TOWN OF DEDHAM

MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT



For the Year Ended June 30, 2021

On the Cover: Newly Renovated Dedham Town Hall (Historic Ames School House built in 1897)

TOWN OF DEDHAM, MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT

For the Year Ended June 30, 2021



Prepared by:

The Finance Department of the Town of Dedham, Massachusetts

TOWN OF DEDHAM, MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT

<u>JUNE 30, 2021</u>

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Introductory Section



Fish Sculpture at Mill Pond Park

Introductory Section

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Leon Goodwin Town Manager



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Nancy A. Baker Assistant Town Manager

TOWN OF DEDHAM

WEB SITE www.dedham-ma.gov

Letter of Transmittal

December 23, 2021

To the Honorable Select Board and Citizens of the Town of Dedham, Massachusetts:

I am pleased to acknowledge that the Town of Dedham has completed its ninth *Annual Comprehensive Financial Report* (ACFR). The report is for the fiscal year ended June 30, 2021, and it has been prepared by the Town's Finance Department.

The Town is responsible for the accuracy, completeness and fairness of the data presented in the ACFR. This letter of transmittal and the management's discussion and analysis, located in the financial section of the ACFR, provide a comprehensive financial overview of the Town and ensure that the financial and general operations of Town government remain transparent, and therefore open for easy viewing.

The ACFR represents a complete set of financial statements in conformity with generally accepted accounting principles in the United States of American (GAAP), that are audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. This ACFR meets and exceeds those requirements and presents itself as an informative resource for all those interested in the financial activities of the Town.

The report is designed to be used by the elected and appointed officials of the Town and others who are concerned with its management and progress such as bond analysts, banking institutions and rating agencies as well as the citizens and taxpayers of the Town.

Since the report consists of management's representations concerning the finances of the Town, management assumes full responsibility for the completeness and reliability of all the information presented. In addition, management of the Town is responsible for establishing and maintaining an internal control structure designed to ensure the assets of the Town are protected from loss, theft or misuse and to ensure that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, the Town's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement.

The Town of Dedham's financial statements have been audited by Powers & Sullivan, LLC, a firm of licensed certified public accountants. The goal of the independent audit is, to on an annual basis, provide reasonable assurance that the financial statements of the Town are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements;

assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the Town's financial statements for the fiscal year ended June 30, 2021, are fairly presented in conformity with GAAP. The independent auditor's report is presented as the first component of the financial section of this report.

The independent audit of the financial statements of the Town was part of a broader, federally mandated "Single Audit" designed to meet the special needs of federal grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements, but also on the audited government's internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal awards. These reports are available in the Town's separately issued Single Audit Reports Pursuant to Uniform Guidance.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement that analysis and should be read in conjunction with it. The Town's MD&A can be found immediately following the report of the independent auditors.

Profile of the Town

Dedham is located in, and serves as the county seat of, Norfolk County, Massachusetts. The Town has a total area of 10.6 square miles of which 10.4 square miles is land and 0.2 square miles is water. It borders Boston on the northeast, Needham on the northwest, Westwood on the southwest and Canton on the southeast. It is within close proximity to Routes 128, 1, 109 and Interstates 93 and 95. The population at the 2010 census was 24,729. Dedham's close proximity to Boston also places it within a reasonable distance from Logan International Airport, the largest transportation center in New England.

Commuter rail service is available to Boston's South Station via two stops on the Franklin Line (Endicott, Dedham Corporate Center) and one on the Providence Line (Route 128 Station). This service is provided by the Massachusetts Bay Transportation Authority (MBTA).

Dedham was first settled in 1635 by inhabitants of Roxbury and Watertown. It was incorporated in 1636 and named after a village in northern Essex, England named Dedham, the birthplace of some of the founding fathers. The first public meeting was held August 15, 1636 and was attended by 18 men who signed the Town covenant. The covenant stipulated that if differences were to arise between townsmen, they would seek arbitration for resolution, and each would pay his fair share for the common good.

The Town offers a full range of traditional municipal services including police and fire protection, education, maintenance of streets, solid waste collection, health and human services, cultural and recreational services, and sewer services in conjunction with the Massachusetts Water Resources Authority (MWRA). Water is from ground sources and owned by the Dedham – Westwood Water District, which distributes water to both Towns and bills and collects user charges independent of the Town.

Dedham prides itself on the quality of its school system. On January 1, 1643, the Town authorized the first taxpayer funded school in America. This was considered "the seed of American education" and is now the national standard. The Town, in collaboration with the Massachusetts School Building Authority (MSBA), recently completed construction of its Dr. Thomas J. Curran Early Childhood Education Center (ECEC) in February 2019. This building houses students ages 3-6 in Prekindergarten and Kindergarten. Current school enrollment is approximately 2,600 students, PreK through Grade 12, across seven schools. Funding is received via taxation and from governmental revenues, based on a minimum net school spending formula. Dedham Public Schools has long been considered a leader in Educational Technology as evidenced by its 1-to-1 student to device ratio in Grades 1 through 12 along with its network fiber ring encompassing all of its buildings recently installed district wide.

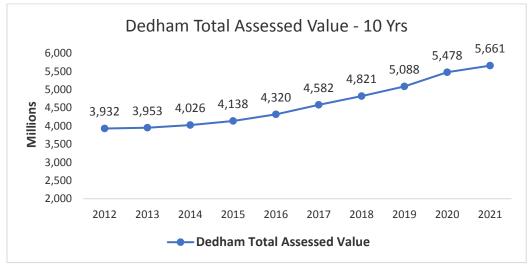
The Town operates under the Select Board, Town Manager and Representative Town Meeting form of government. The five elected Select Board make policy decisions and the Town Manager is responsible for carrying out the policies of the Select Board and for managing the day-to-day operations of the Town. An elected, seven-member School Committee appoints a School Superintendent who administers the public school system of the Town. Select Board members and School Committee members are elected to three-year terms.

An annual operating budget is approved by the Town Meeting Representatives in May. Dedham's annual budget serves as the foundation for the Town's financial planning and control. The budget is prepared by fund, function (e.g. general government), department (e.g. finance) and category (e.g. personnel services, purchase of services, supplies, other charges & expenses) allowing the department heads to allocate resources within the department. Transfers between categories need approval from Town Meeting unless specifically exempted by the state statute.

Information Useful in Assessing the Town's Economic Condition

The information presented in the financial statements is perhaps best understood when it is considered from the broader perspective of the specific environment within which the Town operates. Dedham's proximity to Boston's business districts, presence of MBTA's commuter rail and bus service make Dedham a popular suburb for professionals commuting to the City. Dedham is primarily a residential community with continued commercial development, primarily along Providence Highway and State Route 1A. The socioeconomic diversification of the property owner of Dedham has led to a very strong local economy. Growth of average property values and income levels over the past decade are a key indicator of this trend. Other relevant socioeconomic data is located in the statistical section of this report.

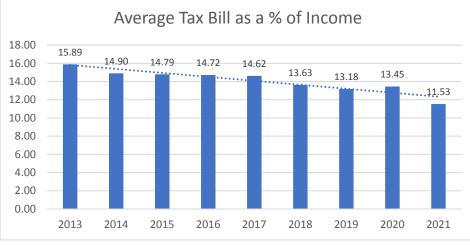
Dedham Square remains a vibrant hub for small businesses while elsewhere the Town has become a regional retail destination with development ranging from big box retail, traditional malls to the latest iteration in retail development, the "lifestyle" center. Commercial activity remains diversified with Dedham's top 100 employers spread across 16 different industry segments. The past decade has been one of aggressive economic growth in Town.



*Source: Massachusetts Department of revenue; Division of Local Services

The Town has continued its economic growth with a market value change of 3.3% over the previous year to \$5.66 billion of assessed value.

The review of average taxpayer income to the assessed value is an important comparison to the economic condition of the community. Growth of the average taxpayer income when compared to the strong growth in assessed values shows a strong economic underpinning for the Town of Dedham.



*Source: Massachusetts Department of revenue; Division of Local Services

Financial Condition

Town leaders recognize the importance of maintaining a stable tax situation for its residents. Development on the commercial side helps accomplish this goal and the Town continues to seek out the means to maintain vigilance in this area. Notably, through careful management since fiscal year 2014, the Town has not needed to tax to its maximum tax levy permitted by state law.

The Town's municipal revenue growth factor (MRGF), which represents the combined percentage increase in reoccurring key, stable, and typical revenue components, had a modest increase from 3.70% to 3.76% from 2020, and 2021, respectively. Over the last decade, Dedham has been able to appropriate approximately \$37 million in Free Cash for capital and other onetime or short-lived uses, most notably to substantially reduce its unfunded pension liability. Conservative spending, new and increasing local receipts and, improving property tax collections during the last several accounting cycles, has contributed to the growth in the Town's strong financial condition.

Once again, S&P Global Ratings (S&P) assigned in June 2021, its highest 'AAA/Stable' credit rating to the Town's latest general obligation bonds and affirmed the same on all the Town's existing debt, even in context of pandemic situation stating, "Supporting the long-term rating are Dedham's very strong socioeconomic profile, and very strong budgetary reserves and flexibility." S&P further stated, "Dedham's GO bonds are eligible to be rated above the sovereign because we believe the Town can maintain better credit characteristics than the nation in a stress scenario."

Capital Improvements

The Town currently maintains two special purpose stabilization funds for capital. The Mitigation Stabilization fund was created by Town Meeting to set aside mitigation payments for later use for certain small to mid-sized projects. The Robin Reyes Major Capital Facilities Stabilization fund was created by Town Meeting to set aside local option meals and rooms excise tax for later use to pay the annual debt service for large building projects. In

August 2017, the State legislature and Governor approved a special act that allows Dedham to post its local option tax receipts directly into the stabilization fund. Appropriations from the special fund for debt service payments will still require a 2/3rds vote at Town Meeting.

Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement of Excellence in Financial Reporting to the Town of Dedham for its annual comprehensive financial report (ACFR) for the year ended June 30, 2020. This was the seventh year the Town had applied to receive this award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized ACFR. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current ACFR will meet the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for this certificate.

The publication of this ACFR represents an important achievement in the ability of the Town to provide enhanced financial information and accountability to its citizens, elected and appointed officials, and investors. The preparation of this report would not have been possible without the efficient and dedicated services of the entire staff of the Finance Office. Special thanks also go to the certified public accounting firm of Powers & Sullivan, LLC for their advice and assistance in the preparation of this report.

Respectfully submitted,

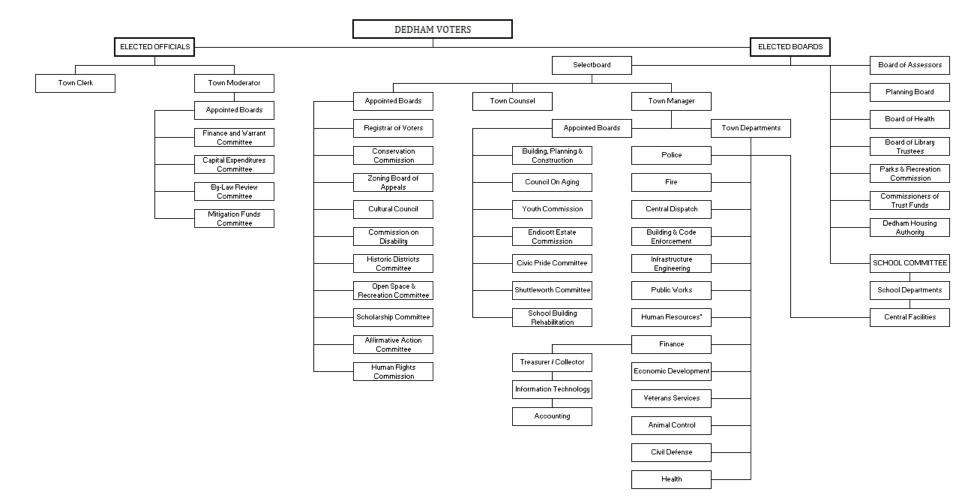
Leon Goodwin

Leon Goodwin Town Manager

John R. Arnett

John Arnett Director of Finance

TOWN ORGANIZATIONAL CHART



Principal Town Officials As of June 30, 2021

Elected Officials

Term Expires

Select Board	Dimitria Sullivan, Chair Sarah MacDonald, Vice Chair Kevin R. Coughlin James A. MacDonald Dr. Dennis J. Teehan, Jr.	2022 2022 2023 2024 2023
Moderator	Daniel Driscoll	2024
Town Clerk	Paul M. Munchbach	2023
School Committee	Tracey White, Chair Dr. Melissa Pearrow, Vice Chair Mayanne Briggs Joshua Donati Victor Hebert Cailin McCormick Christopher Polito	2022 2023 2022 2023 2024 2024 2024

Appointed Officials

Finance & Warrant Committee	Dave Roberts, Chair	2023
	Michelle Persson Reilly, Vice	2024
	Kevin Preston	2022
	John Heffernan	2023
	Michael G. Leahy	2022
	Liz O'Donnell	2024
	Fred Civian	2024
	Sarah Smegal	2024
	Mike Emery	2024

Other Officials

Town Manager	Leon I Goodwin III
Director of Finance	John Arnett
Superintendent of Schools	Michael Welch



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Town of Dedham Massachusetts

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

June 30, 2020

Christophen P. Morrill

Executive Director/CEO

Financial Section



Topping off the new Public Safety facility

Financial Section

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Powers & Sullivan, LLC

Certified Publie Accountants



100 Quannapowitt Parkway Suite 101 Wakefield, MA 01880 T. 781-914-1700 F. 781-914-1701 www.powersandsullivan.com

Independent Auditor's Report

To the Honorable Select Board and the Audit Committee Town of Dedham, Massachusetts

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Dedham, Massachusetts (Town), as of and for the year ended June 30, 2021 (except for the Dedham Contributory Retirement System which is as of and for the year ended December 31, 2020), and the related notes to the financial statements, which collectively comprise the Town's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Dedham, Massachusetts, as of June 30, 2021 (except for the Dedham Contributory Retirement System which is as of December 31, 2020), 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.

Other Matters

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town of Dedham's basic financial statements. The introductory section, combining statements, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

The introductory and statistical section have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 23, 2021, on our consideration of the Town of Dedham, Massachusetts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town of Dedham's internal control over financial reporting and compliance.

Powers & Sullivan LLC

December 23, 2021

Management's Discussion and Analysis

Management's Discussion and Analysis

As management of the Town of Dedham, Massachusetts (the Town), we offer readers of these financial statements this narrative overview and analysis of the financial activities of the Town for the year ended June 30, 2021.

The Governmental Accounting Standards Board (GASB) is the authoritative standard setting body that provides guidance on how to prepare financial statements in conformity with generally accepted accounting principles (GAAP). Users of these financial statements (such as investors and rating agencies) rely on the GASB to establish consistent reporting standards for all governments in the United States. This consistent application is the only way users (including citizens, the media, legislators and others) can assess the financial condition of one government compared to others.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Town's basic financial statements. The Town's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements.

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

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

The *statement of activities* presents information showing how the Town'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 the 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, health and human services, culture and recreation, and interest. The business-type activities include the activities of the sewer fund.

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

resources, as well as on balances of expendable 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 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 maintains two major governmental funds that are presented separately in the governmental fund financial statements. The remaining nonmajor funds are combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

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

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

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

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

The fiduciary fund financial statements provide combined information for the pension and net other postemployment benefits (OPEB) trust fund of the Town. The pension and other postemployment benefits trust is used to account for assets accumulated to provide funding for future pension and OPEB liabilities. The private purpose trust fund is used to account for resources held in trust which principal and investment income exclusively benefit individuals, private organizations, or other governments.

Notes to 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 Overview

- The government-wide assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the recent year by \$65.8 million and \$28 million (net position) for governmental activities and business-type activities, respectively.
- At the close of the current year, the Town's general fund reported an ending fund balance of \$25 million, a decrease of \$517,000 over the prior year. Total fund balance represents 19.8% of total general fund expenditures, which management considers adequate. Approximately \$22.4 million of this total amount is unassigned and available for appropriation at the Town's discretion.

- The Town's governmental debt increased by \$19.4 million during the current year resulting from \$7.4 million of principal payments and new borrowings of \$25.2 million. Current year debt issuances include the new public safety building and various capital improvements and infrastructure projects.
- The Town's business-type debt increased by \$15,000 during the current year due to principal payments of \$295,000 and new borrowings of \$320,000. Current year debt issuances were for infrastructure improvements.
- In 2021, the Town incurred \$3.6 million of expenses related to the COVID-19 Pandemic, which will be funded by grants received from Federal and State agencies (See Note 16).

Government-wide Financial Analysis

Government-wide net position of \$120.2 million reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment); less any related debt used to acquire those assets that is still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the Town's net position, \$4.6 million (4.9%), represents resources that are subject to external restrictions on how they may be used. The balance of unrestricted net position has a year-end deficit of \$31 million. The primary reason for this deficit balance is the recognition of the net other postemployment benefits liability and net pension liability totaling \$51.5 million and \$16.2 million, respectively.

On March 27, 2020, the United States Federal Government established the Coronavirus Aid, Relief and Economic Security (CARES) Act in response to the economic downfall caused by the COVID-19 pandemic. This Act provided a number of funding sources for various community purposes, including school reopening. The Town was awarded a portion of this federal funding to help prevent, prepare for, and respond to the impacts of the COVID-19 pandemic.

The American Rescue Plan Act (ARPA) of 2021, Public Law 117-2, was enacted on March 11, 2021. ARPA provides additional funding for communities to respond to the COVID-19 pandemic. The Town will be able to use ARPA funds in future years for: public health and negative economic impacts, premium pay, revenue loss, and investments in sewer or broadband infrastructure.

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

Governmental activities. The governmental activities net position increased by \$432,000 during the current year to \$65.8 million, as compared to a decrease of \$3.3 million during the prior year.

			2020
	2021		(as revised)
Assets:		-	
Current assets\$	85,207,748	\$	67,057,521
Capital assets, non depreciable	35,845,754		23,954,575
Capital assets, net of accumulated depreciation	147,981,087		150,308,035
Total assets	269,034,589		241,320,131
Deferred outflow of resources	10,818,267		21,606,055
Liabilities:			
Current liabilities (excluding debt)	14,429,989		8,890,606
Noncurrent liabilities (excluding debt)	69,251,813		81,756,898
Current debt	9,526,047		8,751,209
Noncurrent debt	105,193,084		86,608,484
Total liabilities	198,400,933		186,007,197
Deferred inflow of resources	15,604,738		11,503,638
Net position:			
Net investment in capital assets	99,112,250		96,813,501
Restricted	4,641,265		4,266,053
Unrestricted	(37,906,330)	· -	(35,664,203)
Total net position\$	65,847,185	\$	65,415,351

Beginning net position of the governmental activities has been revised for implementation of GASB Statement No. 84 *Fiduciary Activities*. Accordingly, previously reported net position of \$65 million has been revised and totals \$65.4 million (see Note 15).

Total revenues increased when compared to prior year by approximately \$8.4 million. The increase primarily related to real estate and personal property taxes, and operating grants and contributions. The increase in real estate and personal property taxes is consistent with the budgeted increase. The increase in operating grants is related to the Massachusetts Teachers Retirement System's (MTRS) which increased the on-behalf revenue and corresponding education expense by \$2.7 million and an increase in Federal grants received related to the COVID-19 pandemic through CARES and ARPA.

Overall, governmental activities expenses increased \$5.2 million from the prior year. This is the net result of budgetary increases, an increase in MTRS expense of \$2.7 million and a net increase in the net pension liability and related deferrals of \$4.6 million, offset by \$2.1 million decrease in the net OPEB liability and related deferrals.

_	2021	-	2020
Program Revenues:	7 000 040	•	0 740 005
Charges for services\$	7,036,943	\$	6,749,035
Operating grants and contributions	28,995,153		22,925,186
Capital grants and contributions	739,209		1,166,380
General Revenues:			
Real estate and personal property taxes,			~~~~~~
net of tax refunds payable	91,882,084		89,045,964
Tax and other liens	411,292		93,538
Motor vehicle and other excise taxes	3,893,949		3,987,269
Hotel/motel tax	415,880		1,085,872
Meals tax	777,976		907,415
Penalties and interest on taxes	329,561		440,462
Payments in lieu of taxes	101,675		68,908
Grants and contributions not restricted to			
specific programs	3,763,568		3,661,144
Unrestricted investment income	1,627,138		1,549,617
Miscellaneous	135,195		20,711
 Total revenues	140,109,623	•	131,701,501
Expenses:			
General government	12,283,764		11,462,498
Public safety	21,781,379		20,940,308
Education	83,349,267		80,176,268
Public works	13,978,588		12,764,012
Health and human services	1,993,326		2,061,818
Culture and recreation	3,455,668		4,094,029
Interest	2,838,232		2,956,656
Total expenses	139,680,224	•	134,455,589
Excess (Deficiency) before transfers	429,399		(2,754,088)
Transfers	2,435	-	(588,182)
Change in net position	431,834		(3,342,270)
Net position, beginning of year, as revised	65,415,351		68,757,621
Net position, end of year\$	65,847,185	\$	65,415,351

Other financial notes related to governmental activities:

- Charges for services represented 5.0% of governmental activities resources. The Town can exercise more control over this category of revenue than any other. Fees charged for services rendered that are set by the Town are included in this category. These charges increased \$288,000 from prior year.
- Operating grants and contributions accounted for 20.7% of the governmental activities' resources. Most of these resources apply to educational operations. These resources offset costs within the school

department and supplement the portion of the general fund operating budget that is dedicated to the education function. The \$6.1 million increase over the prior year relates to an increase in the MTRS on behalf revenue as noted above, and additional grants received to assist in the impact of the COVID-19 pandemic. These one-time grants were used for reopening of the schools, providing free meals for all students and various other Town purposes.

- Real estate and personal property taxes are by far the most significant revenue source for the Town's governmental activities. They comprised 65.6% of current resources. These taxes increased \$2.8 million from the prior year which is consistent with the budgetary increase for Town services.
- Other taxes and other revenues comprised a total of 8.7% of the governmental activities' resources. This category primarily includes capital grants, motor vehicle and other excise taxes, hotel/motel tax, meals tax, non-restricted grants and contributions, and investment earnings. The Town saw a \$800,000 decrease in hotel/motel and meals tax as the community continued to be impacted by the COVID-19 pandemic.
- Education is by far the largest governmental activity of the Town, with \$83.4 million of current year expenses. Approximately \$55.5 million in taxes and other revenue (general revenues) were needed to cover its 2021 operating expenses, net of related program revenues. A pension contribution of approximately \$14.1 million was made by the State on-behalf of Dedham teachers. Operating grants and educational expenses are grossed-up by recording this contribution.
- Public safety \$21.8 million, and public works \$14 million, are the second and third largest activities of the Town. Approximately \$17.9 million and \$11.7 million, respectively, of general revenues were needed to cover their 2021 operating expenses, net of related program revenues. Public safety expenses were consistent with the prior year, while public works saw an increase of \$1.2 million related to snow removal and COVID-19 pandemic related costs.

Business-type activities. The business-type activities assets exceeded liabilities by \$28 million at the close of 2021. The net investment in capital assets was \$21.1 million (75.2%) and unrestricted net position was \$7 million (24.8%).

