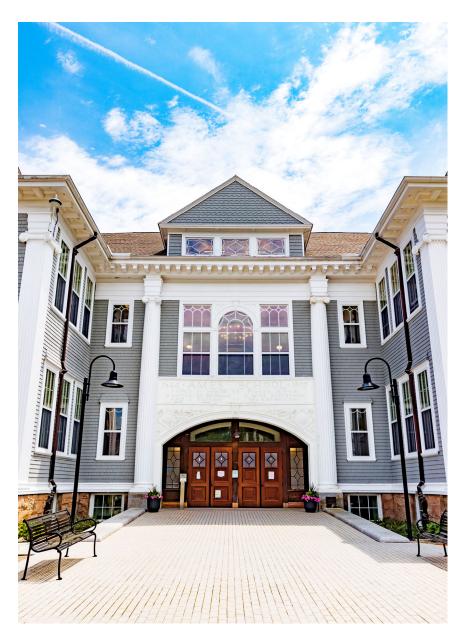
TOWN OF DEDHAM

MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT



For the Year Ended June 30, 2022

On the Cover: Front entrance to the Dedham Town Hall/Ames Senior Center (Historic Ames School House built in 1897) that opened in June 2020. The former Town Hall was razed, and the new Combined Public Safety Building is currently under construction in its place. The new building is slated to open early 2023 and will be home to the Police Department, Fire Department, and Dispatch Team.

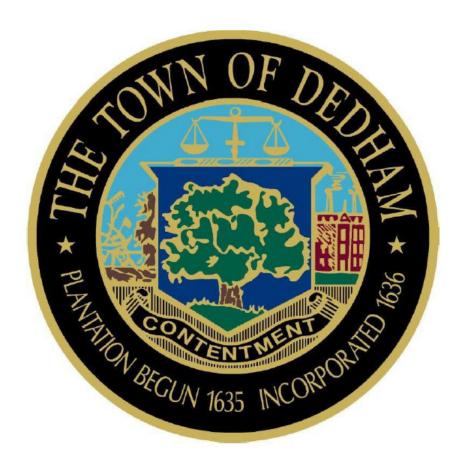


New sign installed in September 2021 at the recently dedicated William B. Gould Park, formerly known as the East Dedham Passive Park, to preserve and honor the memory of a Dedham resident who overcame incredible odds. After escaping a life of slavery, William B. Gould served in the United States Navy during the Civil War and later moved to Dedham where he raised his family and became a dedicated member of the community.

TOWN OF DEDHAM, MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT

For the Year Ended June 30, 2022



Prepared by:

The Finance Department of the Town of Dedham, Massachusetts

TOWN OF DEDHAM, MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT

JUNE 30, 2022

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Introductory Section



Construction of the new combined public safety building commenced in December 2020 on the site of the former Town Hall at 26 Bryant Street. The new building will house the staff and equipment of Fire, Police, and Dispatch departments. It replaces two older Town buildings: the police station built in 1962 at 600 High Street and the fire station built in 1952 at 436 Washington Street. The new public safety building is scheduled to open in early 2022.

Introductory Section

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Leon Goodwin Town Manager

TOWN OF DEDHAM

Nancy A. Baker Assistant Town Manager TDD (781) 326-4946

TEL (781) 751-9100 FAX (781) 751-9109

DEDHAM TOWN HALL

450 WASHINGTON ST.

P.O. BOX 306 DEDHAM, MA 02027

WEB SITE www.dedham-ma.gov

Letter of Transmittal

January 27, 2023

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 eight annual *Annual Comprehensive Financial Report* (ACFR). The report is for the fiscal year ended June 30, 2022, 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 AFCR. This letter of transmittal and the management's discussion and analysis, located in the financial section of the AFCR, 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 AFCR represents a complete set of financial statements in conformity with generally accepted accounting principles in the United States of America (GAAP), that are audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. This AFCR 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 of Dedham.

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 of Dedham'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 of Dedham 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 of Dedham's financial statements for the fiscal year ended June 30, 2022, 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 of Dedham 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 of Dedham'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 of Dedham'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 2020 census was 25,364. 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 and 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, 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 tax-payer 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. The current school district enrollment is approximately 2,700 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 members make policy decisions; the Town Manager is responsible for

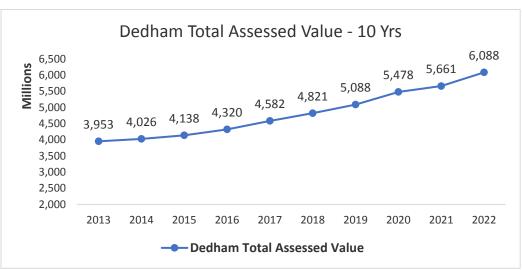
carrying out the policies of the Select Board and for managing the day-to-day operations of the Town. An elected, seven-member School Committee appoints a School Superintendent who administers the public school system of the Town. Select Board members and School Committee members are elected to three-year 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 the economic stability. Other relevant socioeconomic data is located in the statistical section of this report.

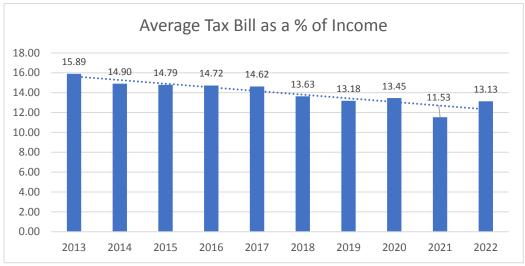
Dedham Square remains a vibrant hub for small businesses while elsewhere the Town has become a regional retail destination with development ranging from big box retail, traditional malls to the latest iteration in retail development, the "lifestyle" center. Commercial activity remains diversified with Dedham's top 100 employers spread across 16 different industry segments. Dedham has also become a regional retail destination with development ranging from big box retail, traditional malls to the latest iteration in retail development, the lifestyle center. 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 7.5% over the previous year crossing \$6 billion of total 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.

Dedham has been able to appropriate over \$35 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. The Town's free cash position increased from 3.72% of the operating budget to 4.83%, or \$5,928,690, for fiscal year 2022.

Once again, S&P Global Ratings (S&P) assigned in March 2022 its highest 'AAA/Stable' credit rating to the Town of Dedham's latest general obligation bonds stating, "Manageable debt and contingent liability profile, with a low net direct debt that is 93% of total governmental fund revenue. The Town's debt burden is low and affordable when compared to its tax base. Pension and other postemployment benefits (OPEB) are a long-term credit consideration; however, we do not view them as a source of credit pressure since costs are manageable and affordable to the Town's revenue base."

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, 2021. This was the eighth 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 AFCR represents an important achievement in the ability of the Town of Dedham 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

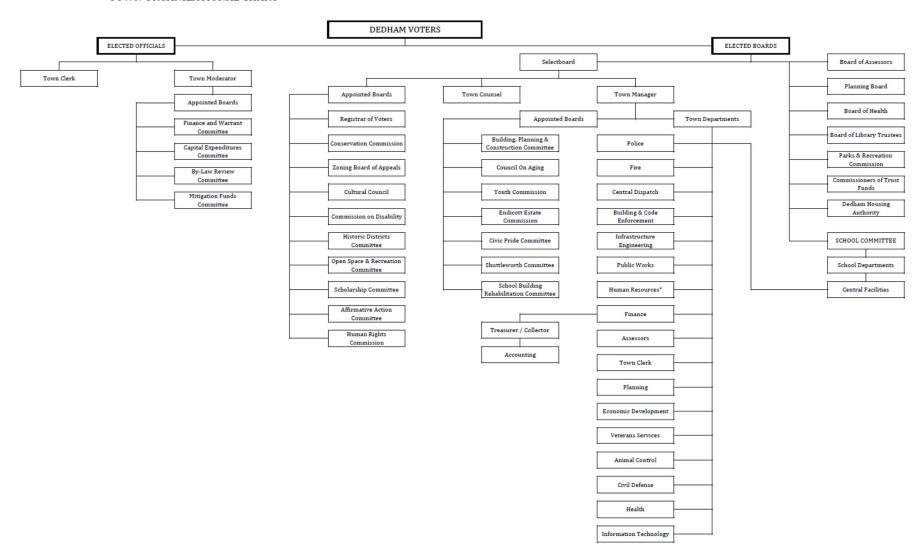
Leon Goodwin III Town Manager

John Arnett

Director of Finance

John R. Arnett

TOWN ORGANIZATIONAL CHART



Principal Town Officials

As of June 30, 2022

Elected Officials		Term Expires
Select Board	James A. MacDonald, Chair Kevin R. Coughlin, Vice Chair Dimitria Sullivan Sarah MacDonald Dr. Dennis J. Teehan, Jr.	2024 2023 2025 2025 2025
Moderator	Daniel Driscoll	2024
Town Clerk	Paul M. Munchbach	2023
School Committee	Dr. Melissa Pearrow, Chairperson Victor Hebert, Vice Chair Mayanne Briggs Joshua Donati Tracey White Cailen McCormick Christopher Polito	2023 2024 2025 2023 2025 2024 2024
Appointed Officials		
Finance & Warrant Committee	Dave Roberts, Chair Michelle Persson Reilly, Vice Chair Kevin Preston John Heffernan Michael G. Leahy Liz O'Donnell Fred Civian Sarah Smegal Mike Emery	2023 2024 2025 2023 2025 2024 2024 2025 2024
Other Officials		

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, 2021

Chustophe P. Morrill
Executive Director/CEO

Financial Section



Police Chief Michael d'Entremont speaking with young Dedham resident at the annual Bike Rodeo on August 27, 2022, at the Endicott Estate. Each year, the Bike Rodeo is cohosted by the Dedham Police Department and the Dedham Parks & Recreation Department. The Bike Rodeo is a free community event to promote bicycle safety through demonstrations, educational presentations, and brings members of the community together for a fun, summer afternoon. Children who attend are fitted for a free bike helmet, generously donated through Project KidSafe, and have the opportunity to enter raffles for prizes and practice their skills and safety in the slow bike race.

Financial Section

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100 Quannapowitt Parkway, Suite 101 Wakefield, Massachusetts 01880 T. 781.914.1700 | F. 781.914.1701 info@pas.cpa | www.pas.cpa

Independent Auditor's Report

To the Honorable Select Board Town of Dedham, Massachusetts

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Dedham, Massachusetts (the Town), as of and for the year ended June 30, 2022 (except for the Dedham Contributory Retirement System which is as of and for the year ended December 31, 2021), and the related notes to the financial statements, which collectively comprise the Town's basic financial statements as listed in the table of contents.

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, as of June 30, 2022 (except for the Dedham Contributory Retirement System which is as of and for the year ended December 31, 2021), 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.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Town and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

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

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

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

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures
 that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
 effectiveness of the Town's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Town's ability to continue as a going concern for a reasonable period of time.

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

Required Supplementary Information

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

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town's basic financial statements. The accompanying combining statements, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The 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.

Other Information

Management is responsible for the other information included in the Annual Comprehensive Financial Report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 27, 2023, 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town's internal control over financial reporting and compliance.

January 27, 2023

Powers & Sullivan LLC

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, 2022.

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 other postemployment benefits (OPEB) trust fund of the Town. The pension and other employee 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 \$60.4 million and \$27.4 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 \$24.3 million, a decrease of \$699,000 over the prior year. Total fund balance represents 19.5% of total general fund expenditures, which management considers adequate. Approximately \$20.8 million of this total amount is unassigned and available for appropriation at the Town's discretion.

- The Town's governmental debt increased by \$11.4 million during the current year resulting from \$8.1 million of principal payments, \$4.7 million in debt defeased through refunding and new borrowings of \$24.2 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 \$1.2 million during the current year due to principal payments of \$334,000 and new borrowings of \$1.5 million. Current year debt issuances were for infrastructure improvements.
- In 2022, the Town incurred \$2.3 million of expenses related to the COVID-19 Pandemic, which will be funded by grants received from Federal and State agencies.

Government-wide Financial Analysis

Government-wide net position of \$120.8 million reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment); less any related debt used to acquire those assets that 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, \$4.7 million (5.4%), 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 \$37.8 million. The primary reason for this deficit balance is the recognition of the net other postemployment benefits liability of \$78.6 million.

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

Governmental activities. The governmental activities net position decreased by \$5.5 million during the current year to \$60.4 million, as compared to an increase of \$432,000 during the prior year.

	2022		2021
Assets:			
Current assets\$	78,819,124	\$	85,207,748
Noncurrent assets (excluding capital)	641,186		-
Capital assets, non depreciable	57,204,378		35,845,754
Capital assets, net of accumulated depreciation	145,869,835		147,981,087
Total assets	282,534,523	_	269,034,589
Deferred outflow of resources	28,529,869	_	10,818,267
Liabilities:			
Current liabilities (excluding debt)	14,667,929		14,429,989
Noncurrent liabilities (excluding debt)	80,233,412		69,251,813
Current debt	8,572,127		9,526,047
Noncurrent debt	117,422,110	_	105,193,084
Total liabilities	220,895,578	· <u>-</u>	198,400,933
Deferred inflow of resources	29,810,081	· <u>-</u>	15,604,738
Net position:			
Net investment in capital assets	101,087,747		99,112,250
Restricted	4,710,812		4,641,265
Unrestricted	(45,439,826)	_	(37,906,330)
Total net position\$	60,358,733	\$	65,847,185

Total revenues decreased when compared to prior year by approximately \$1.4 million. The decrease primarily related to operating grants and contributions, due to a decrease in the Massachusetts Teachers Retirement System's (MTRS) on-behalf revenue and corresponding education expense by \$6.8 million, and a \$3.0 million decrease in investment income/(loss) consistent with market decline. The decrease was partially offset by a \$3.8 million increase in real estate and personal property taxes, which was in line with the tax rate setting, and an increase of \$1.3 million in charges for services. The charges for services increase was primarily noted within the education function, as fees from educational programs increased as the community began to reopen programs which were closed due to the COVID-19 pandemic.

