputs	148,232	-	148,232				
Benefit payments	(38,476)	(38,476)	-				
Net change	333,407	161,869	171,538				
Balances at December 31, 2021	1,285,733	\$ 451,424 \$	834,309				

OPEB Expense and Deferred Outflows/Inflows of Resources Related To OPEB

For the year ended December 31, 2021, the Department recognized OPEB income of \$162,309. Deferred inflows of resources related to OPEB at December 31, 2021, were reported as follows:

	Deferred Outflows of	Deferred Inflows of	
Deferred Category	Resources	Resources	Total
Differences between expected and actual experience\$ Difference between projected and actual earnings, net Changes in assumptions	114,656 \$ - 166,105	(54,273) \$ (29,586) (106,260)	60,383 (29,586) 59,845
Total deferred outflows/(inflows) of resources\$	280,761 \$	(190,119) \$	90,642

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

December 31:	
2022\$	(64,972)
2023	41,001
2024	60,835
2025	53,778
_	
Total\$ _	90,642

#### Changes of Assumptions

• The discount rate decreased from 6.25% to 6.00%.

#### Changes in Plan Provisions

• None.

#### NOTE 14 – COMMITMENTS AND CONTINGENCIES

#### **Commitments**

The general fund has various commitments for goods and services related to encumbrances and articles and continuing appropriations totaling \$5,671 and \$34,624, respectively.

#### Contingencies

The Town has various legal actions and claims pending. Litigation is subject to many uncertainties, and the outcome of individual litigated matters is not always predictable. Although the amount of the liability, if any, at June 30, 2022, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2022.

#### NOTE 15 – FINANCIAL STATEMENTS FOR OTHER POSTEMPLOYMENT BENEFIT TRUST FUNDS

GAAP requires that all Other Postemployment Trust Funds be combined and presented in one column in the Fiduciary Funds financial statements and that the individual financial statements for each trust fund Plan are reported in the notes to the financial statements. Provided on the following page are the individual financial statements for the Town's OPEB trust fund Plan, as of June 30, 2022, and the electric light Department's OPEB trust fund Plan, as of June 30, 2022, and the electric light Department's OPEB trust fund Plan, as of December 31, 2021, that are included in the Fiduciary Funds as Other Postemployment Benefit Funds.

		Electric Light Other Postemployment Benefit Trust Fund (as of December 31, 2021)	F	Town Other Postemployment Benefit Trust Fund	_	Total Other Postemployment Benefit Trust Funds
ASSETS Cash and cash equivalents	\$	- \$		85,575	\$	85,575
Investments:	•	·		,		,
Equity mutual funds		329,794		331,203		660,997
Fixed income mutual funds	_	121,630		141,984	_	263,614
TOTAL ASSETS	_	451,424		558,762		1,010,186
NET POSITION						
Restricted for other postemployment benefits	\$ _	451,424 \$		558,762	\$ _	1,010,186
		Electric Light Other Postemployment Benefit Trust Fund (as of December 31, 2021)		Town Other Postemployment Benefit Trust Fund		Total Other Postemployment Benefit Trust Funds
ADDITIONS:			_			
Contributions: Employer contributions	\$	120,000	\$	85,000	\$	205,000
Employer contributions for other postemployment	Ψ	120,000	Ψ	00,000	Ψ	200,000
benefit payments		38,476	-	198,226		236,702
Total contributions		158,476	-	283,226		441,702
Net investment income:						
Investment income (loss)		41,869		(90,047)		(48,178)
TOTAL ADDITIONS		200,345	-	193,179		393,524
DEDUCTIONS:						
Other postemployment benefit payments		38,476	-	198,226		236,702
NET INCREASE (DECREASE) IN NET POSITION		161,869		(5,047)		156,822
NET POSITION AT BEGINNING OF YEAR		289,555		563,809		853,364
NET POSITION AT END OF YEAR	\$	451,424	\$	558,762	\$	1,010,186

## NOTE 16 - RESTATEMENT OF NET POSITION PREVIOUSLY REPORTED

As of December 2020, the Electric Light Department has begun recognizing an additional accrued expense for the annual pension assessment (which calculated on a fiscal year ending June 30<sup>th</sup> annually). Additionally, the Department optioned to begin utilizing the pension reporting as of December 31, 2019, as a base measurement date for December 31, 2020, as allowed under *Governmental Auditing Standards*; this resulted in a restatement of the deferred outflows of resources relative to an additional contribution after measurement date for the fiscal year 2020 pension assessment. Additionally, the Department has modified its methodology with regards to calculating annual deprecation of capital assets to be similar to its statutorily required depreciation methodology which is in line with the model utilized within the industry for financial statement reporting.