	2021	2020
Assets:		
Current assets\$	6,957,779	\$ 9,446,294
Capital assets, net of accumulated depreciation	25,471,922	22,920,350
Total assets	32,429,701	 32,366,644
Liabilities:		
Current liabilities (excluding debt)	3,548	674,089
Current debt	343,130	304,671
Noncurrent debt	4,055,475	4,078,605
 Total liabilities	4,402,153	 5,057,365
Net position:		
Net investment in capital assets	21,073,317	20,479,377
Unrestricted	6,954,231	 6,829,902
Total net position\$	28,027,548	\$ 27,309,279

Business-type activities net position increased by \$718,000 compared to an increase of \$430,000 in the previous year. The sewer fund reported an operating deficit of \$61,000 (prior to capital grants). The fund is used to account for the capital operations of running the Town's sewer infrastructure. The non-capital expenditures in the fund were primarily the Town's assessment to Massachusetts Water Resources Authorities' (MWRA) of \$5.9 million.

During fiscal year 2021, the Sewer fund issued \$290,000 of direct borrowings through MWRA and \$30,000 of general obligation bonds, for inflow and infiltration improvements. Similar to fiscal year 2020, the sewer fund received a \$870,000 capital grant as part of the distribution from MWRA.

	2021		2020
Program Revenues:			
Charges for services\$	7,454,409	\$	6,687,177
Operating grants and contributions	-		1,375
Capital grants and contributions	870,000		870,000
General Revenues:			
Unrestricted investment income	-		21,348
Total revenues	8,324,409		7,579,900
Evenence			
Expenses:	7 600 705		7 707 040
Sewer	7,603,705	· -	7,737,912
Excess (Deficiency) before transfers	720,704		(158,012)
Transfers	(2,435)		588,182
Change in net position	718,269		430,170
Net position, beginning of year	27,309,279		26,879,109
Net position, end of year\$	28,027,548	\$	27,309,279

Pension and Other Postemployment Benefits (OPEB). The general fund assumes responsibility for funding pension and OPEB costs Town-wide, and no amounts are allocated to the enterprise fund.

Financial Analysis of the Governmental 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's governmental funds is to provide information on near-term inflows, outflows, and balances of expendable resources. Such information is useful in assessing the Town's financing requirements. In particular, the 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 \$64.2 million which translates into a \$12.2 million increase over the prior year. The cause of the increase is mainly related to the timing difference between the issuance of bonds within the Building and Improvements fund, and the related capital expenditures. Additional activities contributing to the increase are outlined on the following page.

The general fund is the chief operating fund of the Town. At the end of the current year, the unassigned fund balance of the general fund was \$22.4 million, while the total fund balance was \$25 million. As a measure of the general fund's liquidity, it may be useful to compare both the unassigned fund balance and the total fund balance to total fund expenditures. The unassigned fund balance represented 17.8% of total general fund expenditures, while the total fund balance represented 19.8% of that same amount.

The general fund's decrease of \$517,000 was primarily due to the budgeted use of free cash of \$3.3 million, \$1.8 million of which was used to reduce the tax rate, while the remainder was appropriated for various capital articles. The decrease was partially offset by revenues exceeding budget by \$1.4 million and expenditures lower than budget by \$3.9 million. Departmental and other revenues exceeded budget by \$548,000, as the budget was set conservatively due to the ongoing COVID-19 pandemic. Further, the Town's stabilization funds, reported within the general fund, decreased by \$1.6 million during the year due to the budgeted use of \$4.5 million for debt service and to reduce the tax rate, exceeding current year additions to reserves and investment income.

The building and improvements fund accounts for the building acquisition and construction activities that are funded through the issuance of long-term debt, free cash and State reimbursements. Fund balance totaled \$27.8 million at year end and \$12.2 million in capital expenditures were reported. These expenditures were funded through proceeds from the issuance of \$23.3 million of issuance of bonds, \$1.6 million of premium from the issuance of the bonds, used to reduce borrowing costs for projects, and \$241,000 of transfers from the general fund. Of the total issuance the new public safety facility accounted for \$23.4 million, and the Town spent \$10.5 million on the project during the current year.

Nonmajor governmental funds stayed consistent with the prior year with a minor decrease of \$157,000. This represents the activity of nonmajor capital projects, grants and permanent trust funds. The decrease represents a timing difference between the receipt of grants and issuance of debt, and the related expenditures.

General Fund Budgetary Highlights

The original budget consisted of \$117.3 million of appropriations and other amounts to be raised, which included \$1.1 million of amounts carried over from previous years. The final budget increased from the original budget by approximately \$1.6 million. The Town voted an additional \$266,000 from raise and appropriate for collective bargaining agreements and \$1.1 million supplemental appropriation of free cash which included, \$400,000 for the general fund snow and ice budget, and transfers out for capital purposes.

Revenues of the general fund came in higher than anticipated by \$1.4 million, mainly relating to departmental and other of \$548,000 and real estate and personal property taxes of \$438,000. Total expenditures and carryovers were less than budget by approximately \$3.9 million. Major contributors were general government, employee benefits and public safety.

Capital Assets and Debt Management

The Town's valuation of governmental activities capital assets as of June 30, 2021, amounts to \$183.8 million, net of accumulated depreciation. This amount represents purchases made over time in the following categories: land, infrastructure, improvements other than buildings, buildings and improvements, and vehicles, machinery and equipment. The Town's net capital additions of \$16.6 million relate to the following major additions: \$10.5 million for the new public safety building, \$1 million for the Ames building renovations, and \$2.3 million for roads and sidewalks infrastructure improvements.

The Town's valuation of business-type activities capital assets as of June 30, 2021, amounts to \$25.5 million, net of accumulated depreciation. Additions totaled \$3.5 million for sewer infrastructure.

The Town's governmental funds had total bonded debt outstanding of \$109.2 million at the end of the current year. As compared to the prior year, this is a net increase of \$17.8 million resulting from principal payments of \$7.4 million offset by \$25.2 million long term bond issuances during 2021.

The sewer enterprise fund had bonded debt outstanding of \$4.3 million, that is supported by a general fund subsidy. The fund issued \$320,000 million in debt during 2021 and made principal payments of \$295,000.

During fiscal year 2021 S&P Global Ratings assigned 'AAA' crediting rating to the Town's latest general obligation bonds and affirmed its 'AAA' long-term rating, with stable outlook, on the Town's existing debt.

Please refer to notes 4, 6, and 7 to the financial statements for further discussion of the major capital and debt activity.

Pension Trust Fund

The Pension Trust Fund (the System) recognized net investment gain and receipts of \$25.9 million for the calendar year ended December 31, 2020. The System paid out \$11 million of retirement benefits, administration costs and transfers to other systems. Total net position of the System amounted to \$171.7 million at December 31, 2020.

Based on the most recent actuarial valuation performed as of January 1, 2020, the System's Funded Ratio was 91.08%, up from 85.89%. The funded ratio increased as a result of strong investment income for the year. Refer to Note 10 in the financial statements for further discussion.

Other Postemployment Benefits

In accordance with GASB Statement 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension,* the government-wide activities have accumulated a liability for the net other postemployment benefits totaling \$51.5 million as of June 30, 2021. The total assets set aside in a trust for future benefits amounted to approximately \$28.9 million at June 30, 2021.

Requests for Information

This financial report is designed to provide a general overview of the Town's finances. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Finance Department, 450 Washington Street, Dedham, Massachusetts 02026.

Basic Financial Statements

STATEMENT OF NET POSITION

_		Primary Government	
	Governmental Activities	Business-type Activities	Total
ASSETS			
CURRENT:			
Cash and cash equivalents\$ Investments	50,753,094 \$ 26,489,716	5,034,803	\$ 55,787,897 26,489,716
Receivables, net of allowance for uncollectibles:	1 470 002		1 470 002
Real estate and personal property taxes Tax liens	1,479,902 3,645,191	-	1,479,902 3,645,191
Motor vehicle and other excise taxes	578,002		578.002
User charges	-	1,922,976	1,922,976
Departmental and other	383,438	-	383,438
Intergovernmental	1,878,405		1,878,405
Total current assets	85,207,748	6,957,779	92,165,527
NONCURRENT:	05 045 754		05 045 754
Capital assets, nondepreciable	35,845,754	-	35,845,754
Capital assets, net of accumulated depreciation	147,981,087	25,471,922	173,453,009
Total noncurrent assets	183,826,841	25,471,922	209,298,763
TOTAL ASSETS	269,034,589	32,429,701	301,464,290
DEFERRED OUTFLOWS OF RESOURCES			
Deferred outflows related to pensions	9,533,506	-	9,533,506
Deferred outflows related to other postemployment benefits	1,284,761		1,284,761
TOTAL DEFERRED OUTFLOWS OF RESOURCES	10,818,267		10,818,267
LIABILITIES CURRENT:			
Warrants payable	5,631,131	3,548	5,634,679
Accrued payroll	5,758,615	-	5,758,615
Tax refunds payable	700,000	-	700,000
Accrued interest	478,095	-	478,095
Other liabilities	1,335,448	-	1,335,448
Compensated absences	526,700	-	526,700
Notes payable Bonds payable	1,000,000 8,526,047	- 343,130	1,000,000 8,869,177
· · ·			
Total current liabilities	23,956,036	346,678	24,302,714
NONCURRENT:			
Compensated absences	1,580,300	-	1,580,300
Net pension liability Net other postemployment benefits liability	16,170,118 51,501,395	-	16,170,118
Bonds payable	105,193,084	4,055,475	51,501,395 109,248,559
Total noncurrent liabilities	174,444,897	4,055,475	178,500,372
TOTAL LIABILITIES	198,400,933	4,402,153	202,803,086
DEFERRED INFLOWS OF RESOURCES			
Taxes paid in advance	104,113	-	104,113
Deferred inflows related to pensions	9,604,438	-	9,604,438
Deferred inflows related to other postemployment benefits	5,896,187		5,896,187
TOTAL DEFERRED INFLOWS OF RESOURCES	15,604,738		15,604,738
	00 (10 050	04 070 047	400 405 505
Net investment in capital assets	99,112,250	21,073,317	120,185,567
Permanent funds:			
Expendable	1,625,986	-	1,625,986
Nonexpendable	794,115	-	794,115
Gifts and grants	2,221,164	-	2,221,164
Unrestricted	(37,906,330)	6,954,231	(30,952,099)
TOTAL NET POSITION \$	65,847,185 \$	28,027,548	\$ 93,874,733

See notes to basic financial statements.

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2021

		Program Revenues						
Functions/Programs	Expenses		Charges for Services	_	Operating Grants and Contributions		Capital Grants and Contributions	Net (Expense) Revenue
Primary Government:								
Governmental Activities:								
General government\$	12,283,764	\$	1,717,611	\$	320,047	\$	-	\$ (10,246,106)
Public safety	21,781,379		3,470,094		338,017		37,335	(17,935,933)
Education	83,349,267		1,170,778		26,705,588		8,181	(55,464,720)
Public works	13,978,588		214,705		1,380,297		693,693	(11,689,893)
Health and human services	1,993,326		119,757		219,080		-	(1,654,489)
Culture and recreation	3,455,668		343,998		32,124		-	(3,079,546)
Interest	2,838,232		-	-	-		-	(2,838,232)
Total Governmental Activities	139,680,224		7,036,943	-	28,995,153	-	739,209	(102,908,919)
Business-Type Activities:								
Sewer	7,603,705		7,454,409	-	-		870,000	720,704
Total Primary Government\$	147,283,929	\$	14,491,352	\$	28,995,153	\$	1,609,209	\$ (102,188,215)

See notes to basic financial statements.

(Continued)

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2021

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
Changes in net position:			
Net (expense) revenue from previous page \$	(102,908,919)	5 720,704 \$	(102,188,215)
General revenues:			
Real estate and personal property taxes,			
net of tax refunds payable	91,882,084	-	91,882,084
Tax and other liens	411,292	-	411,292
Motor vehicle and other excise taxes	3,893,949	-	3,893,949
Hotel/motel tax	415,880	-	415,880
Meals tax	777,976	-	777,976
Penalties and interest on taxes	329,561	-	329,561
Payments in lieu of taxes	101,675	-	101,675
Grants and contributions not restricted to			
specific programs	3,763,568	-	3,763,568
Unrestricted investment income	1,627,138	-	1,627,138
Miscellaneous	135,195	-	135,195
Transfers, net	2,435	(2,435)	
Total general revenues and transfers	103,340,753	(2,435)	103,338,318
Change in net position	431,834	718,269	1,150,103
Net position:			
Beginning of year, as revised	65,415,351	27,309,279	92,724,630
End of year\$	65,847,185	5 <u>28,027,548</u> \$	93,874,733

See notes to basic financial statements.

(Concluded)

GOVERNMENTAL FUNDS BALANCE SHEET

J<u>UNE</u> 30, 2021

100770	-	General		Building and Improvements	_	Nonmajor Governmental Funds	•	Total Governmental Funds
ASSETS Cash and cash equivalents	¢	8,842,378	¢	32,218,454	\$	9,692,262	¢	50,753,094
Investments	•	24,117,277	φ	52,210,454	φ	2,372,439	φ	26,489,716
Receivables, net of uncollectibles:		27,117,277				2,072,400		20,400,710
Real estate and personal property taxes		1,479,902		-		-		1,479,902
Tax liens		3,645,191		-		-		3,645,191
Motor vehicle and other excise taxes		578,002		-		-		578,002
Departmental and other		67,084		-		316,354		383,438
Intergovernmental		-		-		1,878,405		1,878,405
Due from other funds	-	1,137,007		-	-	-	-	1,137,007
TOTAL ASSETS	\$	39,866,841	\$	32,218,454	\$	14,259,460	\$	86,344,755
LIABILITIES								
Warrants payable	\$	1,713,144	\$	3,383,840	\$	534,147	\$	5,631,131
Accrued payroll		5,758,615		-		-		5,758,615
Tax refunds payable		700,000		-		-		700,000
Due to other funds		-		-		1,137,007		1,137,007
Other liabilities		1,034,361		-		301,087		1,335,448
Notes payable	-	-	• •	1,000,000	-	-		1,000,000
TOTAL LIABILITIES	-	9,206,120		4,383,840	-	1,972,241	-	15,562,201
DEFERRED INFLOWS OF RESOURCES								
Taxes paid in advance		104,113		-		-		104,113
Unavailable revenue	-	5,554,592		-	-	894,390		6,448,982
TOTAL DEFERRED INFLOWS OF RESOURCES	-	5,658,705		-	-	894,390	•	6,553,095
FUND BALANCES								
Nonspendable		-		-		794,115		794,115
Restricted		-		27,834,614		10,598,714		38,433,328
Committed		730,737		-		-		730,737
Assigned		1,861,724		-		-		1,861,724
Unassigned	-	22,409,555	• •	-	-	-	•	22,409,555
TOTAL FUND BALANCES	-	25,002,016		27,834,614	-	11,392,829	-	64,229,459
TOTAL LIABILITIES, DEFERRED INFLOWS OF							~	
RESOURCES, AND FUND BALANCES	\$	39,866,841	\$	32,218,454	\$	14,259,460	\$	86,344,755

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

JUNE 30, 2021

Total governmental fund balances	\$	64,229,459
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		183,826,841
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds		6,448,982
The statement of net position includes certain deferred inflows of resources and deferred outflows of resources that will be amortized over future periods. In governmental funds, these amounts are not deferred		(4,682,358)
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due		(478,095)
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.	(113,719,131) (16,170,118) (51,501,395) (2,107,000)	
Net effect of reporting long-term liabilities		(183,497,644)
Net position of governmental activities	\$	65,847,185

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

YEAR ENDED JUNE 30, 2021

	General	_	Building and Improvements	Nonmajor Governmental Funds	_	Total Governmental Funds
REVENUES:						
Real estate and personal property taxes,						
net of tax refunds\$	91,868,778	\$	- \$	-	\$	91,868,778
Tax liens	240,319		-	-		240,319
Motor vehicle and other excise taxes	3,787,279		-	-		3,787,279
Hotel/motel tax	415,880		-	-		415,880
Meals tax	777,976		-	-		777,976
Penalties and interest on taxes	329,561		-	-		329,561
Payments in lieu of taxes	101,675		-	-		101,675
Licenses and permits	1,361,217		-	-		1,361,217
Fines and forfeitures	43,584		-	-		43,584
Intergovernmental - state aid	9,888,196		-	-		9,888,196
Intergovernmental - Teachers Retirement	14,103,024		-	-		14,103,024
Intergovernmental - other	291,090		-	9,616,094		9,907,184
Departmental and other	1,602,630		-	2,946,100		4,548,730
Contributions and donations	-		-	761,573		761,573
Investment income	1,367,637	-		259,501	-	1,627,138
TOTAL REVENUES	126,178,846	-		13,583,268	_	139,762,114
EXPENDITURES:						
Current:						
General government	7,622,775		430,161	2,292,305		10,345,241
Public safety	14,214,756		10,537,509	2,672,943		27,425,208
Education	48,384,045		455,654	6,923,771		55,763,470
Public works	7,713,392		-	4,136,202		11,849,594
Health and human services	1,174,507		-	280,367		1,454,874
Culture and recreation	2,211,492		783,625	59,287		3,054,404
Pension benefits	4,083,261		-	-		4,083,261
Pension benefits - Teachers Retirement	14,103,024		-	-		14,103,024
Employee benefits	12,601,751		-	-		12,601,751
State and county charges Debt service:	3,401,931		-	-		3,401,931
Principal	7,445,000		-	-		7,445,000
Interest	3,112,148	_			_	3,112,148
TOTAL EXPENDITURES	126,068,082	-	12,206,949	16,364,875	_	154,639,906
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	110,764	-	(12,206,949)	(2,781,607)	-	(14,877,792)
OTHER FINANCING SOURCES (USES):						
Issuance of bonds	-		23,280,000	1,935,000		25,215,000
Premium from issuance of bonds	-		1,610,479	285,167		1,895,646
Transfers in	1,495		241,000	555,855		798,350
Transfers out	(629,210)	_	(15,556)	(151,149)	-	(795,915)
TOTAL OTHER FINANCING SOURCES (USES)	(627,715)	_	25,115,923	2,624,873	-	27,113,081
NET CHANGE IN FUND BALANCES	(516,951)		12,908,974	(156,734)		12,235,289
FUND BALANCES AT BEGINNING OF YEAR, AS REVISED	25,518,967	-	14,925,640	11,549,563	-	51,994,170
FUND BALANCES AT END OF YEAR\$ =	25,002,016	\$	27,834,614 \$	11,392,829	\$ _	64,229,459

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

YEAR	ENDED	JUNE	30,	2021

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	16,561,120	
Depreciation expense	(6,996,889)	
Net effect of reporting capital assets		9,564,23
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		347,5
Fhe issuance of long-term debt provides current financial resources to governmental		
funds, while the repayment of the principal of long-term debt consumes the		
financial resources of governmental funds. Neither transaction has any effect		
on net position. Also, governmental funds report the effect of premiums,		
discounts, and similar items when debt is first issued, whereas these amounts		
are unavailable and amortized in the Statement of Activities.		
Issuance of bonds	(25,215,000)	
Premium from issuance of bonds	(1,895,646)	
Net amortization of premium from issuance of bonds	306,208	
Debt service principal payments	7,445,000	
Net effect of reporting long-term debt		(19,359,4
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	209,900	
Net change in accrued interest on long-term debt	(32,292)	
Net change in deferred outflow/(inflow) of resources related to pensions	(13,014,656)	
Net change in net pension liability	8,397,599	
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits	(1,866,394)	
Net change in net other postemployment benefits liability	3,950,086	
Net effect of recording long-term liabilities		(2,355,7
ange in net position of governmental activities		431.8

PROPRIETARY FUNDS

STATEMENT OF NET POSITION

	Business-type Activities - Enterprise Fund
	Sewer
ASSETS	
CURRENT: Cash and cash equivalents	\$ 5,034,803
Receivables, net of allowance for uncollectibles: User charges	1,922,976
Total current assets	6,957,779
NONCURRENT:	
Capital assets, net of accumulated depreciation	25,471,922
TOTAL ASSETS	32,429,701
LIABILITIES	
CURRENT:	
Warrants payable Bonds payable	3,548 343 130
	343,130
Total current liabilities	346,678
NONCURRENT:	
Bonds payable	4,055,475
	.,
TOTAL LIABILITIES	4,402,153
NET POSITION	
Net investment in capital assets	21,073,317
Unrestricted	6,954,231
TOTAL NET POSITION	\$ 28,027,548

PROPRIETARY FUNDS

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

YEAR ENDED JUNE 30, 2021

		Business-type
		Activities -
		Enterprise Fund
	•	Enterprise Fund
	-	Sewer
OPERATING REVENUES:		
Charges for services	\$.	7,454,409
OPERATING EXPENSES:		
Cost of services and administration		739,688
MWRA assessment		5,877,037
Depreciation		899,096
'		,
TOTAL OPERATING EXPENSES		7,515,821
	-	· ·
OPERATING INCOME (LOSS)		(61,412)
	•	
NONOPERATING REVENUES (EXPENSES):		
Interest expense		(87,884)
	•	(01,001)
INCOME (LOSS) BEFORE CAPITAL		
CONTRIBUTIONS AND TRANSFERS		(149,296)
		(110,200)
CAPITAL CONTRIBUTIONS		870,000
		0.0,000
TRANSFERS:		
Transfers out		(2,435)
	-	(2,400)
CHANGE IN NET POSITION		718,269
		110,200
NET POSITION AT BEGINNING OF YEAR		27,309,279
	•	21,000,219
NET POSITION AT END OF YEAR	\$	28,027,548
	Ψ:	20,021,070

PROPRIETARY FUNDS STATEMENT OF CASH FLOWS

YEAR ENDED JUNE 30, 2021

	Business-type Activities - Enterprise Fund
	Sewer
CASH FLOWS FROM OPERATING ACTIVITIES:	
Receipts from customers and users	\$ 7,609,011
Payments to vendors	
NET CASH FROM OPERATING ACTIVITIES	912,916
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:	
Transfers out	(2,435)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Proceeds from the issuance of bonds	320,000
Premium from the issuance of bonds	2,565
Capital contributions.	870,000
Acquisition and construction of capital assets	(4,041,839)
Principal payments on bonds Interest expense	(294,650)
interest expense	(100,470)
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	(3,244,394)
NET CHANGE IN CASH AND CASH EQUIVALENTS	(2,333,913)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	7,368,716
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$5,034,803
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH	
FROM OPERATING ACTIVITIES:	
Operating income (loss)	\$ (61,412)
Adjustments to reconcile operating income to net	
cash from operating activities:	800.006
Depreciation Changes in assets and liabilities:	899,096
User charges	154,602
Warrants payable	(79,370)
	(,)
Total adjustments	974,328
NET CASH FROM OPERATING ACTIVITIES	\$912,916
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES: Acquisition of capital assets on account	\$(591,171)_

FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION

	Dension and Other		
	Pension and Other	-	
	Postemployment		Private
	Benefit		urpose
	Trust Fund (1)	Tru	ist Funds
ASSETS			
Cash and cash equivalents\$	639,695	\$	35,844
Investments:			
Investments in Pension Reserve Investment Trust	199,983,200		-
U.S. treasuries	-		269,773
Government sponsored enterprises	-		193,360
Corporate bonds	-		243,964
Equity securities	-		455,893
Equity mutual funds	-		275,889
Fixed income mutual funds	-		345,313
Receivables, net of allowance for uncollectibles:			040,010
	100.004		
Intergovernmental	196,664		-
	000 040 550		4 000 000
TOTAL ASSETS	200,819,559		1,820,036
LIABILITIES			
Warrants payable	232,940		-
Other liabilities			446,614
TOTAL LIABILITIES	232,940		446,614
NET POSITION			
Restricted for pensions	171,731,676		-
Restricted for other postemployment benefits	28,854,943		-
Held in trust for other purposes	-		1,373,422
			· · · · · ·
TOTAL NET POSITION\$	200,586,619	\$	1,373,422

JUNE 30, 2021

(1) The Pension Trust Fund is as of December 31, 2020.