Overall, governmental activities expenses increased \$4.5 million from the prior year. Expenses in the Town's general fund increased by \$5.2 million, in line with the anticipated cost of operations. The net impact of the Town's OPEB liability and related deferrals increased governmental expenses by \$6.9 million from the prior year, which was offset by a \$6.8 million decrease in the MTRS on-behalf expense.

The Town had a new other postemployment benefit (OPEB) valuation for fiscal year 2022, which resulted in a \$27.1 million increase in this liability, mainly due to assumption changes, and only a portion of which are recognized in the statement of activities. The remainder of the change is deferred and will be recognized in future years. On the contrary, the Town's pension liability was fully funded as of year end and the Town reported a \$641,000 net pension asset. This was an improvement from the \$16.2 million liability reported in the prior year. This was due to favorable market conditions as of the measurement date of December 31, 2021 along with a significant pre-funding contribution to the system in prior years.

	2022	2021
Program Revenues:		
Charges for services\$	8,335,977	\$ 7,036,943
Operating grants and contributions	22,454,063	28,995,153
Capital grants and contributions	1,533,131	739,209
General Revenues:		
Real estate and personal property taxes,		
net of tax refunds payable	95,703,938	91,882,084
Tax and other liens	664,250	411,292
Motor vehicle and other excise taxes	3,873,379	3,893,949
Hotel/motel tax	796,649	415,880
Meals tax	1,072,079	777,976
Penalties and interest on taxes	1,140,022	329,561
Payments in lieu of taxes	33,860	101,675
Grants and contributions not restricted to		
specific programs	4,445,758	3,763,568
Unrestricted investment income (loss)	(1,408,774)	1,627,138
Miscellaneous	23,250	135,195
Total revenues	138,667,582	140,109,623
Expenses:		
General government	13,582,072	12,283,764
Public safety	23,199,175	21,781,379
Education	83,434,120	83,349,267
Public works	13,974,009	13,978,588
Health and human services	2,167,694	1,993,326
Culture and recreation	4,427,960	3,455,668
Interest	3,371,004	2,838,232
Total expenses	144,156,034	139,680,224
Excess (Deficiency) before transfers	(5,488,452)	429,399
Transfers	-	2,435
Change in net position	(5,488,452)	431,834
Net position, beginning of year	65,847,185	65,415,351
Net position, end of year\$	60,358,733	\$ 65,847,185

Other financial notes related to governmental activities:

- Charges for services represented 6.0% 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 \$1.3 million from prior year.
- Operating grants and contributions accounted for 16.2% 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 \$6.5 million decrease over the prior year relates to decrease in the MTRS on
 behalf revenue as noted above. Consistent with the prior year, the Town continued to receive grant

funding 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.

- Capital grants and contributions totaled \$1.5 million. Of this amount, \$1.1 million is from the state's chapter 90 highway program and \$433,000 is from the state's school building assistance program, each are designed to help offset the Town's capital costs for these programs.
- Real estate and personal property taxes are by far the most significant revenue source for the Town's
 governmental activities. They comprised 69.0% of current resources. These taxes increased \$3.8 million
 from the prior year which is consistent with the budgetary increase for Town services.
- Other taxes and other revenues comprised a total of 8.8% 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/(losses). The Town saw a \$816,000 overall decrease in this category which primarily related to investment losses.
- Education is by far the largest governmental activity of the Town, with \$83.4 million of current year expenses. Approximately \$60.3 million in taxes and other revenue (general revenues) were needed to cover its 2022 operating expenses, net of related program revenues. A pension contribution of approximately \$7.3 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 \$23.2 million, and public works \$14 million, are the second and third largest activities of the
 Town. Approximately \$19.9 million and \$11.8 million, respectively, of general revenues were needed to
 cover their 2022 operating expenses, net of related program revenues. Public works expenses were
 consistent with the prior year, while public safety saw an increase of \$1.4 million related to salary and
 overtime increases.

Business-type activities. The business-type activities assets exceeded liabilities by \$27.4 million at the close of 2022. The net investment in capital assets was \$19.7 million (72%) and unrestricted net position was \$7.7 million (28%).

	2022		2021
Assets:			_
Current assets\$	7,910,900	\$	6,957,779
Capital assets, net of accumulated depreciation	25,337,248		25,471,922
Total assets	33,248,148		32,429,701
Liabilities:			
Current liabilities (excluding debt)	229,620		3,548
Current debt	397,588		343,130
Noncurrent debt	5,202,887		4,055,475
Total liabilities	5,830,095	-	4,402,153
Net position:			
Net investment in capital assets	19,736,773		21,073,317
Unrestricted	7,681,280		6,954,231
Total net position\$	27,418,053	\$	28,027,548

Business-type activities net position decreased by \$609,000 compared to an increase of \$718,000 in the previous year. The sewer fund reported an operating deficit of \$586,000 and interest expense of \$23,000. The fund is used to account for the capital operations of running the Town's sewer infrastructure.

During fiscal year 2022, the sewer fund issued \$1.5 million of general obligation bonds, for inflow and infiltration improvements, similar to fiscal year 2021.

	2022	2021
Program Revenues:		
Charges for services\$	7,310,364	\$ 7,454,409
Capital grants and contributions	-	870,000
Total revenues	7,310,364	8,324,409
Expenses:		
Sewer	7,919,859	7,603,705
Excess (Deficiency) before transfers	(609,495)	720,704
Transfers		(2,435)
Change in net position	(609,495)	718,269
Net position, beginning of year	28,027,548	27,309,279
Net position, end of year\$	27,418,053	\$ 28,027,548

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 \$59.6 million which represents a \$4.6 million decrease over the prior year. The cause of the decrease 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 decrease are outlined in the following paragraphs.

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 \$20.8 million, while the total fund balance was \$24.3 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 16.7% of total general fund expenditures, while the total fund balance represented 19.5% of that same amount.

The general fund's decrease of \$699,000 was primarily due to the planned use of fund balance of \$1.7 million to fund various capital articles. Further, the Town's stabilization funds, reported within the general fund, decreased by \$4.6 million during the year due to the budgeted use of \$5.4 million for debt service, \$1.5 million to reduce the tax rate, and a net investment loss of \$852,000, exceeding current year additions to reserves. The decrease was partially offset by positive budgetary results discussed further below.

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 \$23.5 million at year end and \$22.6 million in capital expenditures were reported. These expenditures were funded through proceeds from the issuance of \$16.9 million of issuance of bonds, \$661,000 of premium from the issuance of the bonds, used to reduce borrowing costs for projects, \$431,000 of state grants, and \$278,000 of transfers from the general fund. Of the total issuance, the new public safety facility accounted for \$13.8 million, and the Town spent \$21.6 million on the project during the current year.

Nonmajor governmental funds stayed consistent with the prior year with a minor increase of \$448,000. 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 \$123.4 million of appropriations and other amounts to be raised, which included \$1.0 million of amounts carried over from previous years. The final budget increased from the original budget by approximately \$375,000. The Town voted additional supplemental appropriation of free cash which related to transfers out to fund COVID-19 related expenditures and to fund capital articles.

Revenues of the general fund came in higher than anticipated by \$2.7 million, mainly relating to tax liens of \$1.1 million, intergovernmental of \$889,000 and penalties and interest on taxes of \$735,000. During fiscal 2022 the Town initiated a tax lien sale for the first time in recent history for the longstanding uncollected taxes. This sale resulted in the surplus of tax lien and penalty and interest revenue.

Total expenditures and carryovers were less than budget by approximately \$3.0 million. Major contributors were general government, employee benefits and public safety. The \$595,000 turnback related to the Select Board and Town Manager, and the \$563,000 turn back for employee benefits category, were primary due to the salary reserve conservative budgeting for contract negotiations that was not required for the fiscal 2022 budget.

Capital Assets and Debt Management

The Town's valuation of governmental activities capital assets as of June 30, 2022, amounts to \$203.1 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 \$26.8 million relate to the following major additions: \$21.6 million for the new public safety building, \$2.1 million for roads and sidewalks infrastructure improvements, and \$639,000 for a fire pumper truck.

The Town's valuation of business-type activities capital assets as of June 30, 2022, amounts to \$25.3 million, net of accumulated depreciation. Additions totaled \$825,000 for sewer infrastructure.

The Town's governmental funds had total bonded debt outstanding of \$120.6 million at the end of the current year. As compared to the prior year, this is a net increase of \$11.4 million resulting from principal payments of

\$8.1 million and refunded bonds of \$4.7 million offset by \$24.2 million long term bond issuances during 2022 which includes \$4.3 million in refunding bonds and \$13.8 million for the new public safety building.

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The sewer enterprise fund had bonded debt outstanding of \$5.5 million. The fund issued \$1.5 million in debt during 2022 and made principal payments of \$334,000.

During fiscal year 2022 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 \$42.1 million for the calendar year ended December 31, 2021. The System paid out \$11.7 million of retirement benefits, administration costs and transfers to other systems. Total net position of the System amounted to \$202.1 million at December 31, 2021. Due to strong investment returns in calendar 2021 the Member Units, in total, reported a net pension asset at yearend of \$22,000.

Based on the most recent actuarial valuation performed as of January 1, 2022, the System's Funded Ratio was 100.01%, up from 91.08%. 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 \$78.6 million as of June 30, 2022. The total assets set aside in a trust for future benefits amounted to approximately \$27.8 million at June 30, 2022.

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

JUNE 30, 2022

Activities 46,248,745 24,982,258 1,142,107 3,181,815 386,032 263,597 2,614,570 78,819,124		5,967,060 - - 1,943,840	\$	Total 52,215,805 24,982,258 1,142,107 3,181,815
24,982,258 1,142,107 3,181,815 386,032 - 263,597 2,614,570	\$	-	\$	24,982,258 1,142,107 3,181,815
24,982,258 1,142,107 3,181,815 386,032 - 263,597 2,614,570	\$	-	\$	24,982,258 1,142,107 3,181,815
24,982,258 1,142,107 3,181,815 386,032 - 263,597 2,614,570		-	\$	24,982,258 1,142,107 3,181,815
1,142,107 3,181,815 386,032 - 263,597 2,614,570		- - - 1,943,840 -		1,142,107 3,181,815
3,181,815 386,032 - 263,597 2,614,570		- - - 1,943,840 -		3,181,815
3,181,815 386,032 - 263,597 2,614,570		- - - 1,943,840 - -		3,181,815
386,032 - 263,597 2,614,570		1,943,840 -		
263,597 2,614,570		1,943,840 - -		200 000
2,614,570		1,943,840 - -		386,032
2,614,570		-		1,943,840
		-		263,597
78,819,124				2,614,570
		7,910,900		86,730,024
641,186		-		641,186
57,204,378		-		57,204,378
145,869,835		25,337,248		171,207,083
203,715,399		25,337,248		229,052,647
282,534,523		33,248,148	_	315,782,671
		•		
4.074.070				4 074 072
		-		4,274,978
24,254,891				24,254,891
28,529,869			_	28,529,869
4,160,560		74,643		4,235,203
5,484,459		-		5,484,459
900,000		-		900,000
		-		613,309
		154,977		2,147,560
		-		963,818
		207 500		553,200
8,572,127		397,588		8,969,715
23,240,056		627,208	_	23,867,264
1,659,800		-		1,659,800
78,573,612		-		78,573,612
117,422,110		5,202,887	_	122,624,997
197,655,522		5,202,887	_	202,858,409
220,895,578		5,830,095	_	226,725,673
23,154.544		_		23,154,544
6,655,537				6,655,537
29,810,081		-		29,810,081
101,087,747		19,736,773		120,824,520
				,
1,781,696		-		1,781,696
794,115		-		794,115
2,135,001		-		2,135,001
(45,439,826)		7,681,280		(37,758,546)
60,358,733	\$	27,418,053	\$	87,776,786
	57,204,378 145,869,835 203,715,399 282,534,523 4,274,978 24,254,891 28,529,869 4,160,560 5,484,459 900,000 613,309 1,992,583 963,818 553,200 8,572,127 23,240,056 1,659,800 78,573,612 117,422,110 197,655,522 220,895,578 23,154,544 6,655,537 29,810,081 101,087,747 1,781,696 794,115 2,135,001 (45,439,826)	57,204,378 145,869,835 203,715,399 282,534,523 4,274,978 24,254,891 28,529,869 4,160,560 5,484,459 900,000 613,309 1,992,583 963,818 553,200 8,572,127 23,240,056 1,659,800 78,573,612 117,422,110 197,655,522 220,895,578 23,154,544 6,655,537 29,810,081 101,087,747 1,781,696 794,115 2,135,001	57,204,378 145,869,835 25,337,248 203,715,399 25,337,248 282,534,523 33,248,148 4,274,978 24,254,891 28,529,869 4,160,560 74,643 5,484,459 900,000 613,309 -1,992,583 154,977 963,818 553,200 8,572,127 397,588 23,240,056 627,208 1,659,800 78,573,612 117,422,110 5,202,887 197,655,522 5,202,887 220,895,578 5,830,095 23,154,544 6,655,537 29,810,081 101,087,747 19,736,773 1,781,696 794,115 21,35,001 (45,439,826) 7,681,280	57,204,378 - 145,869,835 25,337,248 203,715,399 25,337,248 282,534,523 33,248,148 4,274,978 - 24,254,891 - 28,529,869 - 4,160,560 74,643 5,484,459 - 900,000 - 613,309 - 1,992,583 154,977 963,818 - 553,200 - 8,572,127 397,588 23,240,056 627,208 1,659,800 - 78,573,612 - 117,422,110 5,202,887 220,895,578 5,830,095 23,154,544 - 6,655,537 - 29,810,081 - 101,087,747 19,736,773 1,781,696 - 794,115 - 2,135,001 - (45,439,826) 7,681,280

See notes to basic financial statements.