The following tables illustrate the effects of the restatement of net position:

	Business Type Activities
Government Wide:	
Net Position at December 31, 2020 as reported\$	9,752,930
Elimination of prepaid pension expense	(96,827)
Additional accrual of pension assessment expense	193,654
Change in depreciation reporting methodology	(1,680,358)
Total restatement of previously reported net position	(1,583,531)
Net Position at December 31, 2020 as restated \$	8,169,399
	Electric Light
Proprietary Funds:	Department
Net Position at December 31, 2020 as reported \$	9,752,930
Elimination of prepaid pension expense	(96,827)
Additional accrual of pension assessment expense	193,654
Change in depreciation reporting methodology	(1,680,358)
Total restatement of previously reported net position	(1,583,531)
Net Position at December 31, 2020 as restated\$	8,169,399

#### NOTE 17 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through February 14, 2023 which is the date the financial statements were available to be issued.

The Groveland Electric Light Department carries its investments at fair (market) value in accordance with financial reporting provisions of General Accepted Accounting Principles (GAAP). Market value adjustments are recorded monthly. Subsequent to year end, the Department's investments have declined in value. The market value decline is consistent with recent trends in the overall financial securities market.

In accordance with financial reporting provisions of GAAP, the Department has not recorded the losses in its financial statements as the impairments were not known as of December 31, 2021. The Department has recorded the losses associated with the investment during 2022.

## NOTE 18 – IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2022, the following GASB pronouncements were implemented:

- GASB <u>Statement #87</u>, *Leases*. The basic financial statements and related notes were updated to be in compliance with this pronouncement.
- GASB <u>Statement #89</u>, Accounting for Interest Cost Incurred before the End of a Construction Period. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #92</u>, *Omnibus 2020*. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #93</u>, *Replacement of Interbank Offered Rates*. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #97</u>, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans – an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32. This pronouncement did not impact the basic financial statements.

The following GASB pronouncements will be implemented in the future:

- The GASB issued <u>Statement #91</u>, *Conduit Debt Obligations*, which is required to be implemented in 2023.
- The GASB issued <u>Statement #94</u>, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, which is required to be implemented in 2023.
- The GASB issued <u>Statement #96</u>, *Subscription-Based Information Technology Arrangements*, which is required to be implemented in 2023.
- The GASB issued <u>Statement #99</u>, *Omnibus 2022*, which is required to be implemented in 2023.
- The GASB issued <u>Statement #100</u>, *Accounting Changes and Error Corrections*, which is required to be implemented in 2024.
- The GASB issued <u>Statement #101</u>, *Compensated Absences*, which is required to be implemented in 2025.