See notes to basic financial statements.

FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

YEAR ENDED JUNE 30, 2021

		Pension and Other Postemployment Benefit Trust Fund (1)	-	Private Purpose Trust Funds
ADDITIONS: Contributions:				
Employer contributions.	\$	4,704,619	¢	
Employer contributions for other postemployment benefit payments	Ψ	4,428,360	Ψ	-
Member contributions.		2,665,198		-
Transfers from other systems		148,735		-
3(8)c contributions from other systems		196,668		-
State COLA reimbursements		74,423		-
Member makeup payments and redeposits		6,434		-
		· · · ·	•	
Total contributions		12,224,437		-
Net investment income:				
Investment income		26,007,697		226,783
Less: investment expense		(884,118)	-	-
Net investment income		25,123,579	-	226,783
		07 040 040		000 700
TOTAL ADDITIONS		37,348,016	•	226,783
DEDUCTIONS:				
Administration		289,889		_
Transfers to other systems		131,026		-
3(8)c transfer to other systems		249,074		_
Retirement benefits and refunds.		10,363,837		_
Other postemployment benefit payments		4,428,360		_
Educational scholarships		-,+20,000		40,250
			•	+0,230
TOTAL DEDUCTIONS		15,462,186		40,250
		,	•	,200
NET INCREASE (DECREASE) IN NET POSITION		21,885,830		186,533
NET POSITION AT BEGINNING OF YEAR		178,700,789		1,186,889
NET POSITION AT END OF YEAR	\$	200,586,619	\$	1,373,422

(1) The Pension Trust Fund is as of December 31, 2020.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying basic financial statements of the Town of Dedham, 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 was incorporated in 1636 under the statutes of the Commonwealth of Massachusetts (Commonwealth). The Town is a municipal corporation governed by an elected Select Board.

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 included one component unit in the reporting entity, because of the significance of its operational and financial relationship.

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

The Dedham Contributory Retirement System (System) was established to provide retirement benefits to Town employees, the Dedham Housing Authority employees, and their beneficiaries. The System is governed by a fivemember board comprised of the Town Accountant (ex-officio), two members elected by the System's participants, one member appointed by the Select Board and one member appointed by the Board members. The System is presented using the accrual basis of accounting and is reported as a pension trust fund in the fiduciary fund financial statements.

The System did not issue a separate audited financial statement. The System issues a publicly available unaudited financial report in accordance with guidelines established by the Commonwealth's Public Employee Retirement Administration Commission (PERAC). That report may be obtained by contacting the System at 202 Bussey Street, Suite 101, Dedham, Massachusetts 02026.

Joint Ventures – The Town has entered into a joint venture with the Towns of Westwood, Avon, Canton, Braintree, Holbrook, Milton, Norwood and Randolph to pool resources and share the costs, risks and rewards associated with providing vocational education through the Blue Hills Regional Technical School District. The members share in the operations of the Blue Hills Regional Technical School District and each member is responsible for its proportionate share of the operational and capital cost of the Blue Hills Regional Technical School District, which are paid in the form of assessments. The Town does not have an equity interest in the Blue Hills Regional Technical School District and the 2021 assessment was \$2,000,000. The School issues a publicly available financial report that can be obtained by writing to the School Business Manager at 800 Randolph Street, Canton, Massachusetts 02021.

Jointly Governed Organizations – The Dedham-Westwood Water District is responsible for providing water services to the Town's citizens. The Town is responsible for appointing three of the six members of the Board of Water Commissioners. The Town is not financially accountable to the District beyond making these appointments.

B. Government-Wide and Fund-Level Financial Statements

Government-Wide Financial Statements

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

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

Fund Financial Statements

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

Major Fund Criteria

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

- If the total assets and deferred outflows of resources, liabilities and deferred inflows of resources, revenues, or expenditures/expenses of an individual governmental or enterprise fund are at least 10 percent of the corresponding element (assets, liabilities, 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., when measurable and available). Measurable means the amount of the transaction can be determined and available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on general long-term debt which is recognized when due, and certain compensated absences, claims and judgments which are recognized when the obligations are expected to be liquidated with current expendable available resources.

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

Entitlements and shared revenues are recorded at the time of receipt or earlier if the 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 *building and improvements fund* is used to account for the building acquisition and construction activities that are funded through the issuance of long-term debt or other available funds.

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 expenditures 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 or committed to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets of the governmental funds.

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

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

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

The following major proprietary fund is reported:

The *sewer fund* is used to account for sewage treatment operations of the department of public works that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges.

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

The following fiduciary fund types are reported:

The *pension and other postemployment benefit trust fund* is used to account for the activities of the System, which accumulates resources to provide pension benefits to eligible retirees and their beneficiaries and of the OPEB (other postemployment benefits) trust which accumulates resources to provide funding for future OPEB liabilities.

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

D. Cash and Investments

Government-Wide and Fund Financial Statements

The Town's 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. The fair values were determined by the closing price for those securities traded on national stock exchanges and at the average bid-and-asked quotation for those securities traded in the over-the-counter market.

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 1st of every year. Assessed values are established by the Board of Assessor's for 100% of the estimated fair market value. Taxes are due on August 1st, November 1st, February 1st and May 1st 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. 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 Taxes

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. Boat excise taxes are assessed annually for each boat registered and are recorded as receivables in the year of the levy. The Commonwealth is responsible for reporting the number of boats registered and the fair value of the solution. The tax calculation is the fair value of the boats registered and the fair value of those boats. The tax calculation is the fair value of the boat multiplied by \$10 per \$1,000 of value.

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

Sewer User Charges

User fees are levied quarterly based on individual meter readings from the Dedham-Westwood Water District and are subject to penalties and interest if they are not paid by the respective due date. Unbilled user fees are estimated at year end and are recorded as revenue in the current period. Liens are processed in December of every year and included as a lien on the property owner's tax bill.

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

Departmental and Other

Departmental and other receivables are recorded net of an allowance for uncollectible accounts. The allowance for uncollectibles is estimated based on historical trends and specific account analysis.

Intergovernmental

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

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

G. Inventories

Government-Wide and Fund Financial Statements

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

H. Capital Assets

Government-Wide and Proprietary Fund Financial Statements

Capital assets, which include land, improvements other than buildings, buildings and improvements, vehicles, machinery and equipment, and infrastructure (e.g., roads, street lights, sewer mains, and similar items), are

reported in the applicable governmental or business-type activity column of the government-wide financial statements, and the proprietary fund financial statements. Capital assets are recorded at historical cost or at estimated historical cost if actual historical cost is not available. Donated capital assets; donated works of art, historical treasurers and similar assets; and capital assets received in service concession arrangements are recorded at acquisition value. Except for the capital assets of the governmental activities column in the government-wide financial statements, construction period interest is capitalized on constructed capital assets.

All purchases and construction costs in excess of \$10,000 are capitalized at the date of acquisition or construction, respectively, with useful lives of greater than 3 years.

Capital assets (excluding land and construction-in-progress) are depreciated over the estimated useful lives using the straight-line method. The estimated useful lives of capital assets being depreciated are as follows:

	Estimated
	Useful Life
Capital Asset Type	(in years)
Improvements other than buildings Buildings and improvements Vehicles, machinery and equipment Infrastructure	10 - 40 10 - 40 5 - 20 20 - 50

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

Governmental Fund Financial Statements

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

I. Deferred Outflows/Inflows of Resources

Government-Wide Financial Statements (Net Position)

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

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

Governmental Fund Financial Statements

In addition to liabilities, the governmental funds balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents assets that have not been recorded in the governmental fund financial statements but the revenue is not available and so will *not* be recognized as an inflow of resources (revenue) until it becomes available. The

Town has recorded taxes paid in advance and unavailable revenue as deferred inflows of resources in the governmental funds balance sheet.

J. Interfund Receivables and Payables

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

Government-Wide Financial Statements

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

Fund Financial Statements

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

K. Interfund Transfers

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

Government-Wide Financial Statements

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

Fund Financial Statements

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

L. Unavailable Revenue

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

M. Net Position and Fund Equity

Government-Wide Financial Statements (Net position)

Net position 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. Outstanding debt related to future reimbursements from the state's school building program is not considered to be capital related debt.

Net position is reported as restricted when amounts are not otherwise 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 - expendable" represents the amount of realized and unrealized investment earnings of donor restricted trusts. The donor restrictions and trustee policies only allows the trustees to approve spending of the realized investment earnings that support governmental programs.

"Permanent funds - nonexpendable" represents the endowment portion of donor restricted trusts that support governmental programs.

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

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 Town's highest level of decision-making authority. Town Meeting is the highest level of decision making authority that can, by adoption of a Town Meeting warrant article (resolution), commit funds for a specific purpose. Once voted, the limitation imposed by the vote remains in place until the funds are used for their intended purpose or a vote is taken to rescind the commitment.

"Assigned" fund balance includes amounts that are constrained by the Town's intent to be used for specific purposes, but are neither restricted nor committed. The Town's by-laws authorize the Town Accountant to assign fund balance. Assignments generally only exist temporarily. Additional action does not have to be taken for the removal of an assignment.

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

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

N. Long-term Debt

Government-Wide and Proprietary Fund Financial Statements

Long-term debt is reported as 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.

O. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of both the Dedham Contributory Retirement System and the Massachusetts Teachers Retirement System and additions to/deductions from the Systems fiduciary net position have been determined on the same basis as they are reported by the Systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

P. Compensated Absences

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

Compensated absences are reported in the governmental funds only if they have matured, (i.e. unused reimbursable leave still outstanding following an employee's resignation or retirement.) Vested or accumulated vacation and sick leave, which will be liquidated with expendable available financial resources, are reported as expenditures and fund liabilities upon maturity of the liability.

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. Use of Estimates

Government-Wide and Fund Financial Statements

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

S. Total Column

Government-Wide Financial Statements

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

Fund Financial Statements

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

NOTE 2 – CASH AND INVESTMENTS

A cash and investment pool is maintained that is available for use by all funds. Each fund type's portion of this pool is displayed on the balance sheet as "Cash and Cash Equivalents". The deposits and investments of the trust funds are held separately from those of other funds.

Statutes authorize the investment in obligations of the U. S. Treasury, agencies, instrumentalities, certificates of deposit, repurchase agreements, money market accounts, bank deposits and the Treasurer of the Commonwealth's Investment Pool (Pool). The Town Treasurer may also invest trust funds in securities, other than mortgages or collateral loans, which are legal for the investment of funds of savings banks under the laws of the Commonwealth.

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

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

The PRIT fund, as a pool, invests in various products including, but not limited to, money market mutual funds, equities, pooled foreign and domestic fixed income and equity funds, United States government sponsored enterprises and Treasury notes, real estate, and commodities. The underlying components of PRIT's fixed income portfolio had an effective weighted duration rate ranging from 0.019 to 16.28 years. There is no credit quality rating for the fund.

MMDT maintains a cash portfolio and a short-term bond portfolio with combined average maturities of approximately 49 days and a weighted average maturity of 2.64 years. The fair value of the position of the Pool is the same as the value of the Pool shares.

Custodial Credit Risk - Deposits

In the case of deposits, the custodial risk is the risk that, in the event of a bank failure the Town's deposits may not be recovered. The Town's policy states the Treasurer/Collector should consider choosing banks with Federal Depository Insurance and Depositor Insurance Fund insurance to fully protect Town funds, or a firm offering collateralization. At year end, the carrying amount of deposits totaled \$49,544,730 and the bank balance totaled \$50,180,740. Of the bank balance, \$1,250,000 was covered by Federal Depository Insurance, \$35,496,415 was covered by Depositor Insurance Fund, and \$13,434,325 was covered through collateralization agreements with the bank.

At December 31, 2020, the carrying amount of the Retirement System's deposits totaled \$639,695 and the bank balance totaled \$708,679. Of the bank balance \$408,616 was covered by Federal Depository Insurance and \$300,063 was uncollateralized.

Investment Type	Fair value		Under 1 Year	 1-5 Years	· _	6-10 Years
Debt securities:						
U.S. treasury notes\$	3,009,844	\$	50,322	\$ 2,172,125	\$	787,397
Government sponsored enterprises	2,123,290		481,327	1,499,864		142,099
Corporate bonds	2,839,468		127,539	 2,496,374		215,555
Total debt securities	7,972,602	\$	659,188	\$ 6,168,363	\$_	1,145,051
Other investments:						
Equity securities	3,523,936					
Equity mutual funds	2,272,531					
Fixed income mutual funds	3,672,389					
Money market mutual funds	329,833					
Pension Reserve Investment Trust (PRIT)	28,854,943					
MMDT - Bond portfolio	10,832,450					
MMDT - Cash portfolio	5,949,178	-				
Total investments\$	63,407,862					

As of June 30, 2021, the Town had the following investments:

As of December 31, 2020, the Retirement System had investments in PRIT totaling \$171,128,257.

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 Town's investments in debt securities and equity securities are exposed to custodial credit risk, as the securities are uninsured. The shares of MMDT and open-end mutual funds are not subject to custodial credit risk because they are not evidenced by securities that exist in physical or book-entry form.

The Town's policy is for the Treasurer/Collector to review each financial institution conducting business with the Town on a quarterly basis, using a recognized bank rating service. In addition, required monthly activity statements must be reconciled to the Town's records to ensure the timely resolution of any errors, discrepancies, etc. Securities held directly by the Town must be registered in the Town's name and tax identification number to prevent loss.

At December 31, 2020, the System's \$171,128,257 investment in PRIT were not subject to custodial credit risk exposure because it was not evidenced by securities that exist in physical or book-entry form.

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

Interest Rate Risk

Neither the Town nor the System has a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit Risk

Credit risk is the risk of loss due to the failure of the security issuer or backer. The Town has not adopted a formal policy related to credit risk. At June 30, 2021, the Town's investments were rated as follows:

Quality Rating	Government Sponsored Enterprises	 Corporate Bonds
AAA\$	2,123,290	\$ 79,976
AA+	-	77,811
ΑΑ	-	56,934
AA	-	1,279,384
A+	-	144,169
Α	-	766,141
BBB+	-	410,218
BBB	-	 24,835
Total \$	2,123,290	\$ 2,839,468

The Town's investments in equity securities, equity mutual funds, fixed income mutual funds, money market mutual funds, PRIT and MMDT are unrated.

The System has not adopted a formal policy related to Credit Risk. The System's investments in PRIT are unrated.

Concentration of Credit Risk

The Town's policy states no more than 25% of the Town's cash should be invested in a single financial institution unless that institution's investment is fully insured or collateralized. The Town did not have more than 5% of its investments in any one individual security.

The System places no limit on the amount they may invest 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 following table presents financial assets at June 30, 2021, that the Town measures fair value on a recurring basis, by level, within the fair value hierarchy:

		Fair Valu	e Measurements	Using
		Quoted Prices in		
		Active	Significant	
		Markets for	Other	Significant
		Identical	Observable	Unobservable
	June 30,	Assets	Inputs	Inputs
Investment Type	2021	(Level 1)	(Level 2)	(Level 3)
	2021			
Investments measured at fair value:				
Debt securities:				
U.S. treasury notes\$	3,009,844 \$	3,009,844 \$	- \$; -
Government sponsored enterprises	2,123,290	2,123,290	-	-
Corporate bonds	2,839,468		2,839,468	
Total debt securities	7,972,602	5,133,134	2,839,468	
Other investments:				
Equity securities	3,523,936	3,523,936	-	-
Equity mutual funds	2,272,531	2,272,531	-	-
Fixed income mutual funds	3,672,389	3,672,389	-	-
Money market mutual funds	329,833	329,833	-	-
MMDT - Bond portfolio	10,832,450	10,832,450	-	
Total other investments	20,631,139	20,631,139		
Total investments measured at fair value	28,603,741 \$	25,764,273 \$	2,839,468 \$; <u> </u>
Investments measured at amortized cost:				
MMDT - Cash portfolio	5,949,178			
Investments measured at net asset value:				
Pension Reserve Investment Trust (PRIT)	28,854,943			
Total investments \$	63,407,862			

U.S. treasury notes, government sponsored enterprises, equity securities, equity mutual funds, fixed income mutual funds, money market mutual funds and MMDT bond portfolio 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 cash portfolio 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.

PRIT investments are valued using the net asset value (NAV) method. Neither the Town nor the System has the ability to control any of the investment decisions relative to its funds in PRIT.

As of June 30, 2021, the Town had investments in PRIT totaling \$28,854,943.

As of December 31, 2020, the Retirement System had investments in PRIT totaling \$171,128,257.

NOTE 3 – RECEIVABLES

At June 30, 2021, receivables for the individual major and nonmajor governmental funds, in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

			Allowance		
	Gross		for		Net
	Amount		Uncollectibles		Amount
Receivables:		-		-	
Real estate and personal property taxes \$	1,948,702	\$	(468,800)	\$	1,479,902
Tax liens	3,645,191		-		3,645,191
Motor vehicle and other excise taxes	713,102		(135,100)		578,002
Departmental and other	383,438		-		383,438
Intergovernmental	1,878,405	-	-		1,878,405
Total\$	8,568,838	\$	(603,900)	\$	7,964,938

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At December 31, 2020, the Pension System reported intergovernmental receivables of \$196,664, related to 3(8)(c) reimbursements from other Systems.

At June 30, 2021, the sewer enterprise fund receivables consist of \$1,922,976 of user charges, all of which were considered fully collectible by the Town.

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:

		Other	
	General	Governmental	
	Fund	Funds	Total
Receivables:			
Real estate and personal property taxes \$	1,296,432	\$-	\$ 1,296,432
Tax liens	3,645,191	-	3,645,191
Motor vehicle and other excise taxes	578,002	-	578,002
Departmental and other	34,967	316,354	351,321
Intergovernmental - highway improvements	-	578,036	 578,036
Total\$	5,554,592	\$ 894,390	\$ 6,448,982

NOTE 4 – CAPITAL ASSETS

A summary of changes in capital asset activity for the year ended June 30, 2021, is as follows:

	Beginning Balance		Increases		Decreases	Ending Balance
Governmental Activities:				_		
Capital assets not being depreciated:						
Land\$	19,670,260	\$	32,653	\$	- \$	19,702,913
Construction in progress	4,284,315		11,858,526	_		16,142,841
Total capital assets not being depreciated	23,954,575		11,891,179	_	<u> </u>	35,845,754
Capital assets being depreciated:						
Improvements other than buildings	9,045,034		-		-	9,045,034
Buildings and improvements	170,527,277		1,454,074		(2,617,410)	169,363,941
Vehicles, machinery and equipment	20,779,046		920,414		(1,160,846)	20,538,614
Infrastructure	87,529,084		2,295,453	-	(2,295,453)	87,529,084
Total capital assets being depreciated	287,880,441		4,669,941	_	(6,073,709)	286,476,673
Less accumulated depreciation for:						
Improvements other than buildings	(3,232,663)		(322,722)		-	(3,555,385)
Buildings and improvements	(73,522,504)		(3,443,590)		2,617,410	(74,348,684)
Vehicles, machinery and equipment	(17,137,614)		(833,889)		1,160,846	(16,810,657)
Infrastructure	(43,679,625)		(2,396,688)	_	2,295,453	(43,780,860)
Total accumulated depreciation	(137,572,406)	. <u>-</u>	(6,996,889)	_	6,073,709	(138,495,586)
Total capital assets being depreciated, net	150,308,035		(2,326,948)	_		147,981,087
Total governmental activities capital assets, net	174,262,610	\$_	9,564,231	\$_	- \$	183,826,841
	Beginning Balance		Increases		Decreases	Ending Balance
Business-Type Activities: Capital assets being depreciated:				_		
Vehicles, machinery and equipment\$	75,823	\$	-	\$	- \$	75,823
Infrastructure	29,864,059		3,450,668		`	33,314,727
Total capital assets being depreciated	29,939,882	. <u>-</u>	3,450,668	_	<u> </u>	33,390,550
Less accumulated depreciation for:						
Vehicles, machinery and equipment	(75,823)		-		-	(75,823)
Infrastructure	(6,943,709)		(899,096)	_		(7,842,805)
Total accumulated depreciation	(7,019,532)		(899,096)	_	-	(7,918,628)
Total business-type activities capital assets, net	22,920,350	\$	2,551,572	\$	- \$	25,471,922

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

Governmental Activities:	
General government \$	1,060,700
Public safety	408,915
Education	2,448,056
Public works	2,778,482
Culture and recreation	300,736
Total depreciation expense - governmental activities \$	6,996,889
Business-Type Activities:	
Sewer\$	899,096

NOTE 5 - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

At June 30, 2021, the Town had an interfund receivable payable of \$1,137,007 which existed between the general fund and nonmajor governmental funds. The purpose of the balance was to cover short term cash needs which will be funded by future grant proceeds.

Interfund transfers for the year ended June 30, 2021, are summarized as follows:

	Transfers In:										
Transfers Out:	General Fund	_	Building and Improvements		Nonmajor Governmental Funds	-	Total				
General fund\$	-	\$	241,000	\$	388,210	\$	629,210	(1)			
Building and Improvements	-		-		15,556		15,556	(2)			
Nonmajor governmental funds	1,495		-		149,654		151,149	(3)			
Sewer enterprise fund	-	-	-		2,435	-	2,435	(4)			
Total\$	1,495	\$	241,000	\$	555,855	\$	798,350				

- (1) Represents transfers from the general fund to the building and improvements major fund and nonmajor capital project funds to fund various Town capital projects.
- (2) Represents a transfer from the building and improvements major fund to the nonmajor funds to reserve bond premiums for future projects.
- (3) Represents a transfer from the nonmajor funds to the general fund for the close out of an old fund. Transfers between nonmajor funds represent the reallocation of resources and to reserve bond premiums for future projects.
- (4) Represents a transfer from the sewer enterprise fund to nonmajor funds to reserve bond premiums for future projects.

NOTE 6 – SHORT-TERM FINANCING

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

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

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.