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2022

	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\$	13,582,072	\$	1,451,528	\$	983,000	\$	-	\$	(11,147,544)
Public safety	23,199,175		3,306,517		21,406		12,663		(19,858,589)
Education	83,434,120		2,533,431		20,152,946		433,204		(60,314,539)
Public works	13,974,009		128,409		942,157		1,087,264		(11,816,179)
Health and human services	2,167,694		171,691		313,972		-		(1,682,031)
Culture and recreation	4,427,960		744,401		40,582		-		(3,642,977)
Interest	3,371,004		-	-					(3,371,004)
Total Governmental Activities	144,156,034		8,335,977	-	22,454,063	-	1,533,131		(111,832,863)
Business-Type Activities:									
Sewer	7,919,859		7,310,364	-	-		-		(609,495)
Total Primary Government\$	152,075,893	\$	15,646,341	\$	22,454,063	\$	1,533,131	\$	(112,442,358)

See notes to basic financial statements.

(Continued)

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2022

	Primary Government						
	Governmental Activities	Business-Type Activities	Total				
Changes in net position:							
Net (expense) revenue from previous page\$	(111,832,863) \$	(609,495) \$	(112,442,358)				
General revenues:	_						
Real estate and personal property taxes,							
net of tax refunds payable	95,703,938	-	95,703,938				
Tax and other liens	664,250	-	664,250				
Motor vehicle and other excise taxes	3,873,379	-	3,873,379				
Hotel/motel tax	796,649	-	796,649				
Meals tax	1,072,079	-	1,072,079				
Penalties and interest on taxes	1,140,022	-	1,140,022				
Payments in lieu of taxes	33,860	-	33,860				
Grants and contributions not restricted to							
specific programs	4,445,758	-	4,445,758				
Unrestricted investment income (loss)	(1,408,774)	-	(1,408,774)				
Miscellaneous	23,250		23,250				
Total general revenues	106,344,411		106,344,411				
Change in net position	(5,488,452)	(609,495)	(6,097,947)				
Net position:							
Beginning of year	65,847,185	28,027,548	93,874,733				
End of year\$	60,358,733 \$	27,418,053 \$	87,776,786				

See notes to basic financial statements.

(Concluded)

GOVERNMENTAL FUNDS

BALANCE SHEET

JUNE 30, 2022

	General		Building and Improvements	_	Nonmajor Governmental Funds		Total Governmental Funds
ASSETS	44.405.040	•	25 246 224	•	0.400.505	Φ.	40 040 745
Cash and cash equivalents\$ Investments\$	11,405,919 22,406,447	\$	25,346,231	\$	9,496,595 2,575,811	\$	46,248,745 24,982,258
Receivables, net of uncollectibles:	22,400,447		-		2,373,611		24,902,230
Real estate and personal property taxes	1,142,107				_		1,142,107
Tax liens	3,181,815				_		3,181,815
Motor vehicle and other excise taxes	386,032		-		-		386,032
Departmental and other	73,483		-		190,114		263,597
·	73,403		-		2,614,570		
Intergovernmental				-	2,014,370		2,614,570
TOTAL ASSETS\$	38,595,803	\$	25,346,231	\$	14,877,090	\$	78,819,124
LIABILITIES							
Warrants payable\$	1,667,301	\$	1,872,038	\$	621,221	\$	4,160,560
Accrued payroll	5,484,459	·	-	·	-	•	5,484,459
Tax refunds payable	900,000		_		_		900,000
Other liabilities	1,666,465		_		326,118		1,992,583
Unearned revenue			-	_	963,818		963,818
TOTAL LIABILITIES	9,718,225		1,872,038	-	1,911,157		13,501,420
DEFERRED INFLOWS OF RESOURCES							
Unavailable revenue	4,575,047		-	-	1,125,173		5,700,220
FUND BALANCES							
Nonspendable	_		_		794,115		794,115
Restricted	_		23,474,193		11,046,645		34,520,838
Committed	884,261				,		884,261
Assigned	2,653,664		_		_		2,653,664
Unassigned	20,764,606		-		-		20,764,606
TOTAL FUND BALANCES	24,302,531		23,474,193	-	11,840,760	•	59,617,484
		-		-		•	 ,
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES\$	38,595,803	\$	25,346,231	\$	14,877,090	\$	78,819,124

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

JUNE 30, 2022

Total governmental fund balances		\$	59,617,484
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds			203,074,213
and, increiore, are not reported in the funds			200,07 4,210
Accounts receivable are not available to pay for current-period			
expenditures and, therefore, are unavailable in the funds			5,700,220
The statement of net position includes certain deferred inflows of resources			
and deferred outflows of resources that will be amortized over future periods.			
In governmental funds, these amounts are not deferred			(1,280,212)
In the statement of activities, interest is accrued on outstanding long-term debt,			
whereas in governmental funds interest is not reported until due			(613,309)
Long-term liabilities are not due and payable in the current period and, therefore,			
are not reported in the governmental funds:			
Bonds payable	(125,994,237)		
Net pension (liability)/asset	641,186		
Net other postemployment benefits liability	(78,573,612)		
Compensated absences	(2,213,000)		
Net effect of reporting long-term liabilities		_	(206,139,663)
Net position of governmental activities	:	\$ _	60,358,733

GOVERNMENTAL FUNDSSTATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

YEAR ENDED JUNE 30, 2022

	General		Building and Improvements	Nonmajor Governmental Funds		Total Governmental Funds
REVENUES:	General		improvements	1 unus		i unus
Real estate and personal property taxes,						
net of tax refunds\$	96,073,783	\$	- 9	-	\$	96.073.783
Tax liens	1,100,976	•	- '	-	•	1,100,976
Motor vehicle and other excise taxes	4,065,348		-	-		4,065,348
Hotel/motel tax	796,649		_	_		796,649
Meals tax	1,072,079		_	_		1,072,079
Penalties and interest on taxes	1,140,022		_	_		1,140,022
Payments in lieu of taxes	33,860		_	_		33,860
Licenses and permits	1,374,601		_	_		1,374,601
Fines and forfeitures	63,265		_	_		63,265
Intergovernmental - state aid	10,394,913		_	_		10,394,913
Intergovernmental - Teachers Retirement	7,274,442		_	-		7,274,442
Intergovernmental - other	566,892		431,465	9,591,017		10,589,374
Departmental and other	1,382,586		, -	4,396,113		5,778,699
Contributions and donations	-		_	1,067,107		1,067,107
Investment income (loss)	(1,264,535)		_	(144,239)		(1,408,774)
, ,		•				
TOTAL REVENUES	124,074,881		431,465	14,909,998		139,416,344
EXPENDITURES:						
Current:						
General government	7,708,512		121,114	1,844,620		9,674,246
Public safety	15,141,473		21,575,796	2,869,414		39,586,683
Education	50,494,551		736,240	8,310,350		59,541,141
Public works	7,637,643		129,961	3,838,353		11,605,957
Health and human services	1,257,590		-	321,372		1,578,962
Culture and recreation	2,566,714		32,826	527,214		3,126,754
Pension benefits	4,293,230		-	-		4,293,230
Pension benefits - Teachers Retirement	7,274,442		-	-		7,274,442
Employee benefits	12,535,678		-	-		12,535,678
State and county charges	3,850,542		-	-		3,850,542
Debt service:						
Principal	8,085,000		-	-		8,085,000
Interest	3,682,922		-		•	3,682,922
TOTAL EXPENDITURES	124,528,297		22,595,937	17,711,323		164,835,557
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	(453,416)		(22,164,472)	(2,801,325)		(25,419,213)
OTHER FINANCING SOURCES (USES):						
Issuance of bonds	-		16,865,000	2,955,000		19,820,000
Issuance of refunding bonds	4,345,000		-	-		4,345,000
Premium from issuance of bonds	-		661,028	271,657		932,685
Premium from issuance of refunding bonds	419,553		· -	-		419,553
Payments to refunded bond escrow agent	(4,710,000)		_	_		(4,710,000)
Transfers in	-		278,023	350,622		628,645
Transfers out	(300,622)		-	(328,023)		(628,645)
						(,,,
TOTAL OTHER FINANCING SOURCES (USES)	(246,069)		17,804,051	3,249,256		20,807,238
NET CHANGE IN FUND BALANCES	(699,485)		(4,360,421)	447,931		(4,611,975)
FUND BALANCES AT BEGINNING OF YEAR	25,002,016		27,834,614	11,392,829		64,229,459
FUND BALANCES AT END OF YEAR\$	24,302,531	\$	23,474,193	11,840,760	\$	59,617,484

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

YEAR ENDED JUNE 30, 2022

Net change in fund balances - total governmental funds		\$ (4,611,975)
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	26,752,449	
Depreciation expense	(7,505,077)	
Net effect of reporting capital assets		19,247,372
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.		(748,762)
The issuance of long-term debt provides current financial resources to governmental		
funds, while the repayment of the principal of long-term debt consumes the		
financial resources of governmental funds. Neither transaction has any effect		
on net position. Also, governmental funds report the effect of premiums,		
discounts, and similar items when debt is first issued, whereas these amounts		
are unavailable and amortized in the Statement of Activities.		
Issuance of bonds	(19,820,000)	
Issuance of refunding bonds	(4,345,000)	
Premium from issuance of bonds	(932,685)	
Premium from issuance of refunding bonds	(419,553)	
Payments to refunded bond escrow agent	4,710,000	
Net amortization of premium from issuance of bonds	447,132	
Debt service principal payments.	8,085,000	
Net effect of reporting long-term debt		(12,275,106)
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.	(106,000)	
Net change in accrued interest on long-term debt	(135,214)	
Net change in deferred outflow/(inflow) of resources related to pensions	(18,808,634)	
Net change in net pension liability/asset	16,811,304	
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits	22,210,780	
Net change in net other postemployment benefits liability	(27,072,217)	
Net effect of recording long-term liabilities		(7,099,981)
Change in net position of governmental activities.		\$ (5,488,452)

PROPRIETARY FUNDS

STATEMENT OF NET POSITION

JUNE 30, 2022

	Business-type Activities - Enterprise Fund
	Sewer
ASSETS CURRENT:	
Cash and cash equivalents\$ Receivables, net of allowance for uncollectibles:	5,967,060
User charges	1,943,840
Total current assets	7,910,900
NONCURRENT:	
Capital assets, net of accumulated depreciation	25,337,248
TOTAL ASSETS	33,248,148
LIABILITIES	
CURRENT: Warrants payable	74,643
Other liabilities	154,977
Bonds payable	397,588
Total current liabilities	627,208
NONCURRENT:	
Bonds payable	5,202,887
TOTAL LIABILITIES	5,830,095
NET POSITION	
Net investment in capital assets	19,736,773
Unrestricted	7,681,280
TOTAL NET POSITION\$	27,418,053

PROPRIETARY FUNDS

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

YEAR ENDED JUNE 30, 2022

		Business-type Activities - Enterprise Fund
		Sewer
OPERATING REVENUES: Charges for services	\$	7,310,364
OPERATING EXPENSES:		
Cost of services and administration		384,540
Salaries and wages		475,782
MWRA assessment		6,076,744
Depreciation		959,483
TOTAL OPERATING EXPENSES		7,896,549
OPERATING INCOME (LOSS)		(586,185)
NONOPERATING REVENUES (EXPENSES):		
Interest expense		(23,310)
CHANGE IN NET POSITION		(609,495)
NET POSITION AT BEGINNING OF YEAR	•	28,027,548
NET POSITION AT END OF YEAR	\$	27,418,053

PROPRIETARY FUNDSSTATEMENT OF CASH FLOWS

YEAR ENDED JUNE 30, 2022

	Business-type Activities - Enterprise Fund
	Sewer
CASH FLOWS FROM OPERATING ACTIVITIES:	
Receipts from customers and users\$	7,289,500
Payments to vendors	(6,274,271)
Payments to employees	(475,782)
NET CASH FROM OPERATING ACTIVITIES	539,447
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Proceeds from the issuance of bonds	1,545,000
Premium from the issuance of bonds	62,192
Acquisition and construction of capital assets	(785,750)
Principal payments on bonds	(333,650)
Interest expense	(94,982)
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	392,810
NET CHANGE IN CASH AND CASH EQUIVALENTS	932,257
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	5,034,803
CASH AND CASH EQUIVALENTS AT END OF YEAR\$	5,967,060
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:	
Operating income (loss)\$	(586,185)
Adjustments to reconcile operating income to net cash from operating activities:	(300,100)
Depreciation	959,483
Changes in assets and liabilities:	000,400
User charges	(20,864)
Warrants payable	32,036
Other liabilities	154,977
Total adjustments	1,125,632
NET CASH FROM OPERATING ACTIVITIES\$	539,447
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES:	
Acquisition of capital assets on account\$	39,059

FIDUCIARY FUNDS

STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2022

	Pension and Other Employee Benefit Trust Fund (1)	-	Private Purpose Trust Fund
ASSETS			
Cash and cash equivalents\$	515,392	\$	-
Investments:			
Investments in Pension Reserve Investment Trust	229,438,222		-
U.S. treasuries	-		383,352
Government sponsored enterprises	-		193,603
Corporate bonds	-		360,198
Equity securities	-		221,892
Equity mutual funds	-		278,270
Fixed income mutual funds	-		365,690
Receivables, net of allowance for uncollectibles:			
Intergovernmental	298,951		
TOTAL ASSETS	230,252,565	-	1,803,005
LIABILITIES			
Warrants payable	422,016		-
Other liabilities.	-		445,240
		-	110,210
TOTAL LIABILITIES	422,016		445,240
NET POSITION			
Restricted for pensions	202,060,280		-
Restricted for other postemployment benefits	27,770,269		-
Held in trust for other purposes		_	1,357,765
		•	
TOTAL NET POSITION\$	229,830,549	\$	1,357,765

⁽¹⁾ The Pension Trust Fund is as of December 31, 2021.

FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

YEAR ENDED JUNE 30, 2022

ADDITIONS:	Pension and Other Employee Benefit Trust Fund (1)	_	Private Purpose Trust Fund
Contributions:			
Employer contributions\$	4,477,686	\$	-
Employer contributions for other postemployment benefit payments	3,490,619		-
Member contributions	2,762,185		-
Transfers from other systems	681,210		-
3(8)c contributions from other systems	342,451		-
Workers compensation settlements	12,000		-
State COLA reimbursements	33,590		-
Member makeup payments and redeposits	86,334		-
Private donations		_	141,172
Total contributions	11,886,075	_	141,172
Net investment income:			
Investment income (loss)	33,660,326		(77,952)
Less: investment expense	(1,081,339)	_	
Net investment income (loss)	32,578,987	_	(77,952)
TOTAL ADDITIONS	44,465,062	_	63,220
DEDUCTIONS:			
Administration	280,610		-
Transfers to other systems	224,338		-
3(8)c transfer to other systems	376,699		-
Retirement benefits and refunds	10,848,866		-
Other postemployment benefit payments	3,490,619		-
Educational scholarships		_	78,877
TOTAL DEDUCTIONS	15,221,132	_	78,877
NET INCREASE (DECREASE) IN NET POSITION	29,243,930		(15,657)
NET POSITION AT BEGINNING OF YEAR	200,586,619	_	1,373,422
NET POSITION AT END OF YEAR\$	229,830,549	\$_	1,357,765

⁽¹⁾ The Pension Trust Fund is as of December 31, 2021.

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 five-member 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 2022 assessment was \$2,046,000. 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 employee 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 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.

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:

nated
ıl Life
ears)
- 40
- 40
20
- 50
Ξ

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 represent a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Town 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 assets that applies to 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. In other governmental funds it is not appropriate to report a positive unassigned fund balance amount. However, in governmental funds other than the general fund, if expenditures incurred for specific purposes exceed the amounts that are restricted, committed, or assigned to those purposes, it may be necessary to report a negative unassigned fund balance in that fund.

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/(asset), 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 1.33 to 15.12 years. There is no credit quality rating for the fund.

MMDT maintains a cash portfolio and a short-term bond portfolio with an average maturity of approximately 27 days and a weighted average maturity of 2.47 years, respectively. 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 \$49,039,248 and the bank balance totaled \$52,557,143. Of the bank balance, \$1,250,000 was covered by Federal Depository Insurance, \$29,448,841 was covered by Depositor Insurance Fund, \$20,537,875 was covered through collateralization agreements with the bank, and \$1,320,427 was exposed to custodial credit risk because it was uninsured and uncollateralized.

At December 31, 2021, the carrying amount of the Retirement System's deposits totaled \$515,392 and the bank balance totaled \$689,019. Of the bank balance \$488,968 was covered by Federal Depository Insurance and \$200,051 was uncollateralized.

As of June 30, 2022, the Town had the following investments:

				Maturities:	
Investment Type	Fair value	 Under 1 Year	_	1-5 Years	 6-10 Years
Debt securities:					
U.S. treasury notes\$	3,613,401	\$ 274,521	\$	2,275,669	\$ 1,063,211
Government sponsored enterprises	1,698,664	499,726		840,296	358,642
Corporate bonds	3,244,476	 663,913	_	2,279,946	 300,617
Total debt securities	8,556,541	\$ 1,438,160	\$_	5,395,911	\$ 1,722,470
Other investments:					
Equity securities	2,659,078				
Equity mutual funds	1,893,734				
Fixed income mutual funds	3,338,190				
Money market mutual funds	266,451				
Pension Reserve Investment Trust (PRIT)	27,770,269				
MMDT - Bond portfolio	10,337,720				
MMDT - Cash portfolio	2,910,106				
Total investments\$	57,732,089				

As of December 31, 2021, the Retirement System had investments in PRIT totaling \$201,667,953.

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, 2021, the System's \$201,667,953 investments 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, 2022, the Town's investments were rated as follows:

Quality Rating	Government Sponsored Enterprises		Corporate Bonds
AAA\$	1,698,664	\$	72,081
AA+	-		313,745
AA	_		177,216
AA	-		1,203,789
A+	-		159,395
A	_		829,233
BBB+	_		467,352
BBB	-		21,665
_		_	
Total\$	1,698,664	\$	3,244,476

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, 2022, that the Town measures fair value on a recurring basis, by level, within the fair value hierarchy:

		Fair V	Using	
		Quoted		
		Prices in		
		Active	Significant	
		Markets for	Other	Significant
		Identical	Observable	Unobservable
	June 30,	Assets	Inputs	Inputs
Investment Type	2022	(Level 1)	(Level 2)	(Level 3)
Investments measured at fair value:				
Debt securities:				
U.S. treasury notes\$	3,613,401 \$	3,613,401	\$ - \$	-
Government sponsored enterprises	1,698,664	1,698,664	-	-
Corporate bonds	3,244,476		3,244,476	
Total debt securities	8,556,541	5,312,065	3,244,476	
Other investments:				
Equity securities	2,659,078	2,659,078	-	-
Equity mutual funds	1,893,734	1,893,734	-	-
Fixed income mutual funds	3,338,190	3,338,190	-	-
Money market mutual funds	266,451	266,451	-	
Total other investments	8,157,453	8,157,453		
Total investments measured at fair value	16,713,994 \$	13,469,518	\$ 3,244,476 \$	
Investments measured at amortized cost:				
MMDT - Cash portfolio	2,910,106			
Investments measured at net asset value:				
Pension Reserve Investment Trust (PRIT)	27,770,269			
MMDT - Bond portfolio	10,337,720			
Total investments measured at net asset value	38,107,989			
Total investments\$	57,732,089			

U.S. treasury notes, government sponsored enterprises, equity securities, equity mutual funds, fixed income mutual funds and money market mutual funds classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. 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 and MMDT bond portfolio 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 December 31, 2021, the Retirement System had investments in PRIT totaling \$201,667,953.

NOTE 3 - RECEIVABLES

At June 30, 2022, 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 \$	1,636,707	\$ (494,600) \$	1,142,107		
Tax liens	3,181,815	-	3,181,815		
Motor vehicle and other excise taxes	514,732	(128,700)	386,032		
Departmental and other	263,597	-	263,597		
Intergovernmental	2,614,570		2,614,570		
Total \$ _	8,211,421	\$ (623,300) \$	7,588,121		

At December 31, 2021, the Pension System reported intergovernmental receivables of \$298,951, related to 3(8)(c) reimbursements from other Systems.

At June 30, 2022, the sewer enterprise fund receivables consist of \$1,943,840 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 \$	953,237	\$ -	\$ 953,237
Tax liens	3,181,815	-	3,181,815
Motor vehicle and other excise taxes	386,032	-	386,032
Departmental and other	53,963	190,114	244,077
Intergovernmental - highway improvements	-	935,059	935,059
_			
Total\$	4,575,047	\$ 1,125,173	\$ 5,700,220

NOTE 4 - CAPITAL ASSETS

A summary of changes in capital asset activity for the year ended June 30, 2022, is as follows:

	Beginning Balance	_	Increases		Decreases	Ending Balance
Governmental Activities:						
Capital assets not being depreciated:						
Land	\$ 19,702,913	\$	7,100	\$	- \$	19,710,013
Construction in progress	16,142,841	-	22,640,082	_	(1,288,558)	37,494,365
Total capital assets not being depreciated	35,845,754	-	22,647,182	_	(1,288,558)	57,204,378
Capital assets being depreciated:						
Improvements other than buildings	9,045,034		-		-	9,045,034
Buildings and improvements	169,363,941		1,397,861		-	170,761,802
Vehicles, machinery and equipment	20,538,614		1,800,262		_	22,338,876
Infrastructure	87,529,084	_	2,195,702	_	(2,120,357)	87,604,429
Total capital assets being depreciated	286,476,673	_	5,393,825	_	(2,120,357)	289,750,141
Less accumulated depreciation for:						
Improvements other than buildings	(3,555,385)		(331,749)		_	(3,887,134)
Buildings and improvements	(74,348,684)		(3,776,532)			(78,125,216)
Vehicles, machinery and equipment	(16,810,657)		(902,123)			(17,712,780)
Infrastructure	(43,780,860)		, ,		2,120,357	, , ,
IIIIIastructure	(43,760,600)	-	(2,494,673)	-	2,120,337	(44,155,176)
Total accumulated depreciation	(138,495,586)	_	(7,505,077)	_	2,120,357	(143,880,306)
Total capital assets being depreciated, net	147,981,087	_	(2,111,252)	_	<u> </u>	145,869,835
Total governmental activities capital assets, net	\$183,826,841	\$	20,535,930	\$ _	(1,288,558)	203,074,213
	Beginning				_	Ending
	Balance	-	Increases	_	Decreases	Balance
Business-Type Activities: Capital assets being depreciated:						
Vehicles, machinery and equipment	\$ 75,823	\$	-	\$	- \$	75,823
Infrastructure	33,314,727		824,809	_	<u> </u>	34,139,536
Total capital assets being depreciated	33,390,550		824,809	_	<u> </u>	34,215,359
Less accumulated depreciation for:						
Vehicles, machinery and equipment	(75,823)		_		_	(75,823)
Infrastructure	(7,842,805)	_	(959,483)	_	<u> </u>	(8,802,288)
Total accumulated depreciation	(7,918,628)		(959,483)	_	<u> </u>	(8,878,111)
Total business-type activities capital assets, net	\$ 25,471,922	\$	(134,674)	\$	\$	25,337,248

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

Governmental Activities:	
General government\$	1,075,281
Public safety	492,432
Education	2,813,730
Public works	2,802,665
Culture and recreation	320,969
Total depreciation expense - governmental activities \$	7,505,077
Business-Type Activities:	
Sewer\$	959,483

NOTE 5 - INTERFUND TRANSFERS

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

_	Transfers In:							
	Building and		Nonmajor Governmental					
Transfers Out:	Improvements		Funds		Total			
General fund	278,023	\$	300,622 50,000	\$	300,622 328,023	(1) (2)		
Total	278,023	\$	350,622	\$	628,645			

- (1) Represents budgeted transfers from the general fund to the non-major funds to fund various projects.
- (2) Represents transfers from non-major funds to the building and improvements major fund and nonmajor capital project funds to fund various Town capital projects. Transfers between nonmajor funds represent the reallocation of resources.

NOTE 6 - SHORT-TERM FINANCING

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

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

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, 2022, are as follows:

				Balance at					Balance at
		Rate		June 30,		Renewed/		Retired/	June 30,
Type	Purpose	(%)	Due Date	2021		Issued		Redeemed	2022
	<u> </u>				_		_		
Govern	mental Funds:								
BAN	ECEC construction	0.42%	05/12/22	\$ 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, 2022, and the debt service requirements for the governmental activities were as follows:

		Original	Interest	Outstanding
	Maturities	Loan	Rate	at June 30,
Project	Through	Amount	(%)	2022
Municipal Purpose Bonds of 2011	2031 \$	16,890,000	2.00-5.00 \$	6,130,000
Municipal Purpose Bonds of 2012	2032	6,295,000	2.00-4.00	1,920,000
Municipal Purpose Bonds of 2013	2023	6,988,000	2.00-2.38	2,715,000
Municipal Purpose Bonds of 2014	2029	3,589,105	3.00	1,360,000
Municipal Purpose Bonds of 2014	2035	5,384,455	2.00-3.20	3,460,000
Municipal Purpose Bonds of 2015	2035	6,607,270	2.00-4.00	2,990,000
Municipal Purpose Bonds of 2016	2046	20,568,692	2.00-5.00	15,100,000
Municipal Purpose Bonds of 2017	2047	13,617,000	3.00-5.00	9,225,000
Municipal Purpose Bonds of 2018	2048	25,615,000	2.70-5.00	21,615,000
Municipal Purpose Bonds of 2019	2049	5,440,000	2.13-5.00	4,360,000
Municipal Purpose Bonds of 2020	2050	3,930,000	2.00-4.00	3,410,000
Municipal Purpose Bonds of 2021	2051	25,215,000	2.00-5.00	24,135,000
Municipal Purpose Bonds of 2022	2052	24,165,000	2.50-5.00	24,165,000
Total Governmental General Obligation	on Bonds Pa	yable		120,585,000
Add: Unamortized premium on bonds	3			5,409,237
			•	
Total Bonds Payable, net			\$	125,994,237

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

General Obligation Bonds Payable:

		OH	Bonus Payable	•	
Year	Principal		Interest		Total
2023	\$ 8,050,000	\$	4,110,473	\$	12,160,473
2024	7,955,000		3,794,019		11,749,019
2025	7,815,000		3,446,394		11,261,394
2026	7,220,000		3,114,335		10,334,335
2027	6,945,000		2,822,452		9,767,452
2028	6,325,000		2,549,097		8,874,097
2029	5,815,000		2,321,984		8,136,984
2030	5,605,000		2,123,060		7,728,060
2031	5,220,000		1,918,044		7,138,044
2032	4,465,000		1,759,027		6,224,027
2033	3,985,000		1,630,784		5,615,784
2034	3,885,000		1,514,587		5,399,587
2035	3,765,000		1,399,825		5,164,825
2036	3,265,000		1,290,485		4,555,485
2037	3,130,000		1,191,897		4,321,897
2038	3,050,000		1,104,020		4,154,020
2039	3,060,000		1,017,993		4,077,993
2040	3,070,000		931,118		4,001,118
2041	3,050,000		842,688		3,892,688
2042	3,060,000		754,403		3,814,403
2043	2,990,000		665,448		3,655,448
2044	3,005,000		578,301		3,583,301
2045	3,015,000		489,751		3,504,751
2046	3,025,000		400,181		3,425,181
2047	2,465,000		326,940		2,791,940
2048	2,220,000		253,044		2,473,044
2049	1,515,000		164,792		1,679,792
2050	1,445,000		118,482		1,563,482
2051	1,435,000		74,026		1,509,026
2052	735,000		29,400		764,400
Total	120,585,000	\$	42,737,048	\$	163,322,048

In order to take advantage of favorable interest rates, the Town issued \$4,345,000 of general obligation refunding bonds on March 14, 2022. The proceeds of the refunding bonds were used to complete a current refunding of existing debt. The refunded bonds totaled \$4,710,000 and were called on May 15, 2022. As a result of the transaction, the refunded bonds were paid down on the call date and the liability has been removed from the statement of net position. The transaction resulted in budgetary savings and reduction of debt service of \$203,590 and an economic gain of \$181,000.

Details related to the Town's outstanding general obligation and direct borrowings indebtedness at June 30, 2022, and the debt service requirements for the sewer enterprise fund were as follows:

		Original	Interest	Outstanding
	Maturities	Loan	Rate	at June 30,
Project	Through	Amount	(%)	2022
Municipal Purpose Loans of 2003	2023 \$	2,172,000	2.00-4.00 \$	105,000
Municipal Purpose Bonds of 2020	2050	3,395,000	2.00-4.00	3,165,000
Municipal Purpose Bonds of 2021	2024	30,000	5.00	20,000
Municipal Purpose Bonds of 2022	2052	1,545,000	2.50-5.00	1,545,000
Subtotal General Obligation Bonds F	ayable			4,835,000
MWRA Loans of 2015	2025	228,250	0.00	68,475
MWRA Loans of 2016	2026	228,250	0.00	91,300
MWRA Loans of 2020	2030	290,000	0.00	232,000
MWRA Loans of 2021	2031	290,000	0.00	261,000
Subtotal Direct Borrowings Payable.				652,775
Total Bonds Payable				5,487,775
Add: Unamortized premium on bonds.				112,700
Total Bonds Payable, net			\$	5,600,475

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:

General Obligation Bonds Payable:					
Year	Principal		Interest		Total
2023\$	285,000	\$	141,056	\$	426,056
2024	180,000		131,079		311,079
2025	170,000		123,229		293,229
2026	170,000		115,879		285,879
2027	170,000		108,529		278,529
2028	170,000		101,179		271,179
2029	170,000		93,829		263,829
2030	170,000		88,777		258,777
2031	170,000		83,729		253,729
2032	170,000		79,229		249,229
2033	170,000		75,554		245,554
2034	170,000		71,870		241,870
2035	170,000		68,094		238,094
2036	165,000		64,282		229,282
2037	165,000		60,557		225,557
2038	165,000		56,807		221,807
2039	165,000		53,032		218,032
2040	165,000		49,232		214,232
2041	160,000		45,407		205,407
2042	160,000		41,406		201,406
2043	160,000		37,382		197,382
2044	160,000		33,406		193,406
2045	160,000		29,432		189,432
2046	160,000		25,393		185,393
2047	160,000		21,157		181,157
2048	160,000		16,919		176,919
2049	155,000		12,306		167,306
2050	150,000		7,893		157,893
2051	45,000		3,600		48,600
2052	45,000		1,800		46,800
_					
Total\$	4,835,000	\$	1,842,038	\$	6,677,038

I)ıract	Borrowings:

Year	Principal		Interest		Total	
	·					
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\$	652,775	\$		\$	652,775	

The Town is subject to various debt limits by statute and may issue additional general obligation debt under the normal debt limit. At June 30, 2022, the Town had the following authorized and unissued debt:

Purpose		Amount
Oakdale feasibility study	\$	1,000,000
Early childhood education center		824,135
Striar property		210,000
High School and Greenlodge Elementary ceilings		100,000
Solar panels		25,000
Trenton manor playground		29,000
	_	_
Total	\$	2,188,135

Changes in Long-term Liabilities

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

	Beginning Balance	Bonds and Notes Issued	Bonds and Notes Redeemed	Other Increases	Other Decreases	Ending Balance	Due Within One Year
Governmental Activities:							
Long-term general obligation bonds payable\$ Add: Unamortized premium on bonds	109,215,000 4,504,131	\$ 19,820,000 1,352,238	\$ (8,085,000) \$ (447,132)	4,345,000 \$	(4,710,000) \$	120,585,000 \$ 5,409,237	8,050,000 522,127
Total bonds payable	113,719,131	21,172,238	(8,532,132)	4,345,000	(4,710,000)	125,994,237	8,572,127
Compensated absences	2,107,000	-	-	632,700	(526,700)	2,213,000	553,200
Net pension liability/(asset)	16,170,118	-	-	5,838,413	(22,649,717)	(641,186)	-
Net OPEB liability	51,501,395			31,939,514	(4,867,297)	78,573,612	
Total governmental activity							
long-term liabilities\$	183,497,644	\$ 21,172,238	\$ (8,532,132)	42,755,627 \$	(32,753,714) \$	206,139,663 \$	9,125,327
Business-Type Activities:							
Long-term general obligation bonds payable\$	3,520,000	\$ 1,545,000	\$ (230,000) \$	- \$	- \$	4,835,000 \$	285,000
Long-term direct borrowings payable	756,425	-	(103,650)	-	-	652,775	103,650
Add: Unamortized premium on bonds	122,180	62,192	(71,672)	-	-	112,700	8,938
Total bonds payable\$	4,398,605	\$ 1,607,192	\$ (405,322)	- \$	- \$	5,600,475 \$	397,588

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.

- Restricted: 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.
- Assigned: fund balances that contain self-imposed constraints of the Town to be used for a particular purpose.
- Unassigned: 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, 2022, the following amounts (included on the following page as unassigned fund balance) have been set aside in the following stabilization funds: general stabilization \$5,403,482, mitigation stabilization fund \$198,710, and \$3,931,999 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 Governmental Funds
Fund Balances:				
Nonspendable:				
Permanent fund principal\$	_	\$ -	\$ 794,115	\$ 794,115
Restricted for:		,	, , , ,	,
Building and improvements	_	23,474,193	-	23,474,193
Town grants	_	-, , -	862,666	862,666
School grants	_	_	367,607	367,607
Town gifts	_	_	620,576	620,576
School gifts	_	_	284,152	284,152
School lunch	_	_	839,715	839,715
Town revolving	_	_	1,172,564	1,172,564
School revolving	_	_	898,894	898,894
Receipts reserved	_	-	1,134,739	1,134,739
COVID-19 pandemic grants	_	_	319,198	319,198
Details and other	_	_	87,179	87,179
Land and improvements	_	-	301,500	301,500
Roadway improvements	_	-	1,125,593	1,125,593
Machinery and equipment	_	_	967,932	967,932
Ames property	_	_	282,634	282,634
Cemetery trust funds	_	-	350,662	350,662
Library trust funds	_	_	672,818	672,818
Other trust funds	_	-	758,216	758,216
Committed to:				,
Reserve for bond premium	122,237	-	=	122,237
Articles and continuing appropriations:	,			,
General government:				
Select Board/Town Manager	473,150	-	=	473,150
Economic development	26,287	-	=	26,287
Planning	7,120	-	-	7,120
Town facilities	99,332	-	=	99,332
School facilities	74,061	-	=	74,061
Public safety	6,082	-	=	6,082
Education	25,868	-	=	25,868
Public works	9,250	-	-	9,250
Community services	40,874	-	-	40,874
Assigned to:				·
General government:				
Town facilities	54,502	-	-	54,502
School facilities	48,168	-	=	48,168
Other general government	42,074	-	-	42,074
Public safety	111,403	-	=	111,403
Education	146,577	-	-	146,577
Public works	46,760	-	-	46,760
Community services	4,157	-	=	4,157
Employee benefits	20	-	=	20
Free cash for subsequent year expenditures	2,200,003	-	=	2,200,003
Unassigned	20,764,606	-	-	20,764,606
_	24,302,531	\$ 23,474,193	\$ 11,840,760	\$ 59,617,484
= = = = = = = = = = = = = = = = = = =	_ 1,002,001	20,171,100	11,510,700	00,017,101

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 https://mtrs.state.ma.us/service/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, 2021. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$7,274,442 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 \$90,651,961 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.

At December 31, 2021, 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, 2021, was \$4,477,686 or 15.74% 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 \$4,306,080, which equaled its actual contribution.

Pension Liabilities/Assets

The components of the net pension liability/(asset) of the participating member units at December 31, 2021, were as follows:

Total pension liability\$	202,038,246
Total pension plan's fiduciary net position	(202,060,280)
Total net pension liability/(asset)\$	(22,034)
The pension plan's fiduciary net position as a percentage of the total pension liability	100.01%

At June 30, 2022, the Town reported an asset of \$641,186 for its proportionate share of the net pension liability/(asset). The Town has made additional contributions to the pension system which were valued at approximately \$17.7 million at the measurement date of December 31, 2021. The net pension liability/(asset) was measured as of December 31, 2021, and the total pension liability used to calculate the net pension liability/(asset) was determined by an actuarial valuation as of January 1, 2022. The Town's proportion of the net pension liability/(asset) was based on the actuarially determined total liability, reduced by the market value of the Town's excess contributions to the system, and with the remaining assets allocated to member units based on the total pension liabilities. At December 31, 2021, the Town's proportion was -2,909.98%, which decreased from a proportion of 96.19% at December 31, 2020. The large shift in position is the result of the Town now reporting a net pension asset and the Housing Authority reporting a net pension liability.

Pension Expense

For the year ended June 30, 2022, the Town recognized pension expense of \$6,303,410. At June 30, 2022, the Town reported deferred outflows of resources related to pensions of \$4,274,978, and deferred inflows of resources related to pensions of \$23,154,544.

The balances of deferred outflows and inflows at June 30, 2022, consist of the following:

Deferred Category	Deferred Outflows of Resources	 Deferred Inflows of Resources	_	Total
Differences between expected and actual experience\$	628,922	\$ -	\$	628,922
Difference between projected and actual earnings, net	-	(22,630,385)		(22,630,385)
Changes in assumptions	3,406,036	-		3,406,036
Changes in proportion and proportionate share of contributions	240,020	(524, 159)		(284, 139)
Total deferred outflows/(inflows) of resources\$	4,274,978	\$ (23,154,544)	\$	(18,879,566)

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

Year ended June 30:

2023\$ 2024	(3,191,811) (6,968,617) (4,615,860) (4,103,278)
Total deferred outflows/(inflows) of resources \$	(18,879,566)

Actuarial Assumptions

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

Valuation date	January 1, 2022
Actuarial cost method	Entry Age Normal Cost Method.
Amortization method	Appropriations increasing 4.97% per year.
Remaining amortization period	9 years for the remaining liability.
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 fair value return and the expected fair value return and is recognized over a 4 year period, further adjusted, if necessary, to be within 10% of the fair value.
Investment rate of return/discount rate	7.00%, previously 7.25%.
	7.0070, providuoty 7.2070.
Wage inflation rate	3.00%.
Wage inflation rate	3.00%.

generationally with Scale MP-2021.

Rate of Return

For the year ended December 31, 2021, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 19.79%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Discount Rate

The discount rate used to measure the total pension liability was 7.00% as of December 31, 2021 and 7.25% December 31, 2020. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the 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 weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of January 1, 2022, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Domestic equities International developed markets equities International emerging markets equities	22.00% 11.50% 4.50%	6.11% 6.49% 8.12%
Core fixed income High-yield fixed income Timber	15.00% 8.00% 4.00%	0.38% 2.48% 3.44%
Real estateHedge fund, GTAA, risk parity	10.00% 10.00%	3.72% 2.63%
Private equity Total	15.00%	9.93%

Sensitivity of the Net Pension Liability/(Asset) to Changes in the Discount Rate

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

_	1% Decrease D		Current Discount (7.00%)	_	1% Increase (8.00%)
The Town's proportionate share of the net pension liability/(asset)\$	22,946,128	\$	(641,186)	\$	(19,221,249)
DCRS total net pension liability/(asset) \$	23,860,578	\$	(22,034)	\$	(19,987,255)

Changes in Assumptions

- The net investment return assumption was lowered from 7.25% to 7.00%.
- The mortality improvement projection scale was updated from MP-2018 to MP-2021.
- The administrative expense assumption was increased from \$300,000 for calendar year 2020 to \$320,000 for calendar year 2022.