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

**Required Supplementary Information** 

# **Budgetary Comparison Schedule**

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

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

#### YEAR ENDED JUNE 30, 2022

	Budgeted A	mounts			
			Actual	Amounts	Variance
	Original	Final	Budgetary	Carried Forward	to Final
	Budget	Budget	Amounts	To Next Year	Budget
REVENUES:					
Real estate and personal property taxes,	47.050.007	47.050.007	17 700 750	•	07.055
net of tax refunds\$	17,653,097 \$	17,653,097 \$	17,720,752	\$ - \$	67,655
Tax liens	-	-	197,929	-	197,929
Motor vehicle and other excise taxes	1,113,149	1,113,149	1,094,292	-	(18,857)
Penalties and interest on taxes	100,000	100,000	172,825	-	72,825
Payments in lieu of taxes	26,864	26,864	63,073	-	36,209
Intergovernmental	1,052,282	1,052,282	1,088,488	-	36,206
Departmental and other	282,136	282,136	337,214	-	55,078
Investment income	11,000	11,000	9,951	-	(1,049)
Miscellaneous	6,851	6,851	-		(6,851)
TOTAL REVENUES	20,245,379	20,245,379	20,684,524	<u> </u>	439,145
EXPENDITURES:					
Current:					
General government	1,228,688	1,211,688	1,089,471	3,218	118,999
Public safety	2,092,117	2,092,117	1,996,422	4,948	90,747
Education	13,076,091	13,235,748	13,203,911	31,631	206
Public works	1,581,534	1,611,534	1,561,020	73	50,441
Health and human services	315,262	313,772	284,183	340	29,249
Culture and recreation	279,476	279,476	270,082	-	9,394
Pension benefits	620,551	620,551	620,551	-	-
Property and liability insurance	214,000	220,000	216,901	-	3,099
Employee benefits	680,500	711,500	697,219	85	14,196
State and county charges	87,389	87,389	86,569	-	820
Debt service:					
Principal	225,000	225,000	225,000	-	-
Interest	102,463	102,463	101,412	<u> </u>	1,051
TOTAL EXPENDITURES	20,503,071	20,711,238	20,352,741	40,295	318,202
EXCESS (DEFICIENCY) OF REVENUES					
OVER (UNDER) EXPENDITURES	(257,692)	(465,859)	331,783	(40,295)	757,347
OTHER FINANCING SOURCES (USES):					
Use of prior year reserves	72,992	72,992	-	-	(72,992)
Use of free cash	111,500	111,500	-	-	(111,500)
Use of overlay	50,000	50,000	-	-	(50,000)
Transfers in	84,000	292,167	295,595	-	3,428
Transfers out	(60,800)	(60,800)	(60,800)		-
TOTAL OTHER FINANCING					
SOURCES (USES)	257,692	465,859	234,795		(231,064)
NET CHANGE IN FUND BALANCE	-	-	566,578	(40,295)	526,283
BUDGETARY FUND BALANCE, Beginning of year	1,070,620	1,070,620	1,070,620		
BUDGETARY FUND BALANCE, End of year \$	1,070,620 \$	1,070,620 \$	1,637,198	\$ (40,295) \$	526,283

See notes to required supplementary information.

# **Pension Plan Schedules**

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

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

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

#### SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY ESSEX REGIONAL RETIREMENT SYSTEM

Year	Proportion of the net pension liability (asset)	 Proportionate share of the net pension liability (asset)	 Covered payroll	Net pension liability as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2021	2.262%	\$ 8,111,848	\$ 3,525,739	230.08%	67.01%
December 31, 2020	2.272%	9,123,728	3,432,016	265.84%	59.73%
December 31, 2019	2.254%	9,474,734	3,297,922	287.29%	55.46%
December 31, 2018	2.224%	9,168,111	2,876,912	318.68%	51.89%
December 31, 2017	2.223%	8,270,880	2,770,480	298.54%	55.40%
December 31, 2016	2.161%	8,317,251	2,778,252	299.37%	51.12%
December 31, 2015	2.279%	8,112,592	2,663,576	304.58%	51.01%
December 31, 2014	2.331%	6,340,753	2,557,548	247.92%	52.27%

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

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

See notes to required supplementary information.

#### SCHEDULE OF THE TOWN'S CONTRIBUTIONS ESSEX REGIONAL RETIREMENT SYSTEM

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2022 \$	940,229 \$	(940,229) \$	- \$	3,596,254	26.14%
June 30, 2021	880,245	(880,245)	-	3,500,656	25.15%
June 30, 2020	812,563	(812,563)	-	3,363,880	24.16%
June 30, 2019	745,929	(745,929)	-	2,934,450	25.42%
June 30, 2018	694,361	(694,361)	-	2,825,890	24.57%
June 30, 2017	628,220	(628,220)	-	2,833,817	22.17%
June 30, 2016	639,922	(639,922)	-	2,716,848	23.55%
June 30, 2015	598,799	(598,799)	-	2,608,699	22.95%

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

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

See notes to required supplementary information.

# Other Postemployment Benefit Plan Schedules

#### GASB # 74 & GASB #75 - Town, Exclusive of the Electric Light Department

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

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

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

#### GASB # 74 & GASB #75 – Groveland Electric Light Department

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

The Schedule of the Electric Light Department's Employer Contributions presents multi-year trend information for required and actual contributions relating to the plan.