Details related to the short-term debt activity for the year ended June 30, 2021, are as follows:

Туре	Purpose	Rate (%)	Due Date	_	Balance at June 30, 2020		Renewed/ lssued	-	Retired/ Redeemed	Balance at June 30, 2021
Govern	mental Funds:									
BAN	ECEC construction	1.13%	05/12/21	\$	1,000,000	\$	-	\$	(1,000,000) \$	-
BAN	ECEC construction	0.42%	05/12/22	_	-	_	1,000,000	_		1,000,000
	Total Governmental Fund	ls		\$	1,000,000	\$	1,000,000	\$	(1,000,000) \$	1,000,000

NOTE 7 – LONG-TERM DEBT

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

Details related to the Town's outstanding general obligation indebtedness at June 30, 2021, and the debt service requirements for the governmental activities were as follows:

	Maturities		Original Loan	Interest Rate		Outstanding at June 30,
Project	Through		Amount	(%)	-	2021
Municipal Purpose Bonds of 2002	2022	\$	4,210,000	3.50-5.00	\$	100,000
Municipal Purpose Bonds of 2005	2025		15,826,000	3.25-4.00		2,000,000
Municipal Purpose Bonds of 2007	2022		9,865,000	3.70-5.00		290,000
Municipal Purpose Bonds of 2008	2027		6,825,000	3.50-4.05		1,260,000
Municipal Purpose Bonds of 2010	2030		8,094,500	2.00-4.00		2,430,000
Municipal Purpose Bonds of 2011	2031		16,890,000	2.00-5.00		6,850,000
Municipal Purpose Bonds of 2012	2032		6,295,000	2.00-4.00		2,340,000
Municipal Purpose Bonds of 2013	2023		6,988,000	2.00-2.38		3,180,000
Municipal Purpose Bonds of 2014	2029		3,589,105	3.00		1,570,000
Municipal Purpose Bonds of 2014	2035		5,384,455	2.00-3.20		3,730,000
Municipal Purpose Bonds of 2015	2035		6,607,270	2.00-4.00		3,295,000
Municipal Purpose Bonds of 2016	2046		20,568,692	2.00-5.00		15,850,000
Municipal Purpose Bonds of 2017	2047		13,617,000	3.00-5.00		10,100,000
Municipal Purpose Bonds of 2018	2048		25,615,000	2.70-5.00		22,615,000
Municipal Purpose Bonds of 2019	2049		5,440,000	2.13-5.00		4,720,000
Municipal Purpose Bonds of 2020	2050		3,930,000	2.00-4.00		3,670,000
Municipal Purpose Bonds of 2021	2051		25,215,000	2.00-5.00	-	25,215,000
Total Governmental General Obligation	on Bonds F	Pay	able			109,215,000
Add: Unamortized premium on bonds	S				-	4,504,131
Total Bonds Payable, net				:	\$.	113,719,131

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

	General Obligati	on	•	
Year	Principal		Interest	 Total
2022\$	8,085,000	\$	3,650,657	\$ 11,735,657
2023	7,215,000		3,349,033	10,564,033
2024	7,145,000		3,050,420	10,195,420
2025	6,990,000		2,754,445	9,744,445
2026	6,380,000		2,479,734	8,859,734
2027	6,125,000		2,235,558	8,360,558
2028	5,750,000		2,012,151	7,762,151
2029	5,220,000		1,816,488	7,036,488
2030	5,010,000		1,639,213	6,649,213
2031	4,600,000		1,477,448	6,077,448
2032	3,835,000		1,343,230	5,178,230
2033	3,380,000		1,230,738	4,610,738
2034	3,280,000		1,129,968	4,409,968
2035	3,150,000		1,031,238	4,181,238
2036	2,640,000		938,811	3,578,811
2037	2,495,000		858,036	3,353,036
2038	2,490,000		788,573	3,278,573
2039	2,485,000		719,067	3,204,067
2040	2,485,000		649,442	3,134,442
2041	2,450,000		578,855	3,028,855
2042	2,445,000		508,869	2,953,869
2043	2,445,000		438,980	2,883,980
2044	2,440,000		368,182	2,808,182
2045	2,440,000		296,583	2,736,583
2046	2,435,000		224,981	2,659,981
2047	1,855,000		170,915	2,025,915
2048	1,590,000		116,844	1,706,844
2049	860,000		53,792	913,792
2050	765,000		33,682	798,682
2051	730,000	· -	16,426	 746,426
Total\$	109,215,000	\$	35,962,357	\$ 145,177,357

Details related to the Town's outstanding general obligation and direct borrowings indebtedness at June 30, 2021, and the debt service requirements for the sewer enterprise fund were as follows:

	Maturities	Original Ir urities Loan		Outstanding at June 30,
Project	Through	Amount	Rate (%)	2021
Municipal Purpose Loans of 2003	2023 \$	2,172,000	2.00-4.00 \$	210,000
Municipal Purpose Bonds of 2020	2050	3,395,000	2.00-4.00	3,280,000
Municipal Purpose Bonds of 2021	2024	30,000	5.00	30,000
Subtotal General Obligation Bonds	s Payable			3,520,000
MWRALoans of 2015	2025	228,250	0.00	91,300
MWRA Loans of 2016	2026	228,250	0.00	114,125
MWRA Loans of 2020	2030	290,000	0.00	261,000
MWRA Loans of 2021	2031	290,000	0.00	290,000
Subtotal Direct Borrowings Payabl	e			756,425
Total Bonds Payable				4,276,425
Add: Unamortized premium on bond	S			122,180
Total Bonds Payable, net			\$	4,398,605

The Town is a member of the Massachusetts Water Resources Authority (MWRA) which offers its members interest free loans for various purposes. The imputed interest on this loan is immaterial and has not been recognized by the Town.

Debt service requirements for principal and interest for enterprise fund general obligation bonds and direct borrowings payable in future years were as follows:

General Obligation Bonds Payable:							
Year	Principal		Interest		Total		
		•					
2022	\$ 230,000	\$	94,982	\$	324,982		
2023	230,000		85,719		315,719		
2024	125,000		76,419		201,419		
2025	115,000		71,319		186,319		
2026	115,000		66,719		181,719		
2027	115,000		62,119		177,119		
2028	115,000		57,519		172,519		
2029	115,000		52,919		167,919		
2030	115,000		50,617		165,617		
2031	115,000		48,319		163,319		
2032	115,000		46,019		161,019		
2033	115,000		43,719		158,719		
2034	115,000		41,437		156,437		
2035	115,000		39,119		154,119		
2036	115,000		36,819		151,819		
2037	115,000		34,519		149,519		
2038	115,000		32,219		147,219		
2039	115,000		29,919		144,919		
2040	115,000		27,619		142,619		
2041	110,000		25,319		135,319		
2042	110,000		22,843		132,843		
2043	110,000		20,369		130,369		
2044	110,000		17,893		127,893		
2045	110,000		15,419		125,419		
2046	110,000		12,943		122,943		
2047	110,000		10,332		120,332		
2048	110,000		7,719		117,719		
2049	110,000		5,106		115,106		
2050	105,000		2,493		107,493		
Total	\$ 3,520,000	\$	1,138,476	\$	4,658,476		

Direct Borrowings:							
Year	Principal	Interest			Total		
2022\$	103,650	\$	-	\$	103,650		
2023	103,650		-		103,650		
2024	103,650		-		103,650		
2025	103,650		-		103,650		
2026	80,825		-		80,825		
2027	58,000		-		58,000		
2028	58,000		-		58,000		
2029	58,000		-		58,000		
2030	58,000		-		58,000		
2031	29,000		-		29,000		
Total\$	756,425	\$	_	\$	756,425		

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, 2021, the Town had the following authorized and unissued debt:

Purpose	Amount
Public safety facility Early childhood education center Striar property High School and Greenlodge Elementary ceilings Solar panels	14,228,353 1,255,599 210,000 100,000 25,000
Total	\$ 15,818,952

Changes in Long-term Liabilities

During the year ended June 30, 2021, 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:		·					
Long-term general obligation bonds payable\$	91,445,000 \$	25,215,000 \$	(7,445,000) \$	- \$	- \$	109,215,000 \$	8,085,000
Add: Unamortized premium on bonds	2,914,693	1,895,646	(306,208)	-	-	4,504,131	441,047
Total bonds payable	94,359,693	27,110,646	(7,751,208)			113,719,131	8,526,047
Compensated absences	2,316,900	-	-	369,300	(579,200)	2,107,000	526,700
Net pension liability	24,567,717	-	-	8,720,318	(17,117,917)	16, 170, 118	-
Net OPEB liability	55,451,481			917,211	(4,867,297)	51,501,395	-
Total governmental activity							
long-term liabilities\$	176,695,791 \$	27,110,646 \$	(7,751,208) \$	10,006,829 \$	(22,564,414) \$	183,497,644 \$	9,052,747
Business-Type Activities:							
Long-term general obligation bonds payable\$	3,710,000 \$	30,000 \$	(220,000) \$	- \$	- \$	3,520,000 \$	230,000
Long-term direct borrowings payable	541,075	290,000	(74,650)	-	-	756,425	103,650
Add: Unamortized premium on bonds	132,201	2,565	(12,586)	-	-	122,180	9,480
Total bonds payable\$	4,383,276 \$	322,565 \$	(307,236) \$	- \$	- \$	4,398,605 \$	343,130

The governmental activities long-term liabilities are generally liquidated by the general fund and the business-type activities long-term liabilities are generally liquidated by the sewer enterprise fund.

NOTE 8 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS

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

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

In addition to the nonspendable fund balance, accounting standards provide 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. The Town's highest level of decision-making authority is the Annual Town Meeting. Town Meeting adoption of a "warrant article" is required to commit fund balance.
- <u>Assigned</u>: fund balances that contain self-imposed constraints of the Town to be used for a particular purpose.
- <u>Unassigned</u>: fund balance of the general fund that is not constrained for any particular purpose.

Massachusetts General Law Ch.40 §5B allows for the establishment of Stabilization funds for one or more different purposes on an as needed basis. The creation of a fund requires a two-thirds vote of Town Meeting and must clearly define the purpose of the fund. Any changes to the purpose of the fund along with any additions to or appropriations from the fund requires a two-thirds vote of Town Meeting. At June 30, 2021, the following amounts (included on the following page as unassigned fund balance) have been set aside in the following stabilization funds: general stabilization \$7,351,344, mitigation stabilization fund \$211,602, and \$6,581,732 in the Robin Reyes major capital facilities stabilization fund.

The general stabilization fund balance can be used for general and/or capital purposes upon two-thirds majority approval of Town Meeting. The mitigation stabilization fund balance can only be used to offset unforeseen Town operating costs as a result of increased demand for services. The Robin Reyes major capital facilities stabilization fund balance can be used for any capital purpose approved by Town Meeting.

With the exception of the reserve for bond premium, the committed balances in the general fund are articles carried forward to next year. Assigned balances in the general fund are encumbrances carried forward to next year and free cash for subsequent year expenditures. The detail of each article and encumbrance is included in the budgetary comparison schedule presented as required supplementary information.

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

-	General	Building and Improvements	Nonmajor Governmental Funds	Total Government Funds
nd Balances:				
Nonspendable:				
Permanent fund principal \$	-	\$-	\$ 794,115	\$ 794,11
Restricted for:				
Building and improvements	-	27,834,614	-	27,834,61
Town grants	-	-	756,135	756,13
School grants	-	-	579,127	579,12
Town gifts	-	-	615,415	615,41
School gifts	-	-	270,487	270,48
School lunch	-	-	367,244	367,24
Town revolving	-	-	1,277,762	1,277,76
School revolving	-	-	469,576	469,57
Receipts reserved	-	-	1,111,962	1,111,96
COVID-19 pandemic grants	-	-	12,862	12,86
Details and other	-	-	189,912	189,91
Land and improvements	-	-	419,850	419,85
Roadway improvements	-	-	1,340,143	1,340,14
Machinery and equipment	-	-	1,148,231	1,148,23
Ames property	-	-	414,022	414,02
Cemetery trust funds	-	-	384,713	384,7
Library trust funds	-	-	729,586	729,58
Other trust funds	-	-	511,687	511,68
Committed to:				,
Reserve for bond premium	146,188	-	-	146,18
Articles and continuing appropriations:	110,100			110,10
General government:				
Select Board/Town Manager	291,445	-	-	291,44
Economic development	26,287	_	-	26,28
Planning	7,120	_	-	7,12
Town facilities	97,145	_	-	97,14
Public safety	10,148	_	-	10,14
Education	32,769	_	_	32,7
Public works	78,761			78,7
Community services	40,874	-	-	40,8
Assigned to:	40,074	-	-	40,0
General government:				
Town facilities	108,649	_	_	108,64
School facilities	62,006	-	-	62,0
	41,566	-	-	41,56
Other general government		-	-	
Public safety	15,989	-	-	15,98
Education	30,698	-	-	30,69
Public works	162,992	-	-	162,99
Community services	16,737	-	-	16,73
Debt service	550	-	-	55
Employee benefits	37	-	-	4 400 5
Enclosed a fear and a second fear and the seco	1,422,500	-	-	1,422,50
Free cash for subsequent year expenditures Unassigned	22,409,555			22,409,5

NOTE 9 – 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; injuries to employees; and natural disasters for which the Town carries commercial premium based insurance. The amount of claim settlements has not exceeded insurance coverage in any of the previous three years.

The Town provides health insurance to its employees and retirees through its participation in a pooled health insurance group called the West Suburban Health Group (Group). The purpose of the Group is for the joint negotiation and purchase of health insurance coverage with various carriers. Under these agreements, the insurance claims of the covered employees are paid for by the insurance carrier and are subsequently reimbursed by the Group. The Group charges monthly premiums to each governmental unit based upon requirements established through underwriting or actuarial estimates. The Group also maintains a deposit with the insurance carrier which is sufficient to cover two months of claims paid by the carrier for the Group. In addition, the Group provides full reinsurance coverage for all claim costs in excess of \$225,000 per covered employee.

The Town is entirely self-insured for its unemployment activities and workers compensation for its' public safety employees. These activities are accounted for in the general fund. The associated liabilities are immaterial to the basic financial statements and have not been recorded.

NOTE 10 - PENSION PLAN

Plan Descriptions

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

The Town is a member of the Massachusetts Teachers' Retirement System (MTRS), a cost-sharing multiemployer defined benefit plan. MTRS is managed by the Commonwealth of Massachusetts (Commonwealth) on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a nonemployer contributor and is responsible for 100% of the contributions and future benefit requirements of the MTRS. The MTRS covers certified teachers in cities (except Boston), towns, regional school districts, charter schools, educational collaboratives and Quincy College. The MTRS is part of the Commonwealth's reporting entity and the audited financial report may be obtained by visiting http://www.mass.gov/osc/publications-and-reports/financial-reports/.

Special Funding Situation

The Commonwealth is a nonemployer contributor and is required by statute to make 100% of all actuarially determined employer contributions on behalf of the Town to the MTRS. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and the Commonwealth is a nonemployer contributor in MTRS. Since the Town does not contribute directly to MTRS, there is no net pension liability to recognize. The total of the Commonwealth provided contributions have been allocated based on each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2020. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$14,103,024 is reported in the general fund as intergovernmental

revenue and pension benefits in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the Town is \$114,181,282 as of the measurement date.

Benefits Provided

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

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.

There were no changes of benefit terms that affected the total pension liability at December 31, 2020.

At December 31, 2020, the DCRS membership consists of the following:

Active members	460
Inactive members	158
Retirees and beneficiaries currently receiving benefits	333
Total	951

Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the DCRS a legislatively mandated actuarial determined contribution that is apportioned among the employers based on active current payroll. The total member units' required contribution for the year ended December 31, 2020, was \$4,265,682 15.67% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The Town's proportionate share of the required contribution was \$4,103,261, which equaled its actual contribution.

Pension Liabilities

The components of the net pension liability of the participating member units at December 31, 2020, were as follows:

Total pension liability\$	188,541,862
Total pension plan's fiduciary net position	(171,731,676)
Total net pension liability\$	16,810,186
The pension plan's fiduciary net position as a percentage of the total pension liability	91.08%

At June 30, 2021, the Town reported a liability of \$16,170,118 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2020, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2020. 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, 2020, the Town's proportion was 96.19%, which decreased from a proportion of 96.91% at December 31, 2019.

Pension Expense

For the year ended June 30, 2021, the Town recognized pension expense of \$8,720,318. At June 30, 2021, the Town reported deferred outflows of resources related to pensions of \$9,533,506, and deferred inflows of resources related to pensions of \$9,604,438.

The balances of deferred outflows and inflows at June 30, 2021, consist of the following:

Deferred Category	Deferred Outflows of Resources	 Deferred Inflows of Resources	_	Total
Differences between expected and actual experience\$	2,935,218	\$ -	\$	2,935,218
Difference between projected and actual earnings, net	-	(9,506,822)		(9,506,822)
Changes in assumptions	5,315,003	-		5,315,003
Changes in proportion and proportionate share of contributions	1,283,285	 (97,616)	_	1,185,669
Total deferred outflows/(inflows) of resources\$	9,533,506	\$ (9,604,438)	\$_	(70,932)

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

Year ended June 30:		
2022	\$	5,104,017
2023		9,045
2024		(3,768,675)
2025		(1,415,319)
Total	\$_	(70,932)

Actuarial Assumptions

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

Valuation date	January 1, 2020
Actuarial cost method	Entry Age Normal Cost Method.
Amortization method	9.32% increasing per year until 2023 and the amortization payments increase 3.00% per year thereafter.
Remaining amortization period	9 years for the remaining liability, until 2030.
Asset valuation method	Fair value of assets as reported in the System's annual statement less unrecognized return in each of the last four years. Unrecognized return is equal to the difference between the actual market value return and the expected market value return and is recognized over a 4 year period, further adjusted, if necessary, to be within 10% of the market value.
Investment rate of return/discount rate	7.25%
Investment rate of return/discount rate	7.25% 3.00%
Inflation rate	3.00%

Rate of Return

For the year ended December 31, 2020, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 11.99%. 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 7.25% as of December 31, 2020 and December 31, 2019. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Investment Policy

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

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of January 1, 2021, are summarized in the following table:

Asset Olass	Long-Term Expected	Long-Term Expected
Asset Class	Asset Allocation	Real Rate of Return
Domestic equities	22.00%	6.28%
International developed markets equities	12.00%	7.00%
International emerging markets equities	5.00%	8.82%
Core fixed income	15.00%	0.38%
High-yield fixed income	8.00%	2.97%
Real Estate	10.00%	3.50%
Timber	4.00%	3.45%
Hedge fund, GTAA, risk parity	10.00%	2.35%
Private equity	14.00%	10.11%
Total	100.00%	

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 7.25%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

_	1% Decrease (6.25%)	• ·	Current Discount (7.25%)	 1% Increase (8.25%)
The Town's proportionate share of the net pension liability/(asset)\$	36,979,928	\$	16,170,118	\$ (1,235,790)
DCRS total net pension liability/(asset) \$	38,443,719	\$	16,810,186	\$ (1,284,707)

Changes in Assumptions – None.

Changes in Plan Provisions – None.

NOTE 11 – POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

Plan Description

The Town maintains 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 and life insurance plans, 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 negotiated between the Town and union representatives. The required contribution is based on a pay-as-you-go financing requirement. Retired plan members and beneficiaries currently receiving benefits are required to contribute between 10% and 50% of the cost of benefits provided depending on the plan they choose. The Town is required to contribute the balance of the current premiums and may contribute additional amounts to pre-fund benefits. The Town contributed approximately \$4.9 million to the plan during 2021. Administrative costs of the Plan are assumed to be included in plan premiums.

The Commonwealth of Massachusetts passed special legislation that has allowed the Town to establish the other postemployment benefit trust fund to begin pre-funding its OPEB liabilities. During 2021, the Town pre-funded future OPEB liabilities totaling \$439,000 by contributing funds to the OPEB trust fund in excess of the pay-as-you-go required contribution. The fund is reported within the Fiduciary Fund financial statements. As of June 30, 2021, the net position of the OPEB trust fund totaled \$28.9 million.

Summary of Significant Accounting Policies

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

Investment Policy

The Town's policy in regard to the allocation of invested assets is established and may be amended by the Select Board by a majority vote of its members. The OPEB plan's assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the OPEB plan. The long-term real rate of return on OPEB investments was determined using the Town's investment policy.

Employees Covered by Benefit Terms

The following table represents the Plan's membership at June 30, 2021:

Active members	658
Inactive members currently receiving benefits	730
Total	1,388

Components of OPEB Liability

The following table represents the components of the Plan's OPEB liability as of June 30, 2021:

Total OPEB liability\$ Less: OPEB plan's fiduciary net position	80,356,338 (28,854,943)
Net OPEB liability\$	51,501,395
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	35.91%

Significant Actuarial Methods and Assumptions

The total OPEB liability in the July 1, 2020, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified, that were update to June 30, 2021:

Valuation date	July 1, 2020
Actuarial cost method	Entry Age Normal.
Asset valuation method	Fair Value of Assets as of the reporting date.
Discount rate	7.50%
Healthcare cost trend rate	4.50%
Mortality rates	 Pre-retirement and beneficiary: RP-2014 Blue Collar Mortality Table with Scale MP-2015, fully generational. Retired Group 1 and 2: RP-2014 Blue Collar Mortality Table set forward five years for males and three years for females, fully generational. Retired Group 4: RP-2014 Blue Collar Mortality Table set forward three years for males and six years for females, fully generational. Disabled Group 1 and 2: RP-2000 Mortality Table set forward six years. Disabled Group 4: RP-2000 Mortality Table set forward two years.

Rate of Return

For the year ended June 30, 2021, the annual money-weighted rate of return on investments, net of investment expense, was 29.31%. 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 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 geometric real rates of return for each major asset class included in the OPEB plan's target asset allocation as of June 30, 2021 are summarized in the following table:

	Long-Term Expected	Long-Term Expected
Asset Class	Asset Allocation	Real Rate of Return
Domestic equities	22.00%	6.28%
International developed markets equities	12.00%	7.00%
International emerging markets equities	5.00%	8.82%
Core fixed income	15.00%	0.38%
High-yield fixed income	8.00%	2.97%
Real Estate	10.00%	3.50%
Timber	4.00%	3.45%
Hedge fund, GTAA, risk parity	10.00%	2.35%
Private equity	14.00%	10.11%
Total	100.00%	

Discount Rate

The discount rate used to measure the total OPEB liability was 7.50% as of June 30, 2021, and June 30, 2020. 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 sufficient to make all projected benefit payments to current plan members.

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, 2020 \$	77,336,477 \$	21,884,996 \$	55,451,481	
Changes for the year:				
Service cost	1,684,695	-	1,684,695	
Interest	5,763,526	-	5,763,526	
Benefit payments	(4,428,360)	(4,428,360)	-	
Employer contributions	-	4,867,297	(4,867,297)	
Investment income		6,531,010	(6,531,010)	
Net change	3,019,861	6,969,947	(3,950,086)	
Balances at June 30, 2021 \$	80,356,338 \$	28,854,943 \$	51,501,395	

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

The following table presents the net other postemployment benefit liability and service cost, calculated using the discount rate of 7.50%, as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50%) or 1-percentage-point higher (8.50%) than the current rate:

		Current	
	1% Decrease	Discount Rate	1% Increase
	(6.50%)	(7.50%)	(8.50%)
-			
Net OPEB liability \$	60,965,706	\$ 51,501,395	\$ 43,632,489

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

The following table presents the net other postemployment benefit liability and service cost, calculated using the current healthcare trend rate of 4.50%, as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower or 1-percentage-point higher:

	1% Decrease	_	Current Trend	_	1% Increase
Net OPEB liability \$	41,458,348	\$	51,501,395	\$	63,882,698

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

For the year ended June 30, 2021, the Town recognized OPEB expense of \$2,783,605. At June 30, 2021, the Town reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

Deferred Category	Deferred Outflows of Resources	 Deferred Inflows of Resources		Total
Differences between expected and actual experience \$ Difference between projected and actual earnings, net	1,284,761 -	\$ (2,730,607) (3,165,580)	\$	(1,445,846) (3,165,580)
Total deferred outflows/(inflows) of resources\$	1,284,761	\$ (5,896,187)	\$_	(4,611,426)

Voor onded June 20:

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

Year ended June 30:	
2022\$	(2,902,168)
2023	(416,004)
2024	(322,829)
2025	(970,425)
Total deferred outflows/(inflows) of resources \$	(4,611,426)

Changes in Assumptions – None.