Changes in Plan Provisions

• The DCRS approved an increase to the COLA base from \$15,000, by \$1,000 per year for three years, to a final base of \$18,000 (subject to approval by Dedham's Town Meeting).

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 \$3.5 million to the plan during 2022. 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. The fund is reported within the

Fiduciary Fund financial statements. As of June 30, 2022, the net position of the OPEB trust fund totaled \$27.8 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, 2022:

Active members	676
Inactive members currently receiving benefits	654
Total	1,330

Components of OPEB Liability

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

Less: OPEB plan's fiduciary net position	(27,770,269)
Net OPEB liability\$	78,573,612
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	26.11%

Total OPEB liability...... \$ 106,343,881

Significant Actuarial Methods and Assumptions

The total OPEB liability in the July 1, 2021, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified, that were updated to June 30, 2022:

Valuation date	July 1, 2021	

Actuarial cost method...... Individual Entry Age Normal.

Asset valuation method...... Fair value of assets as of the reporting date.

Single equivalent discount rate.... 6.41%, net of OPEB plan investment expense, including inflation.

Previously 7.50%.

high grade index - SAPIHG)

Healthcare cost trend rate....... 9.00% to 3.60% in 2061.

Pre-retirement mortality rates...... General: RP-2014 Mortality Table for Blue Collar Employees

projected generationally with scale MP-2016 for males and

females, set forward 1 year for females.

Teachers: RP-2014 Mortality Table for White Collar Employees projected generationally with scale MP-2016 for males and

females.

Post-retirement mortality rates.... General: RP-2014 Mortality Table for Blue Collar Healthy

Annuitants projected generationally with scale MP-2016 for males

and females, set forward 1 year for females.

Teachers: RP-2014 Mortality Table for White Collar Healthy Annuitants projected generationally with scale MP-2016 for males

and females.

Disabled mortality rates...... General: RP-2014 Mortality Table for Blue Collar Healthy

Annuitants projected generationally with scale MP-2016 for males

and females, set forward 1 year for females.

Teachers: RP-2014 Mortality Table for White Collar Healthy Annuitants projected generationally with scale MP-2016 for males

Tillularits projected generationally with scale init -2010

and females.

Rate of Return

For the year ended June 30, 2022, the annual money-weighted rate of return on investments, net of investment expense, was (3.76)%. 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 weighing 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, 2022 are summarized in the following table:

	Long-Term Expected	Long-Term Expected
Asset Class	Asset Allocation	Real Rate of Return
Domestic equity - large cap	14.50%	4.42%
Domestic equity- small/mid cap	3.50%	4.81%
International developed markets equities	16.00%	4.91%
International emerging markets equities	6.00%	5.58%
Domestic fixed income	20.00%	1.00%
International fixed income	3.00%	1.04%
Real Estate	14.00%	6.25%
Alternatives	23.00%	5.98%
Total	100.00%	

Discount Rate

The discount rate used to measure the total OPEB liability was 6.41% as of June 30, 2022, and 7.50% as of June 30, 2021. The projection of cash flows used to determine the discount rate assumed that contributions will be made in accordance with the Plan's funding policy. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be sufficient to make all projected benefit payments to current plan members.

Changes in the Net OPEB Liability

_	Increase (Decrease)			
_	Total OPEB Liability (a)	Net OPEB Liability (a) - (b)		
Balances at June 30, 2021\$	80,356,338 \$	28,854,943 \$	51,501,395	
Changes for the year:				
Service cost	2,505,116	-	2,505,116	
Interest	6,086,077	-	6,086,077	
Differences between expected and actual experience	(8,126,220)	-	(8,126,220)	
Changes in assumptions	29,013,189	-	29,013,189	
Benefit payments	(3,490,619)	(3,490,619)	-	
Employer contributions	-	3,490,619	(3,490,619)	
Investment income/(loss)	- -	(1,084,674)	1,084,674	
Net change	25,987,543	(1,084,674)	27,072,217	
Balances at June 30, 2022\$	106,343,881 \$	27,770,269 \$	78,573,612	

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 6.41%, 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 (5.41%) or 1-percentage-point higher (7.41%) than the current rate:

		Current	
	1% Decrease	Discount Rate	1% Increase
_	(5.41%)	 (6.41%)	(7.41%)
			_
Net OPEB liability \$	93,269,536	\$ 78,573,612	\$ 66,587,762

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 9.00%, 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\$	65,300,002	\$	78,573,612	\$ 95,036,288

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

For the year ended June 30, 2022, the Town recognized OPEB expense of \$8.4 million. At June 30, 2022, 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 \$	857,930	\$	(6,655,537) \$	(5,797,607)
Difference between projected and actual earnings, net	186,409		-	186,409
Changes in assumptions	23,210,552	_		23,210,552
Total deferred outflows/(inflows) of resources\$	24,254,891	\$	(6,655,537) \$	17,599,354

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:

2023	\$ 4,411,14	18
2024	4,504,32	23
2025	3,856,72	27
2026	4,827,15	6
Total deferred outflows/(inflows) of resources	\$ 17,599,35	54

Changes in Assumptions

- The discount rate was lowered from 7.50% to 6.41%.
- The Getzen model for future projected healthcare costs was adopted.
- The age-adjusted morbidity factors were updated.

Changes in Plan Provisions

• None.

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

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

	Pension Trust Fund (as of December 31, 2021)		Other Postemployment Benefit Trust Fund		Total Pension and Other Employee Benefit Trust Funds
ASSETS		_			
Cash and cash equivalents Investments:	515,392	\$	-	\$	515,392
Investments in Pension Reserve Investment Trust Receivables, net of allowance for uncollectibles:	201,667,953		27,770,269		229,438,222
Intergovernmental	298,951	=	-	_	298,951
TOTAL ASSETS	202,482,296	_	27,770,269	_	230,252,565
LIABILITIES					
Warrants payable	422,016	_	-	. <u>-</u>	422,016
NET POSITION					
Restricted for pensions	202,060,280		-		202,060,280
Restricted for other postemployment benefits		-	27,770,269	_	27,770,269
TOTAL NET POSITION\$	202,060,280	\$	27,770,269	\$	229,830,549

A DDITIONS:	Pension Trust Fund (as of December 31, 2021)	Other Postemployment Benefit Trust Fund	Total Pension and Other Employee Benefit Trust Funds
ADDITIONS: Contributions:			
Employer contributions\$	4,477,686	¢	\$ 4,477,686
Employer contributions for other postemployment benefit payments	4,477,000	3,490,619	3,490,619
Member contributions	2,762,185	3,430,013	2,762,185
Transfers from other systems	681,210	_	681,210
3(8)c contributions from other systems	342,451	_	342,451
Workers compensation settlements	12,000	_	12,000
State COLA reimbursements	33,590	_	33,590
Member makeup payments and redeposits	86,334	_	86,334
monitor maneap paymonte and redeposite			
Total contributions	8,395,456	3,490,619	11,886,075
Net investment income:			
Investment income (loss)	34,587,659	(927,333)	33,660,326
Less: investment expense	(923,998)	(157,341)	(1,081,339)
Net investment income (loss)	33,663,661	(1,084,674)	32,578,987
TOTAL ADDITIONS	42,059,117	2,405,945	44,465,062
DEDUCTIONS:			
Administration	280,610	-	280,610
Transfers to other systems	224,338	-	224,338
3(8)c transfer to other systems	376,699	-	376,699
Retirement benefits and refunds	10,848,866	-	10,848,866
Other postemployment benefit payments	<u>-</u>	3,490,619	3,490,619
TOTAL DEDUCTIONS	11,730,513	3,490,619	15,221,132
NET INCREASE (DECREASE) IN NET POSITION	30,328,604	(1,084,674)	29,243,930
NET POSITION AT BEGINNING OF YEAR	171,731,676	28,854,943	200,586,619
NET POSITION AT END OF YEAR\$	202,060,280	\$ 27,770,269	\$ 229,830,549

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 \$2.2 million. The Spring 2022 Annual Town Meeting, authorized the issuance of an additional \$7.7 million for various projects, ranging from School improvements, equipment, road repair, and other various items, for fiscal year 2023.

The general fund had various commitments for goods and services related to encumbrances and articles of \$1.2 million.

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, 2022, 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, 2022, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2022.

NOTE 15 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through January 27, 2023, which is the date the financial statements were available to be issued.

The Dedham Contributory Retirement System (DCRS) carries its investments at fair value in accordance with Generally Accepted Accounting Principles (GAAP). Market value adjustments are recorded monthly. The DCRS's investments have declined in value consistent with recent trends in the overall financial securities market.

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

NOTE 16 - IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2022, the following GASB pronouncements were implemented:

- GASB <u>Statement #87</u>, Leases. This pronouncement did not impact the annual comprehensive financial report.
- GASB <u>Statement #89</u>, Accounting for Interest Cost Incurred before the End of a Construction Period. This pronouncement did not impact the annual comprehensive financial report.
- GASB <u>Statement #92</u>, *Omnibus 2020*. This pronouncement did not impact the annual comprehensive financial report.
- GASB <u>Statement #93</u>, *Replacement of Interbank Offered Rates*. This pronouncement did not impact the annual comprehensive financial report.
- GASB <u>Statement #97</u>, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32. This pronouncement did not impact the annual comprehensive financial report.

The following GASB pronouncements will be implemented in the future:

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

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

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.

YEAR ENDED JUNE 30, 2022

		Budgeted	Amounts				
	Amounts	Current Year	Timounto		Actual	Amounts	Variance
	Carried Forward	Initial	Original	Final	Budgetary	Carried Forward	to Final
	from Prior Year	Budget	Budget	Budget	Amounts	to Next Year	Budget
EVENUES:							-
Real estate and personal property taxes,							
net of tax refunds	- \$	96,348,374 \$	96,348,374	\$ 96,348,374	\$ 96,268,381	\$ - \$	(79,993
Tax liens	-	-	-	-	1,100,976	-	1,100,976
Motor vehicle and other excise taxes	-	3,751,548	3,751,548	3,751,548	4,065,348	-	313,800
Penalties and interest on taxes	-	405,000	405,000	405,000	1,140,022	-	735,022
Payments in lieu of taxes	-	95,000	95,000	95,000	33,860	-	(61,140
Licenses and permits	-	1,150,000	1,150,000	1,150,000	1,374,601	-	224,601
Fines and forfeitures	-	70,000	70,000	70,000	63,265	-	(6,735
Intergovernmental	-	10,072,979	10,072,979	10,072,979	10,961,805	-	888,826
Departmental and other	-	1,115,000	1,115,000	1,115,000	1,382,586	-	267,586
Investment income (loss)		300,000	300,000	300,000	(412,435)		(712,435
TOTAL REVENUES		113,307,901	113,307,901	113,307,901	115,978,409		2,670,508
XPENDITURES:							
Current:							
General Government							
Select Board/Town Manager:							
Personnel services	-	1,646,111	1,646,111	958,111	584,812	-	373,299
Purchase of services	8,446	119,000	127,446	133,134	119,343	4,890	8,901
Other charges and expenses	-	1,290,598	1,290,598	1,219,911	1,007,598	-	212,313
Operating capital	45,124	-	45,124	45,124	3,118	42,006	-
Articles	246,321		246,321	668,821	237,677	431,144	-
Total	299,891	3,055,709	3,355,600	3,025,101	1,952,548	478,040	594,513
Finance & Warrant Committee:							
Reserve fund		246,169	246,169	90,169		<u> </u>	90,169
Finance Department:							
Personnel services	-	1,089,169	1,089,169	1,054,990	984,124	-	70,866
Purchase of services	8,412	987,737	996,149	1,055,149	856,777	7,118	191,254
Supplies	1,600	13,000	14,600	28,500	10,328		18,172
Other charges and expenses		12,235	12,235	16,447	12,253	-	4,194
Total	10,012	2,102,141	2,112,153	2,155,086	1,863,482	7,118	284,486
Central Purchasing:							
Personnel services	-	10,000	10,000	10,000	6,600	-	3,400
Purchase of services	-	75,000	75,000	75,000	52,822	-	22,178
Overtime	-	60,000	60,000	61,270	49,429	-	11,841
Supplies	2,834	90,000	92,834	92,834	55,035	9,191	28,608
Total	2,834	235,000	237,834	239,104	163,886	9,191	66,027
Assessing:							
Personnel services	-	404,587	404,587	401,184	349,081	-	52,103
Purchase of services	1,340	46,750	48,090	48,090	42,800	-	5,290
Supplies		500	500	500	-	-	500
Other charges and expenses	-	3,500	3,500	3,500	2,304	-	1,196
Total	1,340	455,337	456,677	453,274	394,185	-	59,089
Human Resources:							
Personnel services	-	266,736	266,736	271,458	263,058	-	8,400
Purchase of services	8,934	97,075	106,009	106,009	39,991	20,875	45,143
Other charges and expenses	-	2,600	2,600	2,600	2,198		402
Total	8,934	366,411	375,345	380,067	305,247	20,875	53,945
Legal:							
Purchase of services	10,000	250,000	260,000	310,000	302,295	-	7,705
Litigation & judgements		25,000	25,000	25,000	20,000		5,000
Total	10,000	275,000	285,000	335,000	322,295	-	12,705
Town Clerk: Personnel services	_	303,573	303,573	311,422	308,015	_	3,407
Purchase of services	=	39,880	39,880	45,680	45,230	-	450
Supplies		800	800	500	456		44
Other charges and expenses	-	1,200	1,200	1,200	1,005	-	195
Total		345,453	345,453	358,802	354,706	· 	4,096
Economic Development:							
Personnel services	-	109,708	109,708	111,608	111,448	-	160
Purchase of services	-	9,500	9,500	9,500	9,420	-	80
			22,824	22,824	_	22,824	_
Operating capital	22,824	-	22,024	22,024		22,024	
Operating capitalArticles	22,824 3,463	119,208	3,463	3,463	-	3,463	240