The Schedule of the Electric Light Department's Investment Returns presents multi-year trend information on the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

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

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

	June 30, 2017	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2021	June 30, 2022
Total OPEB Liability						
Service Cost\$	206,965 \$	212,419		-,	156,346 \$	158,619
Interest	244,767	284,103	292,352	258,193	266,114	268,928
Differences between expected and actual experience	-	-	(215,489)	(507)	(790,451)	-
Changes of assumptions	-	(438,482)	(551,116)	255,905	624,082	(313,063)
Benefit payments	(177,756)	(188,554)	(212,712)	(192,498)	(205,875)	(198,226)
Net change in total OPEB liability	273,976	(130,514)	(412,948)	467,601	50,216	(83,742)
Total OPEB liability - beginning	5,069,506	5,343,482	5,212,968	4,800,020	5,267,621	5,317,837
Total OPEB liability - ending (a)\$	5,343,482 \$	5,212,968	\$\$	5,267,621 \$	5,317,837 \$	5,234,095
Plan fiduciary net position						
Employer contributions\$	85,000 \$	85,000	\$ 85,000 \$	85,000 \$	85,000 \$	85,000
Employer contributions for OPEB payments	177,756	188,554	212,712	192,498	205,875	198,226
Net investment income/(loss)	3,277	(3,287)	17,035	8,507	103,664	(90,047)
Benefit payments	(177,756)	(188,554)	(212,712)	(192,498)	(205,875)	(198,226)
Net change in plan fiduciary net position	88,277	81,713	102,035	93,507	188,664	(5,047)
Plan fiduciary net position - beginning of year	9,613	97,890	179,603	281,638	375,145	563,809
Plan fiduciary net position - end of year (b) $\$$	97,890 \$	179,603	\$281,638 \$	375,145 \$	563,809 \$	558,762
Net OPEB liability - ending (a)-(b)\$	5,245,592 \$	5,033,365	\$ 4,518,382 \$	4,892,476 \$	4,754,028 \$	4,675,333
Plan fiduciary net position as a percentage of the						
total OPEB liability	1.83%	3.45%	5.87%	7.12%	10.60%	10.68%
Covered-employee payroll\$	2,408,117 \$	2,489,428	\$ 2,318,433 \$	2,468,777 \$	2,745,042 \$	2,827,393
Net OPEB liability as a percentage of covered-employee payroll	217.83%	202.19%	194.89%	198.17%	173.19%	165.36%

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

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

which information is available.

#### SCHEDULE OF THE TOWN'S CONTRIBUTIONS OTHER POSTEMPLOYMENT BENEFIT PLAN

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
June 30, 2022 \$	373,810	\$ (283,226) \$	90,584 \$	2,827,393	10.02%
June 30, 2021	362,906	(290,875)	72,031	2,745,042	10.60%
June 30, 2020	449,615	(277,498)	172,117	2,468,777	11.24%
June 30, 2019	417,296	(246,831)	170,465	2,318,433	10.65%
June 30, 2018	462,808	(222,487)	240,321	2,489,428	8.94%
June 30, 2017	460,601	(212,927)	247,675	2,408,117	8.84%

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

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

# SCHEDULE OF INVESTMENT RETURNS OTHER POSTEMPLOYMENT BENEFIT PLAN

Year	Annual money-weighted rate of return, net of investment expense
June 30, 2022	-15.97%
June 30, 2021	27.17%
June 30, 2020	2.52%
June 30, 2019	7.23%
June 30, 2018	-2.37%
June 30, 2017	10.60%

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

	December 31, 2017	December 31, 2018	-	December 31, 2019	December 31, 2020	_	December 31, 2021
Total OPEB Liability							
Service Cost\$	46,169 \$	21,549	\$	17,562	\$ 20,130	\$	20,701
Interest	46,818	92,339		61,307	58,034		59,630
Differences between expected and actual experience	-	-		(135,681)	-		143,320
Changes of assumptions	-	(531,308)		41,596	51,466		148,232
Benefit payments	(38,088)	(38,365)	-	(38,295)	(33,317)	-	(38,476)
Net change in total OPEB liability	54,899	(455,785)		(53,511)	96,313		333,407
Total OPEB liability - beginning	1,310,410	1,365,309	-	909,524	856,013	_	952,326
Total OPEB liability - ending (a)	1,365,309 \$	909,524	\$	856,013	\$ 952,326	\$_	1,285,733
Plan fiduciary net position							
Employer contributions\$	38,088 \$	38,365	\$	158,295	\$ 153,317	\$	158,476
Net investment income/(loss)	1,538	(664)		9,707	28,675		41,869
Benefit payments	(38,088)	(38,365)	-	(38,295)	(33,317)	_	(38,476)
Net change in plan fiduciary net position	1,538	(664)		129,707	148,675		161,869
Plan fiduciary net position - beginning of year	10,299	11,837	_	11,173	140,880	_	289,555
Plan fiduciary net position - end of year (b)	11,837 \$	11,173	\$_	140,880	\$ 289,555	\$ _	451,424
Net OPEB liability - ending (a)-(b)\$	1,353,472 \$	898,351	\$_	715,133	\$ 662,771	\$ _	834,309
Plan fiduciary net position as a percentage of the total OPEB liability	0.87%	1.23%		16.46%	30.41%		35.11%
Covered-employee payroll\$	879,941 \$	711,520	\$	775,702	\$ 798,973	\$	775,557
Net OPEB liability as a percentage of							
covered-employee payroll	153.81%	126.26%		92.19%	82.95%		107.58%