Changes in Plan Provisions – None.

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

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

	Pension Trust Fund (as of December 31, 2020)		Other Postemployment Benefit Trust Fund		Total Pension and Other Postemployment Benefit Trust Funds
ASSETS Cash and cash equivalents\$	639,695	\$	_	\$	639,695
Investments:	000,000	Ψ		Ψ	000,000
Investments in Pension Reserve Investment Trust	171,128,257		28,854,943		199,983,200
Receivables, net of allowance for uncollectibles:					
Intergovernmental	196,664				196,664
TOTAL ASSETS	171,964,616		28,854,943		200,819,559
LIABILITIES					
Warrants payable	232,940				232,940
NET POSITION					
Restricted for pensions	171,731,676		-		171,731,676
Restricted for other postemployment benefits	-		28,854,943		28,854,943
TOTAL NET POSITION \$	171,731,676	\$	28,854,943	\$	200,586,619

	Pension Trust Fund (as of December 31, 2020)	Other Postemployment Benefit Trust Fund	Total Pension and Other Postemployment Benefit Trust Funds
ADDITIONS:			
Contributions:			
Employer contributions \$	4,265,682	. ,	. , ,
Employer contributions for other postemployment benefit payments	-	4,428,360	4,428,360
Member contributions	2,665,198	-	2,665,198
Transfers from other systems	148,735	-	148,735
3(8)c contributions from other systems	196,668	-	196,668
State COLA reimbursements	74,423	-	74,423
Member makeup payments and redeposits	6,434		6,434
Total contributions	7,357,140	4,867,297	12,224,437
Net investment income:			
Investment income	19,345,971	6,661,726	26,007,697
Less: investment expense	(753,402)	(130,716)	(884,118)
Net investment income	18,592,569	6,531,010	25,123,579
TOTAL ADDITIONS	25,949,709	11,398,307	37,348,016
DEDUCTIONS:			
Administration	289,889	-	289,889
Transfers to other systems	131,026	-	131,026
3(8)c transfer to other systems	249,074	-	249,074
Retirement benefits and refunds	10,363,837	-	10,363,837
Other postemployment benefit payments	-	4,428,360	4,428,360
TOTAL DEDUCTIONS	11,033,826	4,428,360	15,462,186
NET INCREASE (DECREASE) IN NET POSITION	14,915,883	6,969,947	21,885,830
NET POSITION AT BEGINNING OF YEAR	156,815,793	21,884,996	178,700,789
NET POSITION AT END OF YEAR\$	171,731,676	\$ 28,854,943	\$ 200,586,619

NOTE 13 – COMMITMENTS

The Town is committed to completing various projects throughout the Town that will be funded with long-term debt which has been authorized, but not yet issued, totaling approximately \$15.8 million. The November 2017, Special Town Meeting authorized the Select Board to borrow an initial \$43 million for the Public Safety Facility construction project, and the November 2020, Fall Annual Town Meeting authorized the Select Board to borrow an additional \$9.9 million. As of June 30, 2021, the Town has issued \$38.7 million for the project.

The general fund had various commitments for goods and services related to encumbrances of \$1,023,773.

NOTE 14 – CONTINGENCIES

The Town participates in a number of federal award programs. Although the grant programs have been audited in accordance with the provisions of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* through June 30, 2021, these

programs are still subject to financial and compliance audits. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time, although it is expected such amounts, if any, to be immaterial.

Various legal actions and claims are pending. Litigation is subject to many uncertainties, and the outcome of individual litigated matters is not always predictable. Although the amount of liability, if any, at June 30, 2021, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2021.

NOTE 15 - REVISION OF NET POSITION AND FUND BALANCE PREVIOUSLY REPORTED

Beginning net position of governmental activities and beginning fund balance of the nonmajor governmental funds have been revised to reflect the implementation of GASB Statement No. 84, *Fiduciary Activities*. To reflect this change, funds previously reported as agency funds with the Statement of Fiduciary Net Position have been reclassified to nonmajor governmental special revenue funds. The revised balances are summarized in the following table:

_	06/30/2020 Previously Reported Balances	 Implementation of GASB #84	 06/30/2020 Revised Balances
Government-Wide Financial Statements Governmental activities\$	64,964,108	\$ 451,243	\$ 65,415,351
<i>Governmental funds</i> Nonmajor governmental funds\$	11,274,781	\$ 274,782	\$ 11,549,563

NOTE 16 - COVID-19

On March 10, 2020, the Massachusetts Governor declared a state of emergency in response to the coronavirus outbreak. The World Health Organization officially declared the novel Coronavirus (COVID-19) a pandemic the following day. In an attempt to slow the spread of COVID-19, governments issued various stay at home orders that caused global economic shutdowns and substantial financial market impact. Starting in March 2020, the Governor continued to issue orders allowing governments to operate and carry out essential functions safely. These included modifying the state's Open Meeting Law, issuing a stay-at-home order, and introducing a phased approach to reopening State businesses. The Town is considered an essential business and although it was closed to the public for a period of time, departments remained operational, and most employees continued to perform their daily duties.

On March 27, 2020, the United States Federal Government established the Coronavirus Aid, Relief and Economic Security (CARES) Act in response to the economic downfall caused by the COVID-19 pandemic. This Act provided a number of funding sources for various community purposes. The Town was awarded a portion of this federal funding to help prevent, prepare for, and respond to the impacts of COVID-19.

The American Rescue Plan (ARP) Act of 2021, Public Law 117-2, was enacted on March 11, 2021. The ARP Act provides additional funding for communities to respond to the COVID-19 pandemic.

The Town has incurred unanticipated costs specifically related to the pandemic; however, the full extent of the financial impact cannot be determined as of the date of the financial statements.

NOTE 17 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through December 23, 2021, which is the date the financial statements were available to be issued.

NOTE 18 – IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2021, the following GASB pronouncements were implemented:

- GASB <u>Statement #84</u>, *Fiduciary Activities*. The annual comprehensive financial report and related notes were updated to be in compliance with this pronouncement.
- GASB <u>Statement #90</u>, *Majority Equity Interests an amendment of GASB Statements #14 and #61*. This pronouncement did not impact the annual comprehensive financial report.
- GASB <u>Statement #98</u>, *The Annual Comprehensive Financial Report*. The annual comprehensive financial report and related notes were updated to be in compliance with this pronouncement.

The following GASB pronouncements will be implemented in the future:

- The GASB issued <u>Statement #87</u>, *Leases*, which is required to be implemented in 2022.
- The GASB issued <u>Statement #89</u>, *Accounting for Interest Cost Incurred before the End of a Construction Period*, which is required to be implemented in 2022.
- The GASB issued <u>Statement #91</u>, *Conduit Debt Obligations*, which is required to be implemented in 2023.
- The GASB issued <u>Statement #92</u>, *Omnibus 2020*, which is required to be implemented in 2022.
- The GASB issued <u>Statement #93</u>, *Replacement of Interbank Offered Rates*, which is required to be implemented in 2022.
- 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 #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, which is required to be implemented in 2022.

Management is currently assessing the impact the implementation of these pronouncements will have on the annual comprehensive financial report.

Required Supplementary Information

General Fund Budgetary Comparison Schedule

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

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

	YEAR ENDED JUNE 30, 2021						
		Rudgotod	Amounto				
	Amounts	Budgeted Current Year	Amounts		Actual	Amounts	Variance
	Carried Forward from Prior Year	Initial Budget	Original Budget	Final Budget	Budgetary	Carried Forward to Next Year	to Final Budget
EVENUES:	nom nor real	Dudget	Dudget	Dudget	Amounta	to Next Teal	Dudget
Real estate and personal property taxes,							
net of tax refunds	\$-\$	91,874,869 \$	91,874,869 \$	92,140,597 \$	92,578,864	\$ - \$	438,2
Tax liens	-	-	-	-	240,319	-	240,3
Motor vehicle and other excise taxes	-	3,655,000	3,655,000	3,655,000	3,787,279	-	132,2
Penalties and interest on taxes	-	500,000	500,000	500,000	329,561	-	(170,4
Payments in lieu of taxes	-	65,000	65,000	65,000	101,675	-	36,6
Licenses and permits Fines and forfeitures	-	1,250,000 90,000	1,250,000 90,000	1,250,000 90,000	1,361,217 43,584	-	111,2 (46,4
Intergovernmental	-	9,973,806	9,973,806	9,973,806	10,179,286	-	205,4
Departmental and other	-	1,055,000	1,055,000	1,055,000	1,602,630	-	547.6
Investment income	-	205,000	205,000	205,000	141,112		(63,8
TOTAL REVENUES		108,668,675	108,668,675	108,934,403	110,365,527		1,431,1
PENDITURES:		100,000,010	100,000,010	100,001,100	110,000,021		1,101,1
Current:							
General Government							
Select Board/Town Manager:							
Personnel services	-	930,954	930,954	609,900	525,196		84,7
Purchase of services	5	100,000	100,005	121,233	105,827	8,446	6,9
Other charges and expenses	-	1,219,925	1,219,925	1,219,925	1,175,201	-	44,7
Operating capital	46,184	-	46,184	46,184	1,060	45,124	
Articles Total	24,000 70,189	2,250,879	24,000 2,321,068	<u>339,000</u> 2,336,242	92,679 1,899,963	246,321 299,891	136,3
Finance & Warrant Committee:							
Reserve fund	<u> </u>	250,000	250,000	250,000	-	<u> </u>	250,0
Finance Department:							
Personnel services	-	809,824	809,824	894,085	780,611	-	113,4
Purchase of services	64,448	950,915	1,015,363	1,335,859	1,222,167	8,412	105,2
Supplies	-	13,000	13,000	17,995	14,681	1,600	1,7
Other charges and expenses Total	64,448	<u>11,735</u> 1,785,474	<u>11,735</u> 1,849,922	<u>11,735</u> 2,259,674	4,408	10,012	7,3
	,	.,,	.,	_,,	_, ,,		,
Central Purchasing: Personnel services		10,000	10,000	10,000	10,000	_	
Purchase of services	-	75,000	75.000	75,000	65,623	-	9,3
Overtime	-	60,000	60,000	72,857	68,375	-	4,4
Supplies		90,000	90,000	101,224	44,429	2,834	53,9
Total		235,000	235,000	259,081	188,427	2,834	67,8
Assessing:							
Personnel services	-	385,331	385,331	407,310	401,933	-	5,
Purchase of services	-	156,750	156,750	156,750	139,574	1,340	15,8
Supplies	-	500	500	500	-	-	ę
Other charges and expenses	-	3,500	3,500	3,500	1,661	-	1,8
Articles	<u> </u>	-	-	16,049	-	-	16,0
Total	-	546,081	546,081	584,109	543,168	1,340	39,
Human Resources: Personnel services		252,073	252,073	246,007	219,904		26,
Purchase of services	- 3,910	252,073 95,000	252,073 98,910	93,985	219,904 15,302	8,934	20, 69,7
Other charges and expenses	3,910	4,600	4,600	2,600	744	0,934	1,8
Total	3,910	351,673	355,583	342,592	235,950	8,934	97,7
Legal:							
Purchase of services	-	250,000	250,000	263,063	204,448	10,000	48,6
Litigation & judgements		25,000	25,000	25,000	5,398		19,6
Total	-	275,000	275,000	288,063	209,846	10,000	68,2
Town Clerk:							
Personnel services	-	314,560	314,560	333,835	328,642	-	5,1
Purchase of services	-	49,080	49,080	59,080	55,908	-	3,7
Supplies	-	1,200	1,200	1,200	1,173	-	
Other charges and expenses Total		1,500 366,340	1,500 366,340	1,500 395,615	770 386,493		9,
Economic Development:							
Personnel services	-	103,979	103,979	108,873	105,649	-	3,3
Purchase of services	1,000	8,500	9,500	9,500	8,701	-	7
Operating capital	22,824	-	22,824	22,824	-	22,824	
Articles	7,638	-	7,638	40,800	-	3,463	37,3
Articles	1,000	112,479	143,941	181,997	114,350		

(continued)

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

		YEAR ENDED JUN	IE 30, 2021				
		Budgeted	Amounts				
	Amounts Carried Forward from Prior Year	Current Year Initial Budget	Original Budget	Final Budget	Actual Budgetary Amounts	Amounts Carried Forward to Next Year	Variance to Final Budget
Planning:	II off the tear	0		Ū.		to wext real	
Personnel services Purchase of services	- 1,900	205,745 22,250	205,745 24,150	219,635 29,150	210,246 29,090	-	9,389 60
Other charges and expenses	-	9,050	9,050	9,050	8,648	-	402
Operating capital	20,000	-	20,000	20,000	12,880	7,120	-
Articles Total	<u>9,130</u> 31,030	237,045	<u>9,130</u> 268,075	50,000 327,835	9,130 269,994	7,120	40,870 50,721
			,	. ,		, -	
Town Facilities: Personnel services	-	635,903	635,903	630,089	597,470	-	32,619
Overtime	-	18,824	18,824	26,928	26,799	-	129
Utilities	10,926	658,227	669,153	584,153	425,986	10,888	147,279
Purchase of services	59,037 2,918	571,357	630,394 160,113	622,313 160,113	518,053 131,846	78,854 18,907	25,406 9,360
Supplies Other charges and expenses	2,910	157,195 2,926	2,926	2,926	1,984	10,907	9,360
Operating capital	97,146	2,320	97,146	97,145	1,304	97,145	
Total	170,027	2,044,432	2,214,459	2,123,667	1,702,138	205,794	215,735
School Facilities:							
Personnel services	-	1,934,850	1,934,850	1,956,322	1,838,673	-	117,649
Overtime	-	182,100	182,100	182,100	141,326	-	40,774
Utilities Purchase of services	1,402 26,567	1,234,607 481,043	1,236,009 507,610	1,143,410 642,210	1,004,932 595,268	438 38,881	138,040 8,061
Supplies	24,832	233,637	258,469	258,469	219,658	22,687	16,124
Other charges and expenses	24,032	2,500	2,500	2,500	213,030		2,495
Operating capital	74,061	-	74,061	74,061	-	-	74,061
Total	126,862	4,068,737	4,195,599	4,259,072	3,799,862	62,006	397,204
Conservation:							
Personnel services	-	111,715	111,715	104,947	88,602	-	16,345
Supplies Other charges and expenses	- 500	650 6,300	650 6,800	650 6,800	188 1,682		462 5,118
Total	500	118,665	119,165	112,397	90,472		21,925
Environmental:							
Personnel services	-	39,553	39,553	42,818	42,818	-	-
Purchase of services	-	-	-	588	588	-	-
Other charges and expenses Total		39,553	39,553	<u>1,700</u> 45,106	1,700 45,106		
Fotal General Government	498,428	12,681,358	13,179,786	13,765,450	11,507,636	634,218	1,623,596
Public Safety:							
Police Department:		5 740 070	5 740 070	5 707 005		0.044	
Personnel services	-	5,712,376	5,712,376	5,727,305 642,129	5,547,805 521,495	2,344	177,156 120,634
Overtime Purchase of services	- 978	672,193 464,467	672,193 465,445	468,258	377,874	3,146	87,238
Supplies	10,227	157,880	168,107	172,764	133,453	5,256	34,055
Other charges and expenses	-	23,990	23,990	23,990	16,603		7,387
Operating capital	5,748		5,748	5,748	-	5,748	
Total	16,953	7,030,906	7,047,859	7,040,194	6,597,230	16,494	426,470
Fire Department:		5 050 704	5 050 704	5 770 544	5 0 47 0 40		400.000
Personnel services Overtime	-	5,859,734 467,888	5,859,734 467,888	5,770,541 622,405	5,647,318 587,257	-	123,223 35,148
Purchase of services	-	186,435	186,435	156,435	108,960	475	47,000
Supplies	-	154,823	154,823	137,823	75,868	4,768	57,187
Other charges and expenses	-	11,920	11,920	11,920	6,751	-	5,169
Operating capital Total	4,400	6,680,800	4,400 6,685,200	4,400 6,703,524	6,426,154	4,400 9,643	267,727
		-,,	-,,	-,,-	., ., .	- ,	
Central Dispatch Center: Personnel services	-	588,244	588,244	605,746	551,738	-	54,008
Overtime	-	58,770	58,770	85,101	75,533	-	9,568
Purchase of services	-	38,894	38,894	38,894	29,610	-	9,284
Other charges and expenses Total		4,840	4,840 690,748	4,840 734,581	2,875 659,756		1,965 74,825
	-	030,740	030,740	7 J 4 , JO I	009,700	-	/4,020
Building Inspection: Personnel services	-	509,033	509,033	535,670	524.942	-	10,728
Overtime	-	8,000	8,000	8,159	5,307	-	2,852
Supplies	-	2,000	2,000	2,000	70	-	1,930
Other charges and expenses Total		3,000	<u>3,000</u> 522,033	3,000 548,829	210 530,529		2,790
	-	022,000	022,000	0-0,020	000,020	-	10,000
Civil Preparedness: Purchase of services	-	1,395	1,395	1,395	60	-	1,335
		2,350	2,350	2,350	1,027	-	1,323
Supplies		2,000					
Supplies Total		3,745	3,745	3,745	1,087	-	
	21,353					- 26,137	2,658

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

		YEAR ENDED JUN	IE 30, 2021				
		Budgeted	Amounts				
	Amounts Carried Forward	Current Year Initial	Original	Final	Actual Budgetary	Amounts Carried Forward	Variance to Final
	from Prior Year	Budget	Budget	Budget	Amounts	to Next Year	Budget
Education:							
Dedham Public Schools:	2 202	40 570 000	40 500 055	40 500 055	40 547 744	20,000	4.040
School operations Operating capital	3,363 40,381	42,576,992	42,580,355 40,381	42,580,355 40,381	42,547,744 14,592	30,698 25,789	1,913
Articles	6,980	-	6,980	6,980	14,092	6,980	-
Total	50,724	42,576,992	42,627,716	42,627,716	42,562,336	63,467	1,913
Blue Hills Regional School: Assessment	_	2,000,644	2,000,644	2,000,644	1,999,847		797
//0000011011		2,000,044	2,000,044	2,000,044	1,000,047		
Norfolk County Agricultural High School:							
Assessment		26,000	26,000	26,000	22,000		4,000
Total Education	50,724	44,603,636	44,654,360	44,654,360	44,584,183	63,467	6,710
Public Works:							
Public Works: Public Works Operations:							
Personnel services	-	2,090,696	2,090,696	1,781,538	1,586,810	-	194,728
Overtime	-	189,000	189,000	189,000	167,927	-	21,073
Purchase of services	95,005	1,359,175	1,454,180	1,604,180	1,493,654	91,356	19,170
Supplies	25,975	325,950	351,925	391,925	383,385	6,964	1,576
Other charges and expenses	-	14,000	14,000	14,000	4,206	-	9,794
Operating capital Total	<u>29,791</u> 150,771	3,978,821	<u>29,791</u> 4,129,592	<u>29,791</u> 4,010,434	3,546 3,639,528	26,245 124,565	246,341
	150,771	3,970,021	4,129,392	4,010,434	3,039,526	124,505	240,341
Snow and Ice: Snow and ice removal		677,000	677,000	1,077,030	1,043,393		33,637
		011,000	017,000	1,011,000	1,040,000		00,001
Engineering:							
Personnel services		521,887	521,887	526,031	521,769		4,262
Purchase of services	7,000	59,605	66,605	76,605	51,101	24,632	872
Supplies Other charges and expenses	-	16,200 11,020	16,200 11,020	16,200 11,020	11,906 2,282	-	4,294 8,738
Articles	108,873	-	108,873	181,851	61,457	52,516	67,878
Total	115,873	608,712	724,585	811,707	648,515	77,148	86,044
Rubbish and Recycling: Rubbish and recycling	77,695	2,780,000	2,857,695	2,857,696	2,661,011	40,040	156,645
							-
Total Public Works	344,339	8,044,533	8,388,872	8,756,867	7,992,447	241,753	522,667
Community Services:							
Board of Health: Personnel services		374,457	374,457	365,303	320,149		45,154
Purchase of services	-	1,600	1,600	67,524	62,623	-	4,901
Supplies	-	1,100	1,100	1,100		-	1,100
Other charges and expenses		22,700	22,700	26,700	22,332	3,500	868
Total	-	399,857	399,857	460,627	405,104	3,500	52,023
Council of Aging:							
Personnel services	-	264,392	264,392	281,200	271,201	-	9,999
Purchases of services Supplies	-	15,000 27,500	15,000 27,500	15,000 27,500	5,663 10,984	-	9,337 16,516
Other charges and expenses	-	2,700	27,500	2,700	1,400		1,300
Total	-	309,592	309,592	326,400	289,248	-	37,152
Youth Commission:		306.696	206 606	313.918	200.212		E 705
Personnel services Purchase of services	-	306,696	306,696 5,000	5,000	308,213 2,014	525	5,705 2,461
Supplies	-	1,750	1,750	1,750	108	525	1,642
Other charges and expenses	-	1,900	1,900	1,900	1,350	-	550
Total	-	315,346	315,346	322,568	311,685	525	10,358
Veteran's Services:							
Personnel services	-	88,739	88,739	89,967	81,895	-	8,072
Purchase of services	-	5,150	5,150	5,150	3,897	-	1,253
Supplies Other charges and expenses	-	300 186,000	300 186,000	300 166.000	- 82,678	-	300 83,322
Total		280,189	280,189	261,417	168,470		92,947
l ibrary.				4 400 504	022 777		232,804
Library: Personnel services	-	1,143,545	1,143,545	1,166,581	933,777	-	202,004
Personnel services Overtime	-	12,000	12,000	12,228	1,020	-	
Personnel services Overtime Purchase of services	- - -	12,000 108,260	12,000 108,260	12,228 108,290	1,020 108,284	-	11,208
Personnel services Overtime Purchase of services Supplies	- - -	12,000 108,260 239,000	12,000 108,260 239,000	12,228 108,290 239,000	1,020 108,284 209,656	- - 1,296	11,208 6 28,048
Personnel services Overtime Purchase of services	- - - 16,908	12,000 108,260	12,000 108,260	12,228 108,290	1,020 108,284	- - 1,296 - 16,908	11,208 6 28,048 2,210

(continued)

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

		Budgeted /	Amounts				
	Amounts Carried Forward from Prior Year	Current Year Initial Budget	Original Budget	Final Budget	Actual Budgetary Amounts	Amounts Carried Forward to Next Year	Variance to Final Budget
Parks & Recreation: Personnel services	_	679.856	679.856	678.128	590.662	_	87.4
Overtime		11,500	11,500	11,500	6,962		4,5
Utilities	424	2.250	2.674	2.674	1,141	-	1.5
Purchase of services		41.000	41,000	41,000	25,969	5,700	9.3
Supplies	-	144,000	144,000	144,000	132,702	4,269	7,0
Other charges and expenses	-	600	600	600		-	é
Operating capital	23,965	-	23,965	23,966		23,966	
Total	24,389	879,206	903,595	901,868	757,436	33,935	110,4
Endicott Estate:							
Personnel services		155,551	155,551	156,770	151,172	_	5,
Purchase of services	-	17,650	17.650	17,650	12.640	- 1,447	3,
Supplies.	-	5.000	5.000	5.000	981	1,441	3, 4.
Other charges and expenses	-	1,900	1,900	1,900	36	-	4, 1,
Total		180,101	180,101	181,320	164,829	1,447	15,
Civic & Cultural Programs:							
Civic pride	-	20,000	20,000	20,000	20,000	-	
Cultural Council		10,000	10,000	10,000	10,000		
Total	-	30,000	30,000	30,000	30,000	-	
Total Community Services	41,297	3,905,796	3,947,093	4,035,907	3,385,999	57,611	592,
State and County Assessments		3,070,340	3,070,340	3,070,340	3,401,931		(331,
Debt Service:							
Principal	-	7,716,825	7,716,825	7,445,000	7,445,000	-	
Interest		3,212,619	3,212,619	3,135,149	3,112,148	550	22,
Total	-	10,929,444	10,929,444	10,580,149	10,557,148	550	22
Employee Benefits:							
Personnel services	95,000	17,171,698	17,266,698	17,466,698	16,745,012	37	721
TOTAL EXPENDITURES	1,051,141	115,335,037	116,386,178	117,360,644	112,389,112	1,023,773	3,947
CESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	(1,051,141)	(6,666,362)	(7,717,503)	(8,426,241)	(2,023,585)	(1,023,773)	5,378
IER FINANCING SOURCES (USES):							
Transfers in	-	5,333,272	5,333,272	5,334,767	5,334,767	-	
Transfers out	-	(890,000)	(890,000)		(1,501,505)	-	
		(890,000)	(890,000)	(1,501,505)	(1,501,505)	<u> </u>	
TOTAL OTHER FINANCING							
SOURCES (USES)		4,443,272	4,443,272	3,833,262	3,833,262		
CHANGE IN FUND BALANCE	(1,051,141)	(2,223,090)	(3,274,231)	(4,592,979)	1,809,677	(1,023,773)	5,378,
GETARY FUND BALANCE, Beginning of year	-	9,564,195	9,564,195	9,564,195	9,564,195	-	

See notes to required supplementary information.