(continued)

YEAR ENDED JUNE 30, 2022

Planning:		Amounts	Current Year			Actual	Amounts	Variand	
Planning Planning		Carried Forward	Initial			Budgetary	Carried Forward	to Fina	
Personnel servoises	Planning:	from Prior Year	Budget	Budget	Buaget	Amounts	to Next Year	Budge	
Furthese of services. - 102.250		_	222 941	222 941	226 946	220 683	_	6,3	
Cheer charges and expenses		_					_	77,	
Operating Capital		_					_	,,,	
Total. 7,120 334,241 341,361 345,366 253,460 7,120 Total Content of the Content o		7.120	-				7.120		
Personnel services.			334,241			253,640		84,	
Personnel services. — 706,046 706,046 888,875 862,701 — 700,046 18,084 46,562 35,661 — 700,046 18,084 46,562 35,661 — 700,046 18,084 68,087 684,086 18,084 6	own Facilities								
Utililles	Personnel services	-					-	27,	
Purchase of services							-	10,	
Supplies. 18,907 157,195 176,102 201,897 167,528 3,760 Oberating capital 97,145 2,926 2,926 2,926 2,926 2,926 2,926 1,928 1,933 1,933,32 1,941,590 153,384 1,938,491 1,978,491 <								144,	
Other charges and expenses 97,145 - 97,145 99,332 - 99,3								51,	
Operating capital		18,907					3,760	30,	
Total		-	2,926		2,926	2,926	-		
Personnel services 1,978,491 1,978,491 1,978,491 1,971,854 1,971,854 1,971,854 1,978,491 1,978,491 1,971,854 1,978,491 1,971,854 1,978,491 1,971,854 1,978,491 1,971,854 1,978,491 1,971,854 1,978,491 1,971,854 1,978,491 1,971,854 1,978,491 1,978,4						- 4 044 500		004	
Personnel services	l otal	205,794	2,140,345	2,346,139	2,359,895	1,941,590	153,834	264,	
Overline			1 079 401	1 079 401	1 079 401	1 071 954		6,	
Utilities		-					-	0,	
Purchase of services		420					2 770	14	
Supplies. 22,687 23,837 256,324 131,429 297,142 15,886 Operating capital. - - - - 7,001 2,500 2,500 75 1,686 Operating capital. - - - - 7,001 - 74,061 74,061 74,061 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Differ charges and expenses. - 2,500 2,500 75 1,686 Coperating capital. - - 74,061 - 74,061 - 74,061 Total. 62,006 4,178,303 4,240,309 4,314,369 4,159,820 122,229 Conservation:								9	
Operating capital - - - 74,061 - 74,061 Total 62,006 4,178,303 4,240,309 4,314,369 4,159,820 122,229 onservation: Personnel services - 122,680 122,680 125,533 113,053 - Purchase of services - 5,800 5,800 5,800 5,000 - Supplies - 660 650 650 219 - Other charges and expenses - 3,900 3,900 3,500 2,793 - Total - 133,030 135,383 121,065 - - General Government 634,218 13,986,347 14,820,565 14,339,511 11,953,332 824,694 - Stafety clice Department 634,218 13,986,347 14,620,565 14,339,511 11,953,332 824,694 - Stafety clice Department 634,248 65728,850 5,854,426 5,834,336 - - - <td></td> <td>22,687</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		22,687							
Total		-	2,500	2,500		75			
Personnel services. 122,680 122,680 125,533 113,053 1		62 006	4 170 202	4 340 300		A 150 920		32	
Personnel services 122,680 122,680 125,533 113,053 - Purchase of services 5,800 5,800 5,800 5,000 5 Supplies - 650 650 650 219 - 10ther charges and expenses 3,000 3,000 13,000 2,793 - 10tal 133,030 133,030 135,883 121,065 - 10tal 134,846 148,846 148,846 132,689 147,83 105,721 183,095 148,846 148,846 132,689 147,83 148,846 148,846 132,689 147,83 148,846 148,846 132,689 147,848 148,846 148,846 132,689 147,848 148,846 148,		02,000	7,170,000	7,240,309	7,014,008	7,100,020	122,223	32	
Purchase of services		_	122 680	122 680	125 533	113 053	_	12	
Supplies - 650 650 650 219 - Other charges and expensess. - 3,000 3,900 2,793 - Total. - 133,030 133,030 135,883 121,065 - Ceneral Government. 634,218 13,986,347 14,620,565 14,339,511 11,953,332 824,694 Safety. Dice Department: 2 52,444 5,728,650 5,854,426 5,834,336 - Personnel services. 2,344 5,728,650 5,854,426 5,834,336 - Purchase of services. 3,146 332,681 335,827 359,827 187,326 105,721 Supplies 5,256 143,950 148,846 182,669 4,783 0ther charges and expenses. - 27,166 27,166 24,666 18,965 - 5,748 - 5,748 - 5,748 - 5,748 - 5,748 - 5,748 - 5,748 - 5,748 - 5,748		_					_		
Other charges and expenses. - 3,900 3,900 2,793 - Total. - 133,030 133,030 135,883 121,065 - General Government. 634,218 13,986,347 14,620,565 14,339,511 11,953,332 824,694 Safety. 20lice Department: Personnel services. 2,344 5,726,306 5,728,650 5,834,236 - - Personnel services. 3,146 332,881 335,827 359,827 187,336 105,721 Supplies. 5,256 143,590 148,846 148,646 132,689 4,763 Other charges and expenses. - 27,166 27,166 24,666 18,965 - Operating capital 5,748 - 5,748 5,748 5,748 5,748 Total. 16,494 6,846,177 6,862,671 7,049,290 6,806,344 116,232 re Department: - 2,7166 27,166 14,746 871,760 5,983,208 - <td< td=""><td></td><td>_</td><td></td><td></td><td></td><td></td><td>_</td><td></td></td<>		_					_		
Total		_					_	1	
Safety S								14	
Safety S		624 249	12 006 247		14 220 514		904 604	1,561	
Purchase of services. 3,146 332,881 335,827 359,827 187,326 105,721	olice Department: Personnel services	2,344					-	20, 22,	
Supplies		3.146					105.721	66,	
Other charges and expenses. - 27,166 24,666 18,965 - Operating capital. 5,748 - 5,748 5,748 5,748 - 5,748 Total. 16,494 6,846,177 6,862,671 7,049,290 6,806,344 116,232 ire Department: <td a="" c<="" construction="" control="" of="" rows="" td="" the=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11,</td></td>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11,</td>								11,
Operating capital. 5,748 - 5,748 5,748 - 5,748 Total		-					-,,,,,,	5	
Total		5 748	27,100			.0,000	5 748	·	
Personnel services			6,846,177			6,806,344		126	
Overtime. - 477,246 477,246 871,760 848,503 - Purchase of services. 475 198,035 198,510 136,035 107,498 279 Supplies 4,768 162,693 167,461 147,461 131,559 640 Other charges and expenses - 11,995 11,995 10,470 8,624 - Operating capital 4,400 - 4,400 4,400 4,066 334 Total. 9,643 6,898,106 6,907,749 7,216,862 7,083,458 1,253 central Dispatch Center: Personnel services. - 608,851 608,851 660,789 604,570 - Personnel services. - 61,663 61,663 67,421 67,421 - Purchase of services. - 4,840 4,840 4,840 - - - Other charges and expenses. - 524,168 524,168 546,773 546,460 - <	re Department:								
Purchase of services. 475 198,035 198,510 136,035 107,498 279 Supplies. 4,768 162,693 167,461 147,461 131,559 640 Other charges and expenses. - 11,995 11,995 10,470 8,624 - Operating capital 4,400 - 4,400 4,400 4,066 334 Total. 9,643 6,898,106 6,907,749 7,216,862 7,083,458 1,253 entral Dispatch Center: Personnel services. - 608,851 608,851 660,789 604,570 - Personnel services. - 61,663 61,663 67,421 67,421 - Purchase of services. - 39,494 39,494 39,494 25,329 - Other charges and expenses. - 4,840 4,840 4,840 - - Total. - 714,848 714,848 772,544 697,320 - uilding Inspection: <		-					-	63	
Supplies. 4,768 162,693 167,461 147,461 131,559 640 Other charges and expenses. - 11,995 11,995 10,470 8,624 - Operating capital. 4,400 - 4,400 4,006 334 Total. 9,643 6,898,106 6,907,749 7,216,862 7,083,458 1,253 entral Dispatch Center: Personnel services. - 608,851 608,851 660,789 604,570 - Overtime. - - 61,663 61,663 67,421 - - Purchase of services. - 39,494 39,494 39,494 25,329 - Other charges and expenses. - 4,840 4,840 4,840 - - - Total. - 714,848 714,848 772,544 697,320 - viliding Inspection: - 524,168 524,168 546,773 546,460 - Personnel services. -		-						23	
Other charges and expenses. - 11,995 11,995 10,470 8,624 - Operating capital. 4,400 - 4,400 4,400 4,066 334 Total. 9,643 6,898,106 6,907,749 7,216,862 7,083,458 1,253 entral Dispatch Center: Personnel services. - 608,851 608,851 660,789 604,570 - Overtime. - 61,663 61,663 67,421 67,421 - Purchase of services. - 39,494 39,494 39,494 25,329 - Other charges and expenses. - 4,840 4,840 4,840 - - - Total. - 714,848 714,848 772,544 697,320 - uilding Inspection: - 524,168 524,168 546,773 546,460 - Personnel services. - 524,168 524,168 546,773 546,460 - Overtime. <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>28</td></td<>								28	
Operating capital 4,400 - 4,400 4,400 4,066 334 Total 9,643 6,898,106 6,907,749 7,216,862 7,083,458 1,253 entral Dispatch Center: Personnel services - 608,851 608,851 660,789 604,570 - Overtime - 61,663 61,663 67,421 67,421 - Purchase of services - 39,494 39,494 39,494 25,329 - Other charges and expenses - 4,840 4,840 4,840 - - Total - 714,848 714,848 772,544 697,320 - Uilding Inspection: Personnel services - 524,168 546,773 546,460 - Personnel services - 524,168 524,168 546,773 546,460 - Overtime - 6,000 6,000 6,150 6,150 - Supplies - 1,500		4,768					640	15	
Total		-	11,995				-	1	
entral Dispatch Center: Personnel services 608,851 608,851 660,789 604,570 - Overtime 61,663 61,663 67,421 67,421 - Purchase of services 39,494 39,494 25,329 - Other charges and expenses 4,840 4,840 Total 714,848 714,848 772,544 697,320 - uilding Inspection: Personnel services 524,168 524,168 546,773 546,460 - Overtime 6,000 6,000 6,150 6,150 - Supplies 1,500 1,500 1,500 675 - Other charges and expenses 1,500 1,500 1,500 375 - Total 533,168 533,168 555,923 553,660 - Ivil Preparedness: Purchase of services 1,395 1,395 1,395 Supplies 2,350 2,350 691 -								- 100	
Personnel services. - 608,851 608,851 660,789 604,570 - Overtime. - 61,663 61,663 67,421 67,421 - Purchase of services. - 39,494 39,494 39,494 25,329 - Other charges and expenses. - 4,840 4,840 - - - Total. - 714,848 714,848 772,544 697,320 - Personnel services. - 524,168 546,773 546,460 - Overtime. - 6,000 6,000 6,150 - - Supplies. - 1,500 1,500 1,500 675 - Other charges and expenses. - 1,500 1,500 375 - Total. - 533,168 533,168 555,923 553,660 - Vil Preparedness: - 1,395 1,395 1,395 - - - Supplies. <td< td=""><td>l otal</td><td>9,643</td><td>6,898,106</td><td>6,907,749</td><td>7,210,802</td><td>7,083,458</td><td>1,253</td><td>132</td></td<>	l otal	9,643	6,898,106	6,907,749	7,210,802	7,083,458	1,253	132	
Overtime. - 61,663 61,663 67,421 67,421 - Purchase of services. - 39,494 39,494 39,494 25,329 - Other charges and expenses. - 4,840 4,840 - - - Total. - 714,848 714,848 772,544 697,320 - uilding Inspection: - 714,848 714,848 772,544 697,320 - Personnel services. - 524,168 524,168 546,773 546,460 - Overtime. - 6,000 6,000 6,150 6,150 - Overtime. - 6,000 1,500 1,500 675 - Other charges and expenses. - 1,500 1,500 1,500 375 - Total. - 533,168 533,168 555,923 553,660 - Vivil Preparedness: - 1,395 1,395 1,395 - - -			608 851	608 851	660 780	604 570		56	
Purchase of services. - 39,494 39,494 39,494 25,329 - Other charges and expenses. - 4,840 4,840 4,840 4,840 - - Total - 714,848 714,848 772,544 697,320 - uilding Inspection: Personnel services. - 524,168 546,773 546,460 - Overtine. - 6,000 6,000 6,150 6,75 - Supplies. - 1,500 1,500 1,500 375 - Other charges and expenses. - 1,500 1,500 1,500 375 - Total - 533,168 533,168 555,923 553,660 - vil Preparedness: - 1,395 1,395 1,395 - - - Supplies. - 2,350 2,350 691 - -		-					-	50	
Other charges and expenses - 4,840 4,840 -		-					-	14	
Total - 714,848 714,848 772,544 697,320 - uilding Inspection: Personnel services - 524,168 524,168 546,773 546,460 - Overtime - 6,000 6,000 6,150 - - Supplies - 1,500 1,500 1,500 375 - Other charges and expenses - 1,500 1,500 375 - Total - 533,168 533,168 555,923 553,660 - vivil Preparedness: - 1,395 1,395 1,395 - - - Supplies - 2,350 2,350 691 - -		-				25,329	-	4	
Personnel services -						697.320		75	
Personnel services. - 524,168 524,168 546,773 546,460 - Overtime. - 6,000 6,000 6,150 6,150 - Supplies. - 1,500 1,500 1,500 375 - Other charges and expenses. - 1,500 1,500 375 - Total			****	,- -	,	,:=-			
Overtime - 6,000 6,000 6,150 6,150 - Supplies - 1,500 1,500 1,500 375 - Other charges and expenses - 1,500 1,500 375 - Total - 533,168 533,168 555,923 553,660 - ivil Preparedness: - 1,395 1,395 1,395 - - Supplies - 2,350 2,350 691 -		-	524.168	524.168	546.773	546.460	-		
Supplies - 1,500 1,500 1,500 675 - Other charges and expenses - 1,500 1,500 1,500 375 - Total - 533,168 533,168 555,923 553,660 - ivil Preparedness: - 1,395 1,395 1,395 - - Purchase of services - 2,350 2,350 691 - Supplies - 2,350 691 -		_					_		
Other charges and expenses - 1,500 1,500 3.75 - Total		_					_		
Total - 533,168 533,168 555,923 553,660 - ivil Preparedness: Purchase of services - 1,395 1,395 - - Supplies - 2,350 2,350 2,350 691 -		-					-	1	
Purchase of services - 1,395 1,395 - - Supplies - 2,350 2,350 2,350 691 -							-	2	
Supplies	ivil Preparedness:								
Supplies - 2,350 2,350 2,350 691 -		-	1,395	1,395	1,395	-	-	1	
		-				691	-	1,	
							-	3,	
Public Safety	Public Safety	26 137	14 906 044	15 022 181	15 500 364	15 1/1 //72	117 /05	339,	

(continued)

YEAR ENDED JUNE 30, 2022

		Budgeted					
	Amounts	Current Year	Actual	Amounts	Variance		
	Carried Forward	Initial	Original	Final	Budgetary	Carried Forward	to Final
	from Prior Year	Budget	Budget	Budget	Amounts	to Next Year	Budget
Education:	Hom Flor	Daaget	Daaget	Daaget	7 anounts	to Next Tear	Dauget
Dedham Public Schools:							
School operations	30,698	44,371,210	44,401,908	44,401,908	44,255,318	146,577	1
Operating capital	25,789	-	25,789	18,888	-	18,888	
Articles	6,980	<u> </u>	6,980	6,980		6,980	
Total	63,467	44,371,210	44,434,677	44,427,776	44,255,318	172,445	1
Phys Little Designed Cohook							
Blue Hills Regional School:		2.046.204	2.046.204	2,046,413	2,046,413		
Assessment	-	2,046,284	2,046,284	2,040,413	2,046,413	-	
Norfolk County Agricultural High School:							
Assessment	-	26,000	26,000	33,000	33,000	_	
otal Education	63,467	46,443,494	46,506,961	46,507,189	46,334,731	172,445	
Public Works:							
Public Works Operations:							
Personnel services	-	1,907,956	1,907,956	1,939,075	1,746,543	-	192,5
Overtime	-	189,000	189,000	189,000	147,014	-	41,9
Purchase of services	91,356	1,444,175	1,535,531	1,535,891	1,490,955	28,825	16,1
Supplies	6,964	325,950	332,914	332,553	323,441	50	9,0
Other charges and expenses	-	14,000	14,000	14,000	4,522	-	9,4
Operating capital	26,245	-	26,245	30,960	26,810	4,150	
Total	124,565	3,881,081	4,005,646	4,041,479	3,739,285	33,025	269,1
Snow and Ice:							
Snow and ice removal		677,000	677,000	677,000	676,986		
Engineering							
Engineering: Personnel services		537,076	537,076	545,781	520,424		25,3
Purchase of services	24 622	82,600	107,232		83,470	17 005	5,8
	24,632			107,233		17,885	12,3
Supplies	-	16,200	16,200	16,200	3,860	-	
Other charges and expenses	-	11,020	11,020	11,020	4,988		6,0
Articles	52,516	 -	52,516	52,516	47,416	5,100	
Total	77,148	646,896	724,044	732,750	660,158	22,985	49,60
Rubbish and Recycling: Rubbish and recycling	40,040	2,780,150	2,820,190	2,820,190	2,816,857		3,33
otal Public Works	241,753	7,985,127	8,226,880	8,271,419	7,893,286	56,010	322,12
Community Services:							
Board of Health:		404.004	404.004	400 505	400.044		0
Personnel services	-	401,281	401,281	409,505	409,241	-	2
Purchase of services	-	1,600	1,600	12,864	8,704		4,1
Supplies		1,850	1,850	1,850	507	77	1,2
Other charges and expenses	3,500	22,700	26,200	26,200	21,248		4,9
Total	3,500	427,431	430,931	450,419	439,700	77	10,6
Council of Aging:							
		280,903	280,903	309,797	309,769	-	
Personnel services	=						
Purchases of services	-	15,000	15,000	15,000	14,983	-	
	-	15,000 27,500	15,000 27,500	15,000 27,500	18,407		9,0
Purchases of services	- - -	15,000 27,500 2,700	15,000 27,500 2,700	15,000 27,500 2,700	18,407 2,251	- - -	9,0
Purchases of services	- - - -	15,000 27,500	15,000 27,500	15,000 27,500	18,407		9,0
Purchases of services Supplies Other charges and expenses Total		15,000 27,500 2,700	15,000 27,500 2,700	15,000 27,500 2,700	18,407 2,251		9,0
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission:		15,000 27,500 2,700 326,103	15,000 27,500 2,700 326,103	15,000 27,500 2,700 354,997	18,407 2,251 345,410		9,0 <u>4</u> 9,5
Purchases of services. Supplies. Other charges and expenses. Total Youth Commission: Personnel services		15,000 27,500 2,700 326,103	15,000 27,500 2,700 326,103	15,000 27,500 2,700 354,997	18,407 2,251		9,0 4 9,5
Purchases of services. Supplies	- - - - - 525	15,000 27,500 2,700 326,103 320,004 5,000	15,000 27,500 2,700 326,103 320,004 5,525	15,000 27,500 2,700 354,997 325,733 5,000	18,407 2,251 345,410 321,350	- - - - - - - - - - - - - - - - - - -	9,0 4 9,5 4,3 5,0
Purchases of services. Supplies. Other charges and expenses. Total Youth Commission: Personnel services. Purchase of services. Supplies.	- - - - 525	15,000 27,500 2,700 326,103 320,004 5,000 1,750	15,000 27,500 2,700 326,103 320,004 5,525 1,750	15,000 27,500 2,700 354,997 325,733 5,000 1,750	18,407 2,251 345,410 321,350 - 70	81	9,0 4 9,5 4,3 5,0 1,5
Purchases of services. Supplies	525	15,000 27,500 2,700 326,103 320,004 5,000	15,000 27,500 2,700 326,103 320,004 5,525	15,000 27,500 2,700 354,997 325,733 5,000	18,407 2,251 345,410 321,350	- - - - - 81 - 81	9,0 4 9,5 4,3 5,0 1,5
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425	18,407 2,251 345,410 321,350 70 1,875		9,0 4 9,5 4,3 5,0 1,5
Purchases of services. Supplies. Other charges and expenses. Total Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425	18,407 2,251 345,410 321,350 70 1,875		9,0 4,3 5,0 1,5 5
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908	18,407 2,251 345,410 321,350 70 1,875 323,295		9,0 4 9,5 4,3 5,0 1,5 5
Purchases of services. Supplies. Other charges and expenses. Total Youth Commission: Personnel services Purchase of services Supplies Other charges and expenses Total Veteran's Services:		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908	18,407 2,251 345,410 321,350 70 1,875 323,295		9,0 4 9,5 4,3 5,0 1,5 5 11,5
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services. Purchase of services.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000	18,407 2,251 345,410 321,350 70 1,875 323,295		9,0 4,3 5,0 1,5 5 11,5
Purchases of services. Supplies. Other charges and expenses. Total Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total Veteran's Services: Personnel services. Purchase of services. Supplies.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575		9,0 4 9,5 4,3 5,0 1,5 5 11,5
Purchases of services. Supplies. Other charges and expenses. Total Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total Veteran's Services: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total Library:		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000 277,063	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 - 63,610 149,185		9,0 4,3 5,0 1,5 11,5 5,1 3 122,3 127,8
Purchases of services Supplies Other charges and expenses Total Youth Commission: Personnel services Purchase of services Supplies Other charges and expenses Total Veteran's Services: Personnel services Purchase of services Supplies Other charges and expenses Total		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 - - 63,610		9,0 4 9,5 4,3 5,0 1,5,5 5 11,5 5,1 3,1 22,3 127,8
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Library:		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000 277,063	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 - 63,610 149,185		9,0 4,3 5,0 1,5,5 5 11,5 5,1 3 122,3 127,8
Purchases of services Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services. Supplies. Other charges and expenses. Total. Library: Personnel services. Library: Personnel services. Overtime.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000 277,063	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 		9,0 4,3 5,0 1,5 5,1 1,5 5,1 1,5 122,3 127,8
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services. Supplies. Other charges and expenses. Total. Library: Personnel services.		15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000 277,063	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 63,610 149,185		9,00 4,31 5,00 1,5;5 5,11 3,12,23 122,33 127,8
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services. Supplies. Other charges and expenses. Total. Library: Personnel services. Overtime. Purchase of services. Supplies. Other charges and expenses. Total.	525 	15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000 277,063	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 63,610 149,185 1,006,555 11,244 105,376 228,486		9,0 4,3 5,0 1,5,5 5 11,5 5,1 3 122,3 127,8
Purchases of services. Supplies. Other charges and expenses. Total. Youth Commission: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Veteran's Services: Personnel services. Purchase of services. Supplies. Other charges and expenses. Total. Library: Personnel services. Covertime. Purchase of services.	525 	15,000 27,500 2,700 326,103 320,004 5,000 1,750 1,900 328,654 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 326,103 320,004 5,525 1,750 1,900 329,179 82,904 5,150 300 186,000 274,354	15,000 27,500 2,700 354,997 325,733 5,000 1,750 2,425 334,908 85,613 5,150 300 186,000 277,063	18,407 2,251 345,410 321,350 70 1,875 323,295 85,575 63,610 149,185 1,006,555 11,244 105,376		9,08 44-9,58 4,33 5,00 1,58 5,51 11,53 122,38 173,5-77 98

(continued)

YEAR ENDED JUNE 30, 2022

		Budgeted A	Amounts				
	Amounts	Current Year			Actual	Amounts	Variance
	Carried Forward	Initial	Original	Final	Budgetary	Carried Forward	to Final
	from Prior Year	Budget	Budget	Budget	Amounts	to Next Year	Budget
Parks & Recreation:							
Personnel services	-	740,646	740,646	756,416	756,416	-	-
Overtime	-	11,500	11,500	11,757	11,757	-	-
Utilities	-	2,250	2,250	2,250	574	-	1,676
Purchase of services	5,700	54,000	59,700	104,000	89,887	2,390	11,723
Supplies	4,269	144,000	148,269	153,969	151,313	1,609	1,047
Other charges and expenses	-	600	600	600	-	-	600
Operating capital	23,966		23,966	23,966		23,966	
Total	33,935	952,996	986,931	1,052,958	1,009,947	27,965	15,046
Endicott Estate:							
Personnel services	-	165,109	165,109	167,083	148,371	-	18,712
Purchase of services	1,447	17,650	19,097	19,097	13,753	-	5,344
Supplies	-	5,000	5,000	5,000	4,378	-	622
Other charges and expenses		1,900	1,900	1,900			1,900
Total	1,447	189,659	191,106	193,080	166,502	-	26,578
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	57,611	4,043,622	4,101,233	4,246,642	3,824,304	45,031	377,307
State and County Assessments		3,596,646	3,596,646	3,596,646	3,850,542		(253,896)
Debt Service:							
Principal	-	8,463,063	8,463,063	8,152,238	8,085,000	-	67,238
Interest	550	3,786,937	3,787,487	3,692,505	3,628,369	-	64,136
Total	550	12,250,000	12,250,550	11,844,743	11,713,369		131,374
Employee Benefits:							
Personnel services	37	17,418,125	17,418,162	17,429,996	16,867,458	20	562,518
TOTAL EXPENDITURES	1,023,773	120,719,405	121,743,178	121,834,510	117,578,495	1,215,685	3,040,330
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	(1,023,773)	(7,411,504)	(8,435,277)	(8,526,609)	(1,600,086)	(1,215,685)	5,710,838
OTHER FINANCING SOURCES (USES):							
Transfers in	_	7,662,113	7,662,113	7,662,113	7,662,113	_	_
Transfers out		(1,672,500)	(1,672,500)	(1,956,429)	(1,956,429)		
TOTAL OTHER FINANCING							
TOTAL