#### SCHEDULE OF CHANGES IN THE GROVELAND ELECTRIC LIGHT DEPARTMENT NET OPEB LIABILITY AND RELATED RATIOS OTHER POSTEMPLOYMENT BENEFIT PLAN

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

#### SCHEDULE OF EMPLOYER CONTRIBUTIONS OTHER POSTEMPLOYMENT BENEFIT PLAN GROVELAND ELECTRIC LIGHT DEPARTMENT

Year	Actuarially determined contribution	 Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered- employee payroll
December 31, 2021 \$	61,596	\$ (158,476) \$	(96,880) \$	5 775,557	20.43%
December 31, 2020	53,571	(153,317)	(99,746)	798,973	19.19%
December 31, 2019	70,199	(158,295)	(88,096)	775,702	20.41%
December 31, 2018	87,671	(38,365)	49,306	711,520	5.39%
December 31, 2017	114,467	(38,088)	76,379	879,941	4.33%

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

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

# SCHEDULE OF INVESTMENT RETURNS OTHER POSTEMPLOYMENT BENEFIT PLAN GROVELAND ELECTRIC LIGHT DEPARTMENT

	Annual money-weighted rate of return,
Year	net of investment expense
December 31, 2021	12.19%
December 31, 2020	14.74%
December 31, 2019	14.98%
December 31, 2018	-5.61%
December 31, 2017	14.93%

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

# NOTE A – STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

#### **Budgetary Information**

Massachusetts General Law (MGL) requires the Town to adopt a balanced budget that is approved by Town Meeting. The Board of Selectmen 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, which has full authority to amend and/or reject the budget or any line item, adopts the expenditure budget by majority vote.

Increases or transfers between departments subsequent to the approval of the annual budget require majority Town Meeting approval via a supplemental appropriation.

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

Generally, expenditures may not exceed the legal level of spending (salaries, expenses and capital) authorized for an appropriation account. However, the payment of debt service is statutorily required, regardless of whether such amounts are appropriated. Additionally, expenditures for disasters, natural or otherwise, and final judgments may exceed the level of spending authorized by two-thirds majority vote of the Board of Selectmen and written approval from the Massachusetts Department of Revenue.

An annual budget is adopted for the general fund in conformity with the guidelines described above. The original 2022 approved budget authorized \$20.6 million in appropriations and other amounts to be raised, including \$73,000 of prior year carryforwards. The final budget totaled \$20.8 million, including \$200,000 in supplemental appropriations transferred from available funds, mainly for assessments to the Pentucket Regional School District.

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

#### **Budgetary - GAAP Reconciliation**

For budgetary financial reporting purposes, the Uniform Municipal Accounting System basis of accounting (established by the Commonwealth) is followed, which differs from the GAAP basis of accounting. A reconciliation of budgetary-basis to GAAP-basis results for the general fund for the year ended June 30, 2022, is presented below:

Net change in fund balance - budgetary basis\$	566,578
Perspective differences: Activity of the stabilization fund recorded in the general fund for GAAP	(248,270)
Basis of accounting differences: Net change in recording 60 day receipts	(30,813)
Net change in fund balance - GAAP basis\$	287,495

## NOTE B – PENSION PLAN

#### Pension Plan Schedules

#### Schedule of the Town's Proportionate Share of the Net Pension Liability

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

## Schedule of the Town's Contributions

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

## Changes of Assumptions

- The discount rate decreased from 7.30% to 7.00%.
- The mortality assumption was revised to update the mortality improvement projection scale from MP-2019 to MP-2021 and to change the age set forward for disabled participates from two years to one year.
- The administrative expense assumption increased from \$1,000,000 for calendar year 2020 to \$1,150,000 for calendar year 2022.