(concluded)

Pension Plan Schedules – Retirement System

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

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

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

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

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

	December 31, 2014		December 31, 2015		December 31, 2016
Total pension liability:				•	
Service cost\$	2,850,624	\$	3,044,083	\$	3,044,083
Interest	10,222,589		10,663,706		10,166,868
Changes in benefit terms	-		1,684,915		-
Differences between expected and actual experience	-		3,030,168		-
Changes in assumptions	-		(4,100,558)		-
Benefit payments.	(8,913,863)		(9,304,824)		(9,809,840)
Interest on benefit payments	-		(353,834)		-
Net change in total pension liability	4,159,350		4,663,656		3,401,111
Total pension liability - beginning	124,131,714		128,291,064		132,954,720
Total pension liability - ending (a) \$	128,291,064	\$	132,954,720	\$	136,355,831
Plan fiduciary net position:					
Employer contributions\$	4,277,701	\$	4,725,074	\$	12,194,092
Member contributions	2,183,402	Ψ	2,480,961	Ψ	2,509,736
Net investment income (loss)	7,721,433		705,719		8,454,659
Administrative expenses	(213,559)		(221,292)		(227,189)
Retirement benefits and refunds	(8,913,863)		(9,304,824)		(9,809,840)
Other receipts	289,068		305,199		487,921
			000,100	•	107,021
Net increase (decrease) in fiduciary net position	5,344,182		(1,309,163)		13,609,379
Fiduciary net position - beginning of year	105,377,440		110,721,622		109,412,459
Fiduciary net position - end of year (b) \$	110,721,622	\$	109,412,459	\$	123,021,838
Net pension liability - ending (a)-(b)\$	17,569,442	\$	23,542,261	\$	13,333,993
Plan fiduciary net position as a percentage of the					
total pension liability	86.31%		82.29%		90.22%
Covered payroll \$	20,523,383	\$	22,457,073	\$	23,355,356
Net pension liability as a percentage of					
covered payroll	85.61%		104.83%		57.09%
· · · · · · · · · · · · · · · · · · ·					

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
\$ 3,130,263 10,434,432	\$	3,407,651 10,778,701	\$	3,087,842 12,592,079	\$	3,185,292 13,094,204
- 1,572,401		7,826,299		- 1,275,215		-
3,494,125 (9,880,882)		18,037,471 (9,595,614)		- (9,929,337)		- (10,324,111)
	•		-		-	<u> </u>
8,750,339		30,454,508		7,025,799		5,955,385
136,355,831	•	145,106,170	-	175,560,678	-	182,586,477
\$ 145,106,170	\$	175,560,678	\$	182,586,477	\$	188,541,862
\$ 7,031,923	\$	5,357,850	\$	3,937,057	\$	4,265,682
2,449,519		2,448,456		2,575,743		2,671,632
21,087,313		(3,214,135)		21,995,860		18,592,569
(211,787)		(249,350)		(275,561)		(289,889)
(9,880,882)		(9,595,614)		(9,929,337)		(10,324,111)
266,900	•		-		-	
20,742,986		(5,252,793)		18,303,762		14,915,883
123,021,838	•	143,764,824	-	138,512,031	-	156,815,793
\$ 143,764,824	\$	138,512,031	\$	156,815,793	\$	171,731,676
\$ 1,341,346	\$	37,048,647	\$	25,770,684	\$	16,810,186
99.08%		78.90%		85.89%		91.08%
\$ 24,330,871	\$	25,300,391	\$	26,246,264	\$	27,222,951
5.51%		146.44%		98.19%		61.75%

SCHEDULE OF CONTRIBUTIONS DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
December 31, 2020 \$	4,265,682 \$	(4,265,682) \$	- \$	27,222,951	15.67%
December 31, 2019	3,927,108	(3,937,057)	(9,949)	26,246,264	15.00%
December 31, 2018	5,348,511	(5,357,851)	(9,340)	25,300,391	21.18%
December 31, 2017	5,031,923	(7,031,923)	(2,000,000)	24,330,871	28.90%
December 31, 2016	4,694,092	(12,194,092)	(7,500,000)	23,355,356	52.21%
December 31, 2015	4,531,244	(4,725,074)	(193,830)	22,457,073	21.04%
December 31, 2014	4,277,701	(4,277,701)	-	20,523,383	20.84%

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 DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

Year	Annual money-weighted rate of return, net of investment expense
December 31, 2020	11.99%
December 31, 2019	16.14%
December 31, 2018	-2.28%
December 31, 2017	17.17%
December 31, 2016	7.54%
December 31, 2015	0.64%
December 31, 2014	7.58%

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.

Pension Plan Schedules – Town

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.

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

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

SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

Year	Proportion of the net pension liability (asset)	 Proportionate share of the net pension liability (asset)	 Covered payroll	Net pension liability as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2020	96.19%	\$ 16,170,118	\$ 20,232,926	79.92%	91.08%
December 31, 2019	96.91%	24,567,717	25,294,317	97.13%	85.89%
December 31, 2018 (A)	95.73%	35,465,442	24,313,714	145.87%	78.90%
December 31, 2017 (A)	70.32%	943,289	23,583,495	4.00%	99.08%
December 31, 2016	93.50%	12,467,754	22,419,105	55.61%	90.22%
December 31, 2015	95.73%	22,537,763	21,498,156	104.84%	82.29%
December 31, 2014	96.31%	16,921,130	19,766,070	85.61%	86.31%

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.

(A) The proportionate share of the Net Pension Liability is based on the Annual Actuarially Determined Contribution that is required from each member unit. The Town made additional contributions of \$7,500,000 in 2017 and \$2,500,000 in 2018 to reduce their unfunded liability, however these amounts were not reflected in the proportional allocation until the following year.

SCHEDULE OF THE TOWN'S CONTRIBUTIONS DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2021\$	4,103,261 \$	\$ (4,103,261) \$	- \$	20,485,838	20.03%
June 30, 2020	3,806,854	(3,816,803)	(9,949)	25,610,496	14.90%
June 30, 2019	5,124,523	(5,133,863)	(9,340)	24,617,635	20.85%
June 30, 2018	4,826,096	(6,826,096)	(2,000,000)	23,878,289	28.59%
June 30, 2017	4,505,919	(12,005,919)	(7,500,000)	22,699,344	52.89%
June 30, 2016	4,337,414	(4,531,244)	(193,830)	21,766,883	20.82%
June 30, 2015	4,107,233	(4,107,233)	-	20,013,146	20.52%

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.

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

Year	Commonwealth's 100% Share of the Associated Net Pension Liability	Expense and Revenue Recognized for the Commonwealth's Support	Plan Fiduciary Net Position as a Percentage of the Total Liability
2021\$	114,181,282	\$ 14,103,024	50.67%
2020	94,041,839	11,404,205	53.95%
2019	91,250,976	9,246,965	54.84%
2018	85,654,990	8,940,061	54.25%
2017	80,976,650	8,260,149	52.73%
2016	74,825,083	6,068,980	55.38%
2015	58,416,266	4,058,458	61.64%

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

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

Other Postemployment Benefit Plan Schedules

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.

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
Total OPEB Liability	2011	2010		2013	 2020		2021
Service Cost\$	1,644,829 5,265,920	\$		1,538,556 5,193,396	\$ 1,612,148 5,396,873	\$	1,684,695 5,763,526
Changes of benefit terms Differences between expected and actual experience	-	(13,034,79	- 1)	-	- 2,138,423		-
Changes of assumptions Benefit payments	- (3,771,164)	(3,475,55	-	- (3,952,760)	 - (4,237,665)		- (4,428,360)
Net change in total OPEB liability	3,139,585	(9,442,15	8)	2,779,192	4,909,779		3,019,861
Total OPEB liability - beginning	75,950,079	79,089,66	4	69,647,506	 72,426,698	_	77,336,477
Total OPEB liability - ending (a)\$	79,089,664	\$ 69,647,50	6\$	72,426,698	\$ 77,336,477	\$	80,356,338
Plan fiduciary net position							
Employer contributions \$	1,540,138	\$ 1,609,45	4 \$	1,724,479	\$ 1,680,142	\$	438,937
Employer contributions for OPEB payments	3,771,164	3,475,55	7	3,952,760	4,237,665		4,428,360
Net investment income	1,408,979	1,431,56	4	1,033,543	420,508		6,531,010
Benefit payments	(3,771,164)	(3,475,55	7)	(3,952,760)	 (4,237,665)	_	(4,428,360)
Net change in plan fiduciary net position	2,949,117	3,041,01	8	2,758,022	2,100,650		6,969,947
Plan fiduciary net position - beginning of year	11,036,189	13,985,30	6	17,026,324	 19,784,346		21,884,996
Plan fiduciary net position - end of year (b) \$	13,985,306	\$ 17,026,32	4 \$	19,784,346	\$ 21,884,996	\$	28,854,943
Net OPEB liability - ending (a)-(b)\$	65,104,358	\$ 52,621,18	2 \$	52,642,352	\$ 55,451,481	\$	51,501,395
Plan fiduciary net position as a percentage of the							
total OPEB liability	17.68%	24.45	%	27.32%	28.30%		35.91%
Covered-employee payroll\$	48,730,159	\$ 52,002,67	5\$	53,822,768	\$ 57,625,832	\$	59,642,736
Net OPEB liability as a percentage of covered-employee payroll	133.60%	101.19	%	97.81%	96.23%		86.35%

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, 2021 \$	4,967,812	\$ (4,867,297) \$	100,515	\$ 59,642,736	8.16%
June 30, 2020	4,741,922	(5,917,807)	(1,175,885)	57,625,832	10.27%
June 30, 2019	4,524,078	(5,677,239)	(1,153,161)	53,822,768	10.55%
June 30, 2018	4,313,840	(5,085,011)	(771,171)	52,002,675	9.78%
June 30, 2017	5,282,204	(5,925,736)	(643,532)	48,730,159	12.16%

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, 2021	29.31%
June 30, 2020	1.97%
June 30, 2019	5.56%
June 30, 2018	9.26%
June 30, 2017	12.72%

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

Municipal Law requires the adoption of a balanced budget that is approved at the Annual and Special Town Meetings. The Town has an Advisory Committee that submits reports on proposed appropriations at Town Meetings.

The appropriated budget is prepared by fund, function and department. Transfers of appropriations among departments require the approval of Town Meeting.

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

Generally, expenditures may not exceed the legal level of spending (personnel services, purchase of services, other charges and expenses, operating capital, and articles) 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 Select Board 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 2021 budget consisted of approximately \$117.3 million in appropriations and other amounts to be raised. Included in the original budget are approximately \$1.1 million in amounts carried over from previous years.

The Finance Department has the responsibility to ensure that budgetary control is maintained. Budgetary control is exercised through the 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, 2021, is presented below:

Net change in fund balance - budgetary basis\$	1,809,677
Perspective differences: Activity of the stabilization funds recorded in the	
general fund for GAAP	(1,616,541)
Basis of accounting differences:	
Net change in recording tax refunds payable	(599,000)
Net change in recording 60 day receipts	(111,087)
Recognition of revenue for on-behalf payments	14,103,024
Recognition of expenditures for on-behalf payments	(14,103,024)
Net change in fund balance - GAAP basis \$	(516,951)

Appropriation Deficits

During 2021, expenditures exceeded budgeted appropriations for state and county assessments, this over expenditure is allowable under Massachusetts General Law. The Town will raise the deficit in the next fiscal year.

NOTE B – PENSION PLAN

Pension Plan Schedules – Retirement System

Changes in the Net Pension Liability and Related Ratios

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

Contributions

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

Schedule of Investment Returns

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

Pension Plan Schedules - Town

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 allocated percentage of the net pension liability (asset), the proportionate share of the net pension liability, and the covered employee payroll. It also demonstrates the net position as a percentage of the pension liability and the net pension liability as a percentage of covered payroll.

Schedule of Town's Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the System's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The appropriations are payable on July 1 and January 1. The Town may choose to pay the entire appropriation in July

at a discounted rate. Accordingly, actual contributions may be less than the "total appropriation". The pension fund appropriation is allocated to the Town based on covered payroll.

Schedule of the Special Funding Amounts of the Net Pension Liabilities

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

Changes in Assumptions – None.

Changes in Plan Provisions - None.

NOTE C – OTHER POSTEMPLOYMENT BENEFITS

The Town administers a single employer defined benefit healthcare plan ("The Other Postemployment Benefit Plan"). The plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the Town's participation in the West Suburban Healthcare Group, which covers both active and retired members. Additionally, retired teachers and their spouses receive health insurance through the Group Insurance Commission of the Commonwealth of Massachusetts (GIC). Each participating municipality is assessed for the governmental share of health and life insurance premiums paid on behalf of its teacher retirees by the state.

The Other Postemployment Benefit Plan

The 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-employee payroll. Actuarially 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 on the next page.

Valuation date	July 1, 2020
Actuarial cost method	Entry Age Normal.
Asset valuation method	Fair Value of Assets as of the reporting date.
Discount rate	7.50%
Healthcare cost trend rate	4.50%
Mortality rates	 Pre-retirement and beneficiary: RP-2014 Blue Collar Mortality Table with Scale MP-2015, fully generational. Retired Group 1 and 2: RP-2014 Blue Collar Mortality Table set forward five years for males and three years for females, fully generational. Retired Group 4: RP-2014 Blue Collar Mortality Table set forward three years for males and six years for females, fully generational. Disabled Group 1 and 2: RP-2000 Mortality Table set forward six years. Disabled Group 4: RP-2000 Mortality Table set forward two years.

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 in Assumptions – None.

Changes in Provisions – None.

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Combining Statements

Nonmajor Governmental Funds

SPECIAL REVENUE FUNDS

Special Revenue Funds are used to account for specific revenue sources that are restricted by law or administrative action to expenditures for specific purposes.

Town Grants Fund – This fund is used to account for non-school related activity specially financed by federal, state, and other grants.

School Grants Fund – This fund is used to account for educational programs specially financed by federal, state, and other grants.

Town Gifts Fund – This fund is used to account for gifts which have been accepted by the Town to be used for non-school purposes that are specified by the donor.

School Gifts Fund – This fund is used to account for gifts which have been accepted by the Town for school related purposes that are specified by the donor.

School Lunch Fund – This fund accounts for the operations of the public school's lunch program that is funded by user fees and grants.

Town Revolving Fund – This fund accounts for self-supporting non-school related programs that are sponsored by the Town.

School Revolving Fund – This fund accounts for self-supporting school related programs that are sponsored by the Town.

Receipts Reserved Fund – This fund accounts for specific receipts identified by the Commonwealth that are to be held until appropriated.

COVID-19 Pandemic Grants Fund – This fund accounts for COVID-19 pandemic related costs specifically financed by federal, state, and other grants.

Details and Other Fund – This fund accounts for off-duty work details, performance bonds and student activities.

CAPITAL PROJECT FUNDS

Land and Improvements Fund – This fund accounts for land acquisition and land improvements that are financed through the issuance of long-term debt or other available funds.

Roadway Improvements Fund – This fund accounts for roadway improvements throughout the Town that are funded through the issuance of long-term debt, grants received under the Commonwealth of Massachusetts' Chapter 90 program, and other available funds.

Machinery and Equipment Fund – This fund accounts for the acquisition of capital equipment that is funded through the issuance of long-term debt or other available funds.

Ames Property Fund – is used to account for the remodeling/repurposing of the Ames Building.

PERMANENT FUNDS

The Permanent Fund is used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the Town's programs. The Town maintains one fund to account for nonexpendable contributions and expendable earnings that can be spent on governmental purposes.

Cemetery Trust Fund – This fund accounts for contributions earmarked for the perpetual care and maintenance of cemetery facilities and property.

Library Trust Fund – This fund accounts for contributions earmarked for the support of the Town's libraries.

Other Trust Fund – This fund accounts for all contributions and bequests for which only earnings may be expended to benefit the government activities that are not financed by the Cemetery Trust Fund or the Library Trust Fund.

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

	Special Revenue Funds												
	Town Grants	_	School Grants		Town Gifts	-	School Gifts		School Lunch		Town Revolving		School Revolving
ASSETS Cash and cash equivalents	\$ 770.152	, ¢	604.210	¢	615,415	¢	271,887	¢	429,449	¢	1,285,602	¢	496,627
Investments	φ 110,132	- Ψ -		Ψ		Ψ	- 271,007	Ψ	-23,443	Ψ	1,203,002	Ψ	- +30,027
Receivables, net of uncollectibles:													
Departmental and other Intergovernmental	· 				-	-	-		-		-		-
TOTAL ASSETS	\$ 770,152	2 \$	604,210	\$	615,415	\$	271,887	\$	429,449	\$	1,285,602	\$	496,627
LIABILITIES													
Warrants payable Due to other funds	\$ 14,017	'\$	25,083	\$	-	\$	1,400	\$	62,205	\$	7,840	\$	27,051
Other liabilities.		_			-	-	-		-		-		-
TOTAL LIABILITIES	14,017	,	25,083		-	-	1,400		62,205		7,840		27,051
DEFERRED INFLOWS OF RESOURCES													
Unavailable revenue	. <u> </u>	-			-	-	-		-		-		
FUND BALANCES													
Nonspendable		-	-		-		-		-		-		-
Restricted	756,135	<u> </u>	579,127		615,415	-	270,487		367,244		1,277,762		469,576
TOTAL FUND BALANCES	756,135	5	579,127		615,415	-	270,487		367,244		1,277,762		469,576
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES	\$ 770,152	2_\$	604,210	_ \$_	615,415	\$_	271,887	\$	429,449	\$	1,285,602	\$	496,627

(Continued)

			Special R	eve	enue Funds			Capital Project Funds									
	Receipts Reserved	-	COVID-19 Pandemic Grants	_	Details and Other		Subtotal		Land and Improvements		Roadway Improvements		Machinery and Equipment	-	Ames Property		Subtotal
\$	1,111,962 -	\$	-	\$	490,999	\$	6,076,303	\$	420,720	\$	1,363,531 -	\$	1,239,541 -	\$	544,505 -	\$	3,568,297
	-	-	۔ 1,184,712	_	316,354		316,354 1,184,712	-	-		- 693,693		-	-	-		- 693,693
\$	1,111,962	\$	1,184,712	\$	807,353	\$	7,577,369	\$	420,720	\$	2,057,224	\$	1,239,541	\$	544,505	\$	4,261,990
\$	- -	\$	34,843 1,137,007 -	\$	- - 301,087	\$	172,439 1,137,007 301,087	\$	870 - -	\$	139,045 - -	\$	91,310 - -	\$	130,483 - -	\$	361,708 - -
-		-	1,171,850	_	301,087		1,610,533		870	•	139,045		91,310	-	130,483		361,708
-		-		_	316,354	. <u>-</u>	316,354				578,036			-			578,036
-	- 1,111,962	-	- 12,862	-	- 189,912		- 5,650,482		- 419,850		- 1,340,143		- 1,148,231	-	- 414,022		- 3,322,246
-	1,111,962		12,862	-	189,912	· -	5,650,482	•	419,850		1,340,143		1,148,231	-	414,022		3,322,246
\$	1,111,962	\$	1,184,712	\$	807,353	\$	7,577,369	\$	420,720	\$	2,057,224	\$	1,239,541	\$	544,505	\$	4,261,990
																	(Continued)

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

		Permar	nent	Funds				
Cemetery Trust		Library Trust	<u> </u>	Other Trust		Subtotal	-	Total Nonmajor Governmenta Funds
17 592	\$	18 352	\$	11 718	\$	47 662	¢	9,692,262
,	φ		φ		φ	,	φ	2,372,439
070,040		510,470		000,010		2,012,400		2,012,400
-		-		-		-		316,354
		-		-		-	-	1,878,405
893,238	\$	931,830	\$	595,033	\$	2,420,101	\$	14,259,460
-	\$	-	\$	-	\$	-	\$	534,147
-		-		-		-		1,137,007
-		-		-		-	-	301,087
		-		-		-	-	1,972,241
	· -	-		-		-	-	894,390
508,525		202,244		83,346		794,115		794,115
384,713	· -	729,586		511,687		1,625,986	-	10,598,714
893.238		931,830		595,033		2,420,101		11,392,829
	Trust 17,592 875,646 - - - - - - - - - - - - -	Trust 17,592 \$ 875,646 - - - - - - - - - - - - -	Cemetery Trust Library Trust 17,592 18,352 875,646 913,478 - - 893,238 931,830 - -	Cemetery Trust Library Trust 17,592 18,352 \$ 17,592 18,352 \$ 875,646 913,478 - - - - - - - - - - 893,238 931,830 \$ - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <	Trust Trust Trust 17,592 18,352 11,718 875,646 913,478 583,315 - - - -<	Cemetery Trust Library Trust Other Trust 17,592 18,352 11,718 875,646 913,478 583,315 - - -	Cemetery Trust Library Trust Other Trust Subtotal 17,592 18,352 11,718 47,662 875,646 913,478 583,315 2,372,439 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <	$\begin{array}{c cccc} Cemetery & Library & Other & \\ \hline Trust & Trust & Subtotal \\ \hline 17,592 & 18,352 & 11,718 & 47,662 & \\ 875,646 & 913,478 & 583,315 & 2,372,439 \\ \hline & & & & & \\ 893,238 & 931,830 & 595,033 & 2,420,101 & \\ \hline & & & & & & \\ 893,238 & 931,830 & 595,033 & 2,420,101 & \\ \hline & & & & & & \\ \hline & & & & & & \\ \hline & & & &$

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

	YEAR ENDED	JUNE 30, 2021				
-			Special Reven	ue Funds		
-	Town Grants	School Grants	Town Gifts	School Gifts	School Lunch	Town Revolving
REVENUES: Intergovernmental - other\$ Departmental and other Contributions and donations Investment income	417,815 \$ 21,219 - -	2,808,092 \$ - - -	- \$ - 633,692 35_	- \$ - 81,715 <u>31</u>	1,833,682 \$ 68,312 - -	40,950 273,541 30,516 173
TOTAL REVENUES	439,034	2,808,092	633,727	81,746	1,901,994	345,180
EXPENDITURES: Current:						
General government	116,971	-	678,645	-	-	49,897
Public safety	152,533	-	-	-	-	37,673
Education Public works	-	2,536,221	-	61,632	1,674,631	-
Health and human services	40,000 180,559	-	71,800 11,323	-	-	- 33,921
Culture and recreation	4,732		-	-	-	43,859
TOTAL EXPENDITURES	494,795	2,536,221	761,768	61,632	1,674,631	165,350
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	(55,761)	271,871	(128,041)	20,114	227,363	179,830
OTHER FINANCING SOURCES (USES):						
Issuance of bonds	-	-	-	-	-	-
Premium from issuance of bonds	-	-	-	-	-	-
Transfers in Transfers out	-		-	-	-	- (129,752)
TOTAL OTHER FINANCING SOURCES (USES)				<u> </u>	<u> </u>	(129,752)
NET CHANGE IN FUND BALANCES	(55,761)	271,871	(128,041)	20,114	227,363	50,078
FUND BALANCES AT BEGINNING OF YEAR, AS REVISED	811,896	307,256	743,456	250,373	139,881	1,227,684
FUND BALANCES AT END OF YEAR \$	756,135 \$	579,127 \$	615,415 \$	270,487 \$	367,244 \$	1,277,762

(Continued)

		Spe	ecial Revenue Fun	ds				Capital Project Fund	S	
School Revolvin	<u>g</u>	Receipts Reserved	COVID-19 Pandemic Grants	Details and Other	Subtotal	Land and Improvements	Roadway Improvements	Machinery and Equipment	Ames Property	Subtotal
	- \$	-	3,452,951	- \$	8,553,490	\$	\$ 1,062,604	\$-\$	- \$	1,062,60
758,3	33	13,900	-	1,810,795	2,946,100	-	-	-	-	
		-		- 13	745,923 252		-		-	
758,3	33	13,900	3,452,951	1,810,808	12,245,765		1,062,604			1,062,60
	-		156,303	1,978	1,003,794	95,880	-	167,815	1,024,816	1,288,51
004.0	-	-	315,394	1,829,631	2,335,231	-	-	336,355	-	336,35
681,6	48	-	1,905,502 1,134,142	64,069	6,923,703 1,245,942	-	۔ 2,275,536	- 614,704	-	2,890,24
	-	-	54,564	-	280,367	-	-	-	-	2,000,24
	<u> </u>		10,696	<u> </u>	59,287				<u> </u>	
681,6	48		3,576,601	1,895,678	11,848,324	95,880	2,275,536	1,118,874	1,024,816	4,515,10
76,6	85	13,900	(123,650)	(84,870)	397,441	(95,880)	(1,212,932)	(1,118,874)	(1,024,816)	(3,452,50
	-	-	-	-	-	-	1,350,000 213,453	585,000 71,714		1,935,00 285,16
	-	32,964	-	-	32,964	75,000		313,209	134,682	522,89
					(129,752)		(12,659)	(2,313)		(14,97
	<u> </u>	32,964		<u> </u>	(96,788)	75,000	1,550,794	967,610	134,682	2,728,08
76,6	85	46,864	(123,650)	(84,870)	300,653	(20,880)	337,862	(151,264)	(890,134)	(724,41
392,8	91	1,065,098	136,512	274,782	5,349,829	440,730	1,002,281	1,299,495	1,304,156	4,046,66

(Continued)

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

REVENUES: Intergovernmental - other. Departmental and other. Contributions and donations. Investment income. TOTAL REVENUES. EXPENDITURES: Current: General government. Public safety. Education. Public works. Health and human services. Culture and recreation. TOTAL EXPENDITURES.	emetery Trust \$ 15,650 	Permaner Library Trust - - 95,919	Other 	Subtotal \$	Total Nonmajor Governmental Funds 9,616,094
REVENUES: Intergovernmental - other. Departmental and other. Contributions and donations. Investment income. TOTAL REVENUES. EXPENDITURES: Current: General government. Public safety. Education. Public works. Health and human services. Culture and recreation. TOTAL EXPENDITURES.	Trust - \$ - 15,650 90,670	Trust	<u>Trust</u> \$ - \$ -		Nonmajor Governmental Funds
Intergovernmental - other \$ Departmental and other \$ Contributions and donations	15,650 90,670	-	-	- \$	9.616.094
Departmental and other Contributions and donations Investment income	15,650 90,670	-	-	- \$	9.616.094
Contributions and donations Investment income	90,670	- - 95,919	- - 72 660	-	
Investment income	90,670	- 95,919	-	45.050	2,946,100
TOTAL REVENUES		95,919		15,650	761,573
EXPENDITURES: Current: General government Public safety Education. Public works Health and human services. Culture and recreation. TOTAL EXPENDITURES.	106,320		12,000	259,249	259,501
Current: General government Public safety Education Public works Health and human services Culture and recreation TOTAL EXPENDITURES		95,919	72,660	274,899	13,583,268
General government Public safety Education Public works Health and human services Culture and recreation TOTAL EXPENDITURES					
Public safety Education Public works Health and human services Culture and recreation TOTAL EXPENDITURES					
Education Public works Health and human services Culture and recreation TOTAL EXPENDITURES	-	-	-	-	2,292,305
Public works Health and human services Culture and recreation TOTAL EXPENDITURES	-	-	1,357	1,357	2,672,943
Health and human services Culture and recreation TOTAL EXPENDITURES	-	-	68	68	6,923,771
Culture and recreation	-	-	20	20	4,136,202
TOTAL EXPENDITURES	-	-	-	-	280,367
	<u> </u>	-			59,287
			1,445	1,445	16,364,875
EXCESS (DEFICIENCY) OF REVENUES					
OVER (UNDER) EXPENDITURES	106,320	95,919	71,215	273,454	(2,781,607)
OTHER FINANCING SOURCES (USES):					
Issuance of bonds	-	-	-	-	1,935,000
Premium from issuance of bonds	-	-	-	-	285,167
Transfers in	-	-	-	-	555,855
Transfers out	<u> </u>	-	(6,425)	(6,425)	(151,149)
TOTAL OTHER FINANCING SOURCES (USES)			(6,425)	(6,425)	2,624,873
NET CHANGE IN FUND BALANCES	106,320	95,919	64,790	267,029	(156,734)
FUND BALANCES AT BEGINNING OF YEAR, AS REVISED	786,918	835,911	530,243	2,153,072	11,549,563
FUND BALANCES AT END OF YEAR \$	893,238 \$	931,830	\$\$	2,420,101 \$	11,392,829

(Concluded)

Statistical Section



Photo: The Fairbanks House, the oldest surviving timber frame house in North America, circa 1637-1641.

The Fairbanks House

Statistical Section

This part of the Town of Dedham's annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Town's overall financial health.

Financial Trends

• These schedules contain trend information to help the reader understand how the Town's financial performance and well-being have changed over time.

Revenue Capacity

• These schedules contain information to help the reader assess the Town's most significant local revenue source, the property tax.

Debt Capacity

• These schedules present information to help the reader assess the affordability of the Town's current levels of outstanding debt and the Town's ability to issue additional debt in the future.

Demographic and Economic Information

• These schedules offer demographic and economic indicators to help the reader understand the environment within which the Town's financial activities take place.

Operating Information

• These schedules contain service and infrastructure data to help the reader understand how the information in the Town's financial report relates to the services the Town provides and the activities it performs.

SOURCES: Unless otherwise noted, the information in these schedules is derived from the audited financial reports for the relevant year.

Net Position By Component Last Ten Years

	2012	2013 (1)	2014 (2)	2015	2016	2017 (3)	2018	2019 (4)	2020 (5)	2021
Governmental activities Net investment in capital assets\$ Restricted	70,945,301 \$ 6,908,583 11,195,528	74,967,068 \$ 8,973,983 11,191,965	74,333,335 \$ 4,987,798 24,868,411	75,778,459 \$ 4,772,773 16,745,818	74,335,822 \$ 5,080,485 23,863,133	80,672,671 \$ 4,930,693 (20,973,724)	86,724,148 \$ 4,477,121 (20,089,497)	87,718,413 \$ 3,079,059 (22,491,094)	96,813,501 \$ 4,266,053 (35,664,203)	99,112,250 4,641,265 (37,906,330)
Total governmental activities net position \$	89,049,412 \$	95,133,016 \$	104,189,544 \$	97,297,050 \$	103,279,440 \$	64,629,640 \$	71,111,772 \$	68,306,378 \$	65,415,351 \$	65,847,185
Business-type activities Net investment in capital assets\$ Unrestricted	11,061,349 \$ 10,746,685	10,563,015 \$ 11,430,629	14,327,266 \$ 10,510,375	15,737,411 \$ 9,275,326	18,135,704 \$ 10,459,155	20,074,127 \$ 9,657,456	19,779,480 \$ 9,148,903	20,589,401 \$ 6,289,708	20,479,377 \$ 6,829,902	21,073,317 6,954,231
Total business-type activities net position \$	21,808,034 \$	21,993,644 \$	24,837,641 \$	25,012,737 \$	28,594,859 \$	29,731,583 \$	28,928,383 \$	26,879,109 \$	27,309,279 \$	28,027,548
Primary government Net investment in capital assets\$ Restricted	82,006,650 \$ 6,908,583 21,942,213	85,530,083 \$ 8,973,983 22,622,594	88,660,601 \$ 4,987,798 35,378,786	91,515,870 \$ 4,772,773 26,021,144	92,471,526 \$ 5,080,485 34,322,288	100,746,798 \$ 4,930,693 (11,316,268)	106,503,628 \$ 4,477,121 (10,940,594)	108,307,814 \$ 3,079,059 (16,201,386)	117,292,878 \$ 4,266,053 (28,834,301)	120,185,567 4,641,265 (30,952,099)
Total primary government net position\$	110,857,446 \$	117,126,660 \$	129,027,185 \$	122,309,787 \$	131,874,299 \$	94,361,223 \$	100,040,155 \$	95,185,487 \$	92,724,630 \$	93,874,733

(1) In 2013, the Town adjusted its estimate of unbilled sewer usage charges, which resulted in a decrease to its beginning net position as of July 1, 2012 of \$584,140.

(2) In 2014, the Town restated its business-type activity beginning net position for capital assets that were not recorded in prior years, which resulted in an increase of \$1,289,477 to its beginning net position. The 2014, unrestricted net position for governmental activities has been revised due to the implementation of GASB Statements #68 and #71.

(3) The 2017, unrestricted net position for governmental activities has been revised due to the implementation of GASB Statement #75.

(4) The 2019, unrestricted net position for governmental activities has been restated to reflect the change in measurement date for GASB Statement #75. The 2019, unrestricted net position for business-type activities has been restated to reflect an adjustment for estimate of unbilled sewer usage charges.

(5) The 2020, unrestricted net position for governmental activities has been revised due to the implementation of GASB Statement #84.

Changes in Net Position Last Ten Years

	2012	2013	2014	2015	2016 (1)	2017	2018 (2)	2019	2020	2021
Expenses										
Governmental activities:										
General government\$	7,144,072 \$	8,576,777 \$	8,933,404 \$	9,213,762 \$	9,895,257 \$	9,056,603 \$	9,477,757 \$	12,516,527 \$	11,492,324 \$	12,283,764
Public safety	16,505,620	16,223,866	16,283,890	16,073,950	16,397,639	15,239,193	16,929,199	20,847,436	20,688,013	21,781,379
Education	57,609,327	59,992,955	60,660,525	58,821,863	63,663,385	65,847,140	71,559,646	74,481,775	80,176,268	83,349,267
Public works	8,640,310	10,593,671	9,867,811	10,694,480	9,743,512	8,761,324	10,377,613	12,089,797	12,986,481	13,978,588
Health and human services	1,293,813	1,333,425	1,426,511	1,407,928	1,607,696	1,432,425	1,772,701	2,058,842	2,061,818	1,993,326
Culture and recreation	3,216,271	3,264,258	3,185,169	3,181,678	3,043,349	2,948,425	3,512,242	4,143,407	4,094,029	3,455,668
Interest	1,858,222	1,782,917	1,629,350	1,411,829	1,675,411	2,039,494	2,846,337	3,008,019	2,956,656	2,838,232
Total government activities expenses	96,267,635	101,767,869	101,986,660	100,805,490	106,026,249	105,324,604	116,475,495	129,145,803	134,455,589	139,680,224
Business-type activities:										
Sewer	5,310,034	5,442,503	5,488,730	5,783,229	5,766,409	6,180,498	6,389,381	7,201,106	7,737,912	7,603,705
Endicott Estate	-				281,150	343,085	369,543			-
Total business-type activities expenses	5,310,034	5,442,503	5,488,730	5,783,229	6,047,559	6,523,583	6,758,924	7,201,106	7,737,912	7,603,705
Total primary government expenses\$	101,577,669 \$	107,210,372 \$	107,475,390 \$	106,588,719 \$	112,073,808 \$	111,848,187 \$	123,234,419 \$	136,346,909 \$	142,193,501 \$	147,283,929
Program Revenues										
Governmental activities:										
General government\$	521,601 \$	705,729 \$	871,069 \$	1,749,713 \$	967,506 \$	1,014,293 \$	1,607,657 \$	1,075,107 \$	1,962,229 \$	1,717,611
Public safety	1,109,683	1,156,597	947,966	1,450,133	1,907,041	1,564,526	1,229,946	1,648,802	1,974,376	3,470,094
Education	2,314,003	2,415,302	2,270,306	2,032,470	1,936,319	2,692,683	2,501,080	2,428,716	2,074,712	1,170,778
Public works	226,893	48,673	148,978	133,983	62,571	98,230	153,435	110,528	189,350	214,705
Health and human services	217,543	113,926	318,813	181,192	196,789	203,925	110,039	121,363	106,165	119,757
Culture and recreation	516,599	633,245	662,126	689,088	325,222	293,744	361,222	723,139	442,203	343,998
Operating grants and contributions	15,443,557	15,464,617	15,558,347	11,514,258	14,404,503	15,982,107	16,496,065	18,297,523	22,925,186	28,995,153
Capital grants and contributions	7,200,151	2,190,370	856,405	1,503,681	1,092,587	2,574,075	4,115,030	5,530,075	1,166,380	739,209
Total government activities program revenues	27,550,030	22,728,459	21,634,010	19,254,518	20,892,538	24,423,583	26,574,474	29,935,253	30,840,601	36,771,305
Business-type activities:										
Charge for services	8,409,004	7,684,458	7,684,973	7,598,905	8,323,701	8,223,787	7,457,001	5,079,798	6,687,177	7,454,409
Operating grants and contributions	38,227	82,589	37,454	35,087	29,718	24,347	14,044	7,934	1,375	-
Capital grants and contributions		212,850	<u> </u>	684,750	684,750				870,000	870,000
Total business-type activities program revenues	8,447,231	7,979,897	7,722,427	8,318,742	9,038,169	8,248,134	7,471,045	5,087,732	7,558,552	8,324,409
Total primary government program revenues\$	35,997,261 \$	30,708,356 \$	29,356,437 \$	27,573,260 \$	29,930,707 \$	32,671,717 \$	34,045,519 \$	35,022,985 \$	38,399,153 \$	45,095,714

(1) In 2016, the Town established the Endicott Estate enterprise fund.

(2) At the end of 2018, the Town terminated the Endicott Estate enterprise fund.

(Continued)

Changes in Net Position Last Ten Years

	2012	2013 (1)	2014	2015	2016 (2)	2017	2018 (3)	2019	2020	2021
Net (Expense)/Revenue	(00 747 005) 0	(70,000,440) 0	(00.050.050) .	(04 550 070) @	(05 400 744) @	(00.004.004) 0	(00.004.004)	(00.040.550).	(100.011.000)	(100 000 010)
Governmental activities Business-type activities	\$ (68,717,605) \$ 3,137,197	(79,039,410) \$ 2,537,394	(80,352,650) \$ 2,233,697	(81,550,972) \$ 2,535,513	(85,133,711) \$ 2,990,610	(80,901,021) \$ 1,724,551	(89,901,021) \$ 712,121	(99,210,550) \$ (2,113,374)	(103,614,988) \$ (179,360)	(102,908,919) 720,704
Business-type activities	3,137,197	2,007,094	2,233,097	2,555,515	2,990,010	1,724,551	/12,121	(2,113,374)	(179,300)	720,704
Total primary government net expense	\$ (65,580,408) \$	(76,502,016) \$	(78,118,953) \$	(79,015,459) \$	(82,143,101) \$	(79,176,470) \$	(89,188,900) \$	(101,323,924) \$	(103,794,348) \$	(102,188,215)
General Revenues and other Changes in Net Position										
Governmental activities:										
Real estate and personal property taxes, net of tax refunds payable	\$ 72.965.354 \$	76.993.771 \$	78.692.616 \$	78.571.596 \$	79.171.605 \$	81.582.439 \$	83.914.028 \$	85.360.315 \$	89.045.964 \$	91.882.084
Tax liens	φ 72,905,354 φ -	/0,993,//1 \$	355,426	1,875,713	1,804,992	618,227	39,292	887,497	93,538	411.292
Motor vehicle and other excise taxes	4,449,942	3,041,377	3.401.778	3,416,160	3.674.075	3.613.389	3,889,293	3.902.400	3.987.269	3.893.949
Hotel/motel tax	-	315,907	1,187,574	1,395,840	1,487,976	1,454,061	1,468,170	1,446,469	1,085,872	415,880
Meals tax	-	813,338	828,669	860,026	870,316	862,982	924,153	1,006,126	907,415	777,976
Penalties and interest on taxes	345,562	344,787	585,132	656,738	548,701	485,962	533,387	630,133	440,462	329,561
Payments in lieu of taxes	-	-	-	934	291	59,366	30,942	142,223	68,908	101,675
Grants and contributions not restricted to specific programs	2,765,940	2,737,462	3,139,624	3,202,367	3,255,520	3,429,611	3,548,546	3,681,863	3,661,144	3,763,568
Unrestricted investment income	611,980	398,380	510,602	380,238	884,474	343,702	430,563	1,980,624	1,549,617	1,627,138
Miscellaneous			-		-	503,462	59,545	138,841	20,711	135,195
Transfers	430,112	478,192	679,977	2,361,107	(591,512)	646,696	824,258	(64,100)	(588,182)	2,435
Special item		<u> </u>	<u> </u>			<u> </u>	720,976	-		-
Total governmental activities	81,568,890	85,123,214	89,381,398	92,720,719	91,106,438	93,599,897	96,383,153	99,112,391	100,272,718	103,340,753
Business-type activities:										
Grants and contributions not restricted to specific programs	-	-	-	-	-	-	3,763,568	-	-	-
Unrestricted investment income	11	25	800	690	-	58,869	29,913	-	21,348	-
Transfers	(430,112)	(478,192)	(679,977)	(2,361,107)	591,512	(646,696)	(824,258)	64,100	588,182	(2,435)
Special item			-	-	-		(720,976)		-	-
Total business type activities	(430,101)	(478,167)	(679,177)	(2,360,417)	591,512	(587,827)	2,248,247	64,100	609,530	(2,435)
Total primary government general revenues and other	\$ 81,138,789 \$	84,645,047 \$	00 700 004 \$	90,360,302 \$	91,697,950 \$	93,012,070 \$	98,631,400 \$	99,176,491 \$	400 000 040 @	402 220 240
changes in net position	\$ 81,138,789 \$	84,645,047 \$	88,702,221 \$	90,360,302 \$	91,097,950 \$	93,012,070 \$	98,631,400 \$	99,176,491 \$	100,882,248 \$	103,338,318
Changes in Net Position										
Governmental activities	\$ 12.851.285 \$	6.083.804 \$	9.028.748 \$	11.169.747 \$	5,972,727 \$	12.698.876 \$	6,482,132 \$	(98,159) \$	(3,342,270) \$	431.834
Business-type activities.	2.707.096	2,059,227	1,554,520	175,096	3,582,122	1.136.724	2,960,368	(2,049,274)	430,170	718,269
Total primary government	\$ 15,558,381 \$	8,143,031 \$	10,583,268 \$	11,344,843 \$	9,554,849 \$	13,835,600 \$	9,442,500 \$	(2,147,433) \$	(2,912,100) \$	1,150,103

(1) Prior to 2013, the Town, in accordance with Department of Revenue oversight, considered hotel/motel tax and meals tax collections to be part of the motor vehicle and other excise tax category.

(Concluded)

(2) In 2016, the Town established the Endicott Estate enterprise fund and net position was transferred to governmental activities.

(3) At the end of 2018, the Town terminated the Endicott Estate enterprise fund.

Fund Balances, Governmental Funds Last Ten Years

	2012	2013	2014	2015	2016	2017	2018	2019	2020 (1)	2021
General Fund										
Restricted\$	857,469 \$	450,779 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Committed	3,133,729	4,938,065	1,365,378	844,518	792,356	1,138,572	859,545	741,178	710,411	730,737
Assigned	2,973,705	1,716,512	1,963,577	6,530,614	11,276,770	11,220,687	4,560,703	3,311,223	2,846,199	1,861,724
Unassigned	11,016,182	14,067,643	24,935,383	29,669,754	29,673,739	22,755,407	25,124,966	24,307,627	21,962,357	22,409,555
Total general fund\$	17,981,085 \$	21,172,999 \$	28,264,338 \$	37,044,886 \$	41,742,865 \$	35,114,666 \$	30,545,214 \$	28,360,028 \$	25,518,967 \$	25,002,016
All Other Governmental Funds										
Nonspendable\$	782,615 \$	796,915 \$	894,421 \$	793,815 \$	728,260 \$	783,787 \$	794,115 \$	794,115 \$	794,115 \$	794,115
Restricted	6,125,968	8,710,556	9,271,805	9,774,616	25,746,528	25,295,950	31,091,264	25,228,473	25,681,088	38,433,328
Unassigned	(528,119)	(60,283)								-
Total all other governmental funds\$	6,380,464 \$	9,447,188 \$	10,166,226 \$	10,568,431 \$	26,474,788 \$	26,079,737 \$	31,885,379 \$	26,022,588 \$	26,475,203 \$	39,227,443

(1) The 2020, restricted fund balance for all other governmental funds has been revised due to the implementation of GASB Statement #84.

Changes in Fund Balances, Governmental Funds Last Ten Years

	2012	2013	2014	2015	2016	2017	2018 (3)	2019	2020	2021
Revenues:										
Real estate and personal property taxes,										
net of tax refunds\$	72,986,435 \$	76,448,797 \$	79,137,319 \$	79,916,907 \$	79,902,404 \$	81,985,920 \$	83,419,986 \$	85,794,821 \$	88,211,982 \$	91,868,778
(1) Tax liens	-	-	200,981	269,413	564,136	862,402	748,315	910,780	498,712	240,319
Motor vehicle and other excise taxes	4,466,321	3,094,928	3,429,094	3,603,525	3,763,952	3,714,018	3,910,506	3,882,516	3,864,757	3,787,279
(2) Hotel/motel tax	-	315,907	1,187,574	1,395,840	1,487,976	1,454,061	1,468,170	1,446,469	1,085,872	415,880
(2) Meals tax	-	813,338	828,669	860.026	870,316	862,982	924,153	1,006,126	907,415	777.976
Penalties and interest on taxes.	345.562	344,787	585,132	656,738	548,701	485,962	533,387	630,133	440,462	329,561
(1) Payment in lieu of taxes	-	-	27,780	28,714	291	59,366	30,942	142,223	68,908	101.675
Licenses and permits	-	-	-	1,375,299	1,816,602	1.309.044	1.029.842	1,394,965	1,411,321	1,361,217
(1) Fines and forfeitures	-	-	180.097	97.452	89.396	142.127	149.352	118.543	94.716	43.584
Intergovernmental	24,719,530	19.897.642	18,690,605	15,601,714	18.680.689	19.906.851	23.951.279	27,180,745	27.352.446	33.898.404
Departmental and other	4.011.738	4.336.189	4.481.537	4,754,491	3,592,592	6.750.208	4.907.874	4.831.159	4.508.038	4.548.730
Contributions and donations	531,787	450,855	564,880	296,504	389,959	242,530	153,935	223.820	477,717	761,573
Investment income.	573.233	398,380	510,602	380,238	884,474	343,702	430,563	1,980,624	1,549,617	1,627,138
	010,200	000,000	010,002	000,200		0.10,7.02	100,000	1,000,021	1,010,011	1,021,100
Total Revenues	107,634,606	106,100,823	109,824,270	109,236,861	112,591,488	118,119,173	121,658,304	129,542,924	130,471,963	139,762,114
Expenditures:										
General government	4,622,485	5,494,350	5,991,113	6,708,315	7,195,013	6,244,126	6,785,992	9,650,321	8,203,810	8,842,214
Public safety	11,332,964	11,120,678	11,712,788	12,050,599	12,128,514	13,733,540	12,992,895	13,856,208	13,981,292	16,496,351
Education	37,973,487	40,590,610	41,811,603	46,542,607	51,425,188	55,291,949	48,917,172	50,641,129	53,770,879	55,275,029
Public works	7,172,931	8,578,740	6,896,867	7,466,215	6,252,586	6,104,779	6,314,629	6,596,016	7,478,413	8,992,423
Health and human services	844,790	937,300	1,016,686	1,059,331	1,156,673	713,406	1,359,514	1,362,223	1,414,606	1,454,874
Culture and recreation	2,277,109	2,226,395	2,420,484	2,407,798	3,274,473	3,021,456	2,810,160	2,606,349	2,641,282	2,270,780
Pension and fringe benefits	21,215,130	21,858,995	22,234,425	15,105,891	16,506,963	24,836,102	29,761,440	27,748,489	28,062,566	30,788,036
State and county charges	2,335,196	2,369,851	2,396,658	2,481,421	2,477,739	2,673,551	2,892,415	2,890,687	3,182,848	3,401,931
Capital outlay	20,106,394	6,994,455	5,676,752	12,146,745	5,318,370	19,284,925	26,079,059	16,882,677	7,096,771	16,561,120
Debt service:	-,,			, ., .						- , ,
Principal	6,236,728	6,341,729	6,159,729	5,980,831	6,123,451	6,530,418	7,163,726	7,831,726	7,650,000	7.445.000
Interest	1,858,222	1,899,555	1,759,699	1,697,913	1,772,943	2,168,032	2,593,646	3,324,515	3,286,028	3,112,148
	1,000,222	1,000,000	1,100,000	1,001,010	1,112,010	2,100,002	2,000,010	0,021,010	0,200,020	0,112,110
Total Expenditures	115,975,436	108,412,658	108,076,804	113,647,666	113,631,913	140,602,284	147,670,648	143,390,340	136,768,495	154,639,906
Excess of revenues over (under) expenditures	(8,340,830)	(2,311,835)	1,747,466	(4,410,805)	(1,040,425)	(22,483,111)	(26,012,344)	(13,847,416)	(6,296,532)	(14,877,792)
Other Financing Sources (Uses)										
Issuance of bonds and notes	6.295.000	6.988.000	4.523.560	11.057.270	20.568.692	13.617.000	25.615.000	E 440.000	3.930.000	25.215.000
		- / /	4,523,560		- / /			5,440,000		
Premium from issuance of bonds	323,945	114,851	-	175,181	644,847	1,196,165	809,276	423,539	291,486	1,895,646
Transfers in	3,266,787	3,523,044	2,491,371	6,506,648	1,842,343	3,563,706	4,149,495	4,172,089	2,939,090	798,350
Transfers out	(2,836,675)	(3,044,852)	(1,811,394)	(4,145,541)	(1,411,121)	(2,917,010)	(3,325,237)	(4,236,189)	(3,527,272)	(795,915)
Total other financing sources (uses)	7,049,057	7,581,043	5,203,537	13,593,558	21,644,761	15,459,861	27,248,534	5,799,439	3,633,304	27,113,081
Net change in fund balance	(1,291,773) \$	5,269,208 \$	6,951,003 \$	9,182,753 \$	20,604,336 \$	(7,023,250) \$	1,236,190 \$	(8,047,977) \$	(2,663,228) \$	12,235,289
Net change in fund balance \$	(1,291,773) \$	5,209,200 \$	\$	9,102,103 \$	20,004,330 \$	(1,023,230) \$	1,230,190 \$	(0,047,977) \$	(2,003,220) \$	12,233,289
Debt service as a percentage of noncapital expenditures	8.44%	8.13%	7.73%	7.57%	7.29%	7.17%	8.02%	8.82%	8.43%	7.65%

(1) Prior to 2014, tax liens and payments in lieu of taxes were reported as real estate and personal property taxes. Additionally, fines and forfeitures were reported as departmental and other revenues.

(2) Prior to 2013, the Town, in accordance with Department of Revenue oversight, considered hotel/motel tax and meals tax collections to be part of the motor vehicle and other excise tax category.

(3) Capital outlay does not include the transfer of capital assets from the Endicott Estate enterprise fund.

Assessed Value and Actual Value of Taxable Property by Classification and Tax Rates Last Ten Years

	Assessed and Actual Values and Tax Rates													
Year		Residential Value	Residential Tax Rate	Residential % of Total Value	Commercial Value		Industrial Value		Personal	Total Commercial Value	Commercial Tax Rate	Commercial % of Total Value	Total Direct Pate	Total Town Valuo
redi		value	Tax Rale		value		vaiue		Property	value	I AN KALE	rotar value	Rate	Value
2012	\$	3,109,065,167	\$ 15.43	79.06% \$	656,519,213	\$	39,588,320	\$	127,147,780	\$ 823,255,313 \$	32.20	20.94% \$	18.94	\$ 3,932,320,480
2013		3,134,309,527	15.79	79.29%	658,879,273		40,010,900		120,007,710	818,897,883	34.37	20.71%	19.64	3,953,207,410
2014		3,214,058,863	16.08	79.83%	658,995,037		36,653,100		116,322,320	811,970,457	34.72	20.17%	19.84	4,026,029,320
2015		3,330,483,081	15.87	80.48%	661,372,619		33,981,500		112,195,780	807,549,899	33.95	19.52%	19.40	4,138,032,980
2016		3,487,624,988	15.49	80.73%	691,486,412		32,486,100		108,568,250	832,540,762	33.02	19.27%	18.87	4,320,165,750
2017		3,710,487,092	14.76	80.97%	719,725,798		39,639,410		112,560,630	871,925,838	31.36	19.03%	17.92	4,582,412,930
2018		3,929,302,277	14.55	81.50%	733,573,448		39,820,375		118,583,480	891,977,303	30.68	18.50%	17.53	4,821,279,580
2019		4,153,135,015	14.15	81.63%	746,781,895		42,204,190		145,408,540	934,394,625	29.79	18.37%	17.02	5,087,529,640
2020		4,498,656,707	13.72	82.12%	782,164,818		43,214,175		154,250,140	979,629,133	28.70	17.88%	16.40	5,478,285,840
2021		4,609,009,167	13.67	81.42%	818,883,683		45,743,550		186,947,050	1,051,574,283	28.86	18.58%	16.49	5,660,583,450

Source: Assessor's Department, Town of Dedham

All property in the Commonwealth of Massachusetts is assessed at 100% of fair cash value.

Note: Chapter 59, Section 21C of the Massachusetts General Laws, known as "Proposition 2 1/2", imposes 2 separate limits on the annual tax levy of the Town. The primary limitation is that the tax levy cannot exceed 2 1/2 percent of the full and fair cash value. The secondary limitation is that the tax levy cannot exceed the maximum levy limit for the preceding fiscal year as determined by the State Commissioner of Revenue by more than 2 1/2 percent, subject to an exception for property added to the tax rolls and for certain substantial valuation increases other than as part of a general revaluation. The secondary limit may be exceeded in any year by a majority vote of the voters, however it cannot exceed the primary limitation.

Principal Taxpayers

Current Year and Nine Years Ago

				2021			2012	
Name	Nature of Business		Assessed Valuation	Rank	Percentage of Total Taxable Assessed Value	 Assessed Valuation	Rank	Percentage of Total Taxable Assessed Value
Legacy Place LLC	Shopping Center		\$ 129,046,600	1	2.28%	\$ 105,674,500	1	2.69%
HRCA of Dedham, Inc.	Apts/Assisted Living		92,747,900	2	1.64%	89,832,300	2	2.28%
OCW Retail-Dedham LLC	Shopping Center		71,070,500	3	1.26%	45,820,800	3	1.17%
Eversource-Gas	Utility		69,295,280	4	1.22%	-		
Archstone Legacy Place	Apartment Complex		64,530,100	5	1.14%	-		
RAR2-Jefferson At Dedham	Apartment Complex		62,924,100	6	1.11%	40,318,700	4	1.03%
Eversource-Electric	Utility		45,299,320	7	0.80%	-		
DIV CMM Rustcraft	Office/Warehouse		41,524,900	8	0.73%	-		
Federal Realty Investment	Shopping Center		39,284,800	9	0.69%	29,692,900	6	0.76%
National Amusements	Theater/Entertainment		31,222,200	10	0.55%	-		
Fairfield Dedham LLC	Apartment Complex		-			38,151,200	5	0.97%
_iberty MA Portfolio	Office/Warehouse		-			23,641,700	7	0.60%
Pearl Realty Trust	Retail		-			22,627,900	8	0.58%
Dedham Fee LLC	Offices		-			14,198,200	10	0.36%
_owe's	Retail		 			 15,642,900	9	0.40%
		Totals	\$ 646,945,700		11.43%	\$ 425,601,100		10.82%

Source: Official Statements

Property Tax Levies and Collections Last Ten Years

Year	Total Tax Levy	 Less batements & cemptions (1)	Net Tax Levy	-	First Year Current Fax Collections	Percent of Net Levy Collected	Delinquent Tax Collections	Total Tax Collections	Percent of Total Tax Collections to Net Tax Levy (2)
2012	\$ 74,481,697	\$ 1,947,191	\$ 72,534,506	\$	73,079,651	100.75%	\$ 633,516	\$ 73,713,167	101.62%
2013	77,636,268	2,327,218	75,309,050		75,820,958	100.68%	586,607	76,407,565	101.46%
2014	79,873,681	2,275,432	77,598,249		77,968,654	100.48%	1,236,443	79,205,097	102.07%
2015	80,271,086	2,166,652	78,104,434		78,814,902	100.91%	882,434	79,697,336	102.04%
2016	81,513,807	1,795,999	79,717,808		79,831,976	100.14%	442,909	80,274,885	100.70%
2017	82,110,384	612,899	81,497,485		80,504,125	98.78%	321,256	80,825,381	99.18%
2018	84,537,212	786,359	83,750,853		83,201,168	99.34%	348,540	83,549,708	99.76%
2019	86,602,476	665,243	85,937,233		85,313,155	99.27%	238,375	85,551,530	99.55%
2020	89,836,926	594,514	89,242,412		87,942,409	98.54%	765,214	88,707,623	99.40%
2021	93,353,589	1,212,992	92,140,597		92,034,286	99.88%	-	92,034,286	99.88%

Source: Accounting Records and Official Statements

(1) Budgeted per tax rate setting.

(2) If the actual abatements and exemptions are lower than the estimate, the actual collections can exceed the net levy.

Ratio of Outstanding Debt by Type Last Ten Years

		Governmental Activities		Business-Type Activities										
Year	General Obligation Bonds (1)		General Obligation Bonds (1)		Direct Borrowings		Total Debt Outstanding		Percentage of Personal Income		U.S. Census			Debt Per Capita
2012	\$	53,487,088	\$	1,725,000	\$	1,656,500	\$	56,868,588	ł	5.51%	25	5.094	\$	2,266
2013		54,989,041	Ŧ	1,505,000	+	1,638,870	Ŧ	58,132,911		5.42%		5,349	Ŧ	2,293
2014	4	53,222,523		1,265,000		1,342,080		55,829,603	:	5.38%	25	5,459		2,193
2015	:	58,188,059		1,025,000		1,269,140		60,482,199		5.62%	25	5,383		2,383
2016		73,180,615		785,000		1,223,335		75,188,950	(6.72%	25	5,398		2,960
2017	1	81,334,824		660,000		921,855		82,916,679	-	7.24%	25	5,255		3,283
2018	1	00,352,916		540,000		610,675		101,503,591	-	7.90%	25	5,231		4,023
2019	9	98,086,480		420,000		346,725		98,853,205	-	7.62%	25	5,219		3,920
2020	9	94,359,693		3,842,201		541,075		98,742,969	!	5.91%	25	5,377		3,891
2021	1	13,719,131		3,642,180		756,425		118,117,736	(6.78%	25	5,420		4,647

(1) This is the general bonded debt of both governmental and business-type activities, net of original issuance discounts and premiums.

Source: U.S. Census, State Division of Local Services

Ratio of General Bonded Debt Last Ten Years

Year	General Obligation Bonds (1)	Percentage of Estimated Actual Taxable Value of Property	Per Capita
2012	\$ 55,212,088	1.40%	2,200
2013	56,494,041	1.43%	2,229
2014	54,487,523	1.35%	2,140
2015	59,213,059	1.43%	2,333
2016	73,965,615	1.71%	2,912
2017	81,994,824	1.79%	3,247
2018	100,892,916	2.09%	3,999
2019	98,506,480	1.94%	3,906
2020	98,201,894	1.79%	3,870
2021	117,361,311	2.07%	4,617

(1) This is the general bonded debt of both governmental and business-type activities, net of original issuance discounts and premiums.

Source: U.S. Census, State Division of Local Services

Direct and Overlapping Governmental Activities Debt

As of June 30, 2021

Town of Dedham, Massachusetts	Debt Outstanding	Estimated Percentage Applicable		Estimated Share of Overlapping Debt
Debt repaid with property taxes:				
Massachusetts Bay Transportation Authority\$	121,165,000	0.468%	\$	567,052
Direct debt:				
Governmental Bonds Payable			· _	113,719,131
Total direct and overlapping debt			\$_	114,286,183

Source: Official Statements, Accounting Records

Note: The estimated percentage applicable is based on the Town's weighted percentage of total population as provided in the enabling act.

Note: Overlapping governments are those that coincide, at least in part, with geographic boundaries of the Town. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the taxpayers of the Town. This process recognizes that, when considering the government's ability to issue and repay long-term debt, the entire debt burden borne by the property taxpayers should be taken into account. However, this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping government.

Computation of Legal Debt Margin

Last Ten Years

(Amounts in thousands)

-	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Equalized Valuation\$	4,266,970	\$ 4,266,970	\$4,205,404	\$ 4,205,404	\$4,726,183	\$ 4,726,183	\$	\$	\$5,863,556	\$5,863,556
Debt Limit: 5% of Equalized Valuation	213,349	213,349	210,270	210,270	236,309	236,309	265,993	265,993	293,178	293,178
Less: Outstanding debt applicable to limit Authorized and unissued debt	57,276 24,064	58,133 19,681	49,576 34,256	55,421 25,458	69,123 39,158	68,900 26,971	80,685 46,239	76,022 47,503	76,709 29,591	95,377 15,819
Legal debt margin\$	132,009	\$ 135,535	\$ 126,438	\$ 129,391	\$ 128,028	\$ 140,438	\$ 139,069	\$ 142,468	\$ 186,878	\$ 181,982
Total debt applicable to the limit as a percentage of debt limit	38.13%	36.47%	39.87%	38.46%	45.82%	40.57%	47.72%	46.44%	36.26%	37.93%

Source: State Division of Local Services, Accounting Records

Demographic and Economic Statistics

Last Ten Years

Year	Population Estimates	Personal Income	Per Capita Personal Income	Median Age	School Enrollment	Unemployment Rate
2012	25,094 \$	1,032,345,860 \$	44,218	43.4	2,862	5.80%
2013	25,349	1,072,932,988	45,283	43.4	2,826	5.40%
2014	25,459	1,038,210,248	50,584	43.4	2,819	4.70%
2015	25,383	1,076,803,958	53,667	43.4	2,776	4.00%
2016	25,398	1,118,671,182	55,162	43.1	2,772	2.40%
2017	25,255	1,145,623,000	65,206	43.1	2,693	3.30%
2018	25,231	1,285,381,000	60,765	42.4	2,658	2.60%
2019	25,219	1,296,887,075	63,246	43.3	2,687	2.90%
2020	25,377	1,670,526,812	65,828	43.3	2,736	16.20%
2021	25,420	1,741,690,402	68,516	42.9	2,556	5.40%

Source: U. S. Census, Division of Local Services, Massachusetts Department of Elementary and Secondary Education

Note: Median age is based on most recent census data.

Principal Employers

			2021		2012			
Employer	Nature of Business	Employees (1)	Rank	Percentage of Total Town Employment	Employees	Rank	Percentage of Total Town Employment	
Legacy Place Lifestyle Center	Retail	750	1	25.89%	-	-	-	
Newbridge on the Charles	Assisted Living/Nursing Home	375	2	12.94%	650	1	19.90%	
Dedham Medical Associates	Medical Center	375	2	12.94%	500	2	15.30%	
Norfolk County/Sheriff	County Government	175	3	6.03%	500	2	15.30%	
General Dynamics	Technology	175	3	6.03%	-	-	-	
Citizens Bank	Finance	175	3	6.03%	-	-	-	
Whole Foods	Grocery/ Retail	175	3	6.03%	300	4	9.18%	
American Red Cross	Emergency Relief/Blood Bank	175	3	6.03%	-	-	-	
Dedham Executive Center	Office Complex	175	3	6.03%	250	5	7.65%	
Dedham Savings	Banking	175	3	6.03%	220	7	6.73%	
Sears, Robuck & Co	Retail	175	3	6.03%	250	5	7.65%	
Fox Television	Broadcasting	-	-	-	205	8	6.27%	
Hilton at Dedham	Hotel	-	-	-	202	9	6.18%	
Commonwealth of MA Court System	Government	-	-	-	190	10	5.82%	
	Total	2,895		100.00%	3,267	-	100.00%	

Current Year and Nine Years Ago

Source: Official Statements

Note: Employers with same amount of employees are ranked equally. (1) = Median employment number based on range of employees provided by the state.

Calendar Year Average

Full-time Equivalent Town Employees by Function

Last Ten Years

Function	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
O an and an an an an t	04	07	00	00	05	00	00	70	70	
General government	64	67	68	68	65	66	68	72	73	88
Public safety	144	143	141	141	141	145	145	145	145	138
Education	497	502	515	486	490	501	494	496	509	502
Public works	24	24	28	28	28	28	28	28	28	29
Health and human services	14	14	14	14	14	13	13	14	14	12
Culture and recreation	26	25	27	28	28	28	29	29	29	25
Total	769	775	793	765	766	781	777	784	798	794

Source: Town personnel records

Operating Indicators by Function/Program

Last Ten Years

Function/Program	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General Government										
Town Clerk										
Registered voters	17,825	17,930	18,147	17,498	18,924	18,544	19,075	18,243	19,522	19,984
Public Safety										
Police										
Criminal offenses										
Violent	83	68	78	22	13	11	5	7	9	9
Property	669	737	654	498	585	473	378	345	280	345
Total criminal offenses	752	805	732	520	598	484	383	352	289	354
Fire										
Incidents										
Fires	209	177	206	230	217	191	169	121	110	101
Non-fire incidents	4,081	4,246	4,203	4,568	4,352	4,665	4,909	4,773	4,623	4,636
Total fire calls	4,290	4,423	4,409	4,798	4,569	4,856	5,078	4,894	4,733	4,737
Inspectional Services										
Number of building permits	1,165	1,104	1,149	1,032	1,475	1,527	1,207	1,376	1,352	1,444
Education										
Number of students	2,864	2,829	2,819	2,776	2,747	2,694	2,658	2,687	2,736	2,609
Public Works										
Highway										
Roads paved (miles)	4	4	11	8	4	6	1	2.6	0.5	1.5
Sewer										
Sanitary sewers replaced (miles)	0.01	0.01	0.04	0.09	0.14	0.10	0.10	0.01	0.01	0.03
Health and Human Services										
Board of Health										
Inspections										
Food establishments	511	492	568	605	742	724	690	629	385	612
Other	241	200	366	268	202	159	210	394	426	307
Total inspections	752	692	934	873	944	883	900	1,023	811	919
Culture and Recreation										
Libraries										
Circulation	138,732	140,195	137,891	146,186	137,326	154,653	172,363	172,204	154,978	156,486
Holdings	124,252	126,368	137,149	137,994	150,214	126,763	130,020	137,438	140,930	108,421
Total libraries	262,984	266,563	275,040	284,180	287,540	281,416	302,383	309,642	295,908	264,907

Source: Various Town Departments and State Websites.

Capital Asset Statistics by Function/Program

	Last	Ten	Years
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Function/Program	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General Government										
Number of buildings	18	18	18	18	18	18	18	18	18	18
Police										
Number of stations	1	1	1	1	1	1	1	1	1	1
Fire										
Number of stations	2	2	2	2	2	2	2	2	2	2
Education										
Number of elementary schools	7	7	7	7	7	7	7	7	7	7
Number of middle schools	1	1	1	1	1	1	1	1	1	1
Number of high schools	1	1	1	1	1	1	1	1	1	1
Public Works										
Road miles	110	110	107	107	107	107	107	107	107	107
Sewer main lines (miles)	118	118	95	95	95	95	95	95	95	95
Number of cemeteries	3	3	3	3	3	3	3	3	3	3
Culture and Recreation										
Number of libraries	2	2	2	2	2	2	2	2	2	2
Number of public parks	9	9	9	9	9	9	9	9	9	9

Source: Various Town Departments and State websites.