#### Changes in Plan Provisions

• The System increased the COLA base from \$14,000 to \$16,000.

# NOTE C – OTHER POST-EMPLOYMENT BENEFITS

The Town administers a single-employer defined benefit healthcare plan (Other Postemployment Benefit Plan). The plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the Town's group health insurance plan, which covers both active and retired members.

#### The Other Postemployment Benefit Plan – Town, exclusive of the Groveland Electric Light Department

#### Schedule of Changes in the Town's Net Other Postemployment Benefit Liability and Related Ratios

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

#### Schedule of the Town's Contributions

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

Valuation date	July 1, 2020, updated to June 30, 2022
Actuarial cost method	Individual Entry Age Normal.
Investment rate of return	5.88%, net of OPEB plan investment expense, including inflation.
Municipal Bond Rate	4.09% as of June 30, 2022 (source: S&P Municipal Bond 20- Year High Grad Index- SAPIHG)
Single Equivalent Discount Rate	5.47%, net of OPEB plan investment expense, including inflation.
Inflation rate	2.50% as of June 30, 2022, and for future periods.
Projected salary increases	3.00% annually as of June 30, 2022, and for future periods.
Mortality Rates:	
Pre-Retirement Mortality	RP-2014 Mortality Table for Blue Collar Employees projected generationally with scale MP-2016 for males and females, set forward 1 year for females.
Post-Retirement Mortality	RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP- 2016 for males and females, set forward 1 year for females.
Disabled Mortality	RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP- 2016 for males and females, set forward 1 year.

#### Schedule of Investment Returns

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

#### Changes of Assumptions

The discount rate increased from 5.00% to 5.47%.

#### Changes in Provisions

None.

## The Other Postemployment Benefit Plan – Groveland Electric Light Department (Department)

#### Schedule of Changes in the Department's Net Other Postemployment Benefit Liability and Related Ratios

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

#### Schedule of the Department's Contributions

The Schedule of the Department's Contributions includes the Department's annual required contribution to the Plan, along with the contribution made in relation to the actuarially determined contribution and the covered employee payroll. The Department is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered payroll. Actuarially determined contribution rates are calculated as of December 31, two years prior to the end of the fiscal year in which contributions are reported. Methods and assumptions used to determine contribution rates are as follows:

Valuation date	January 1, 2021
Actuarial Cost Method	Individual entry age normal.
Investment Rate of Return	5.82%, net of OPEB plan investment expense, including inflation.
Municipal Bond Rate	2.25% as of December 31, 2021.
Discount Rate	6.00% as of December 31, 2021.
Inflation	2.50% annually as of December 31, 2021, and for future periods.
Health Care Trend Rate	4.50%
Salary Increases	3.00% annually as of December 31, 2021, and for future periods.

Pre-Retirement Mortality	RP-2014 Mortality Table for blue collar employees projected generationally with scale MP-2016 for males and females, set forward 1 year for females.
Post-Retirement Mortality	RP-2014 Mortality Table for blue collar healthy annuitants projected generationally with scale MP-2016 for males and females, set forward 1 year for females.
Disabled Mortality	RP-2014 Mortality Table for blue collar healthy annuitants projected generationally with scale MP-2016 for males and females, set forward 1 year for females.

#### Schedule of Investment Returns

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

#### Changes of Assumptions

The discount rate decreased from 6.25% to 6.00%.

Changes in Provisions

None.

# Report on Internal Control Over Financial Reporting and on Compliance

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

#### Independent Auditor's Report

To the Honorable Board of Selectmen Town of Groveland, Massachusetts

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the businesstype activities, each major fund, and the aggregate remaining fund information of the Town of Groveland, Massachusetts, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Town of Groveland, Massachusetts' basic financial statements, and have issued our report thereon dated February 14, 2023. Our report includes a reference to other auditors who audited the financial statements of the Groveland Electric Light Department as described in our report on the Town of Groveland, Massachusetts' financial statements. The financial statements of the Groveland Electric Light Department were not audited in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or compliance and other matters associated with the Groveland Electric Light Department or that are reported on separately by those auditors who audited the financial statements of the Groveland Electric Light Department.

#### **Report on Internal Control Over Financial Reporting**

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

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

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

#### **Report on Compliance and Other Matters**

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

## **Purpose of this Report**

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

Poney of Julli, UL

February 14, 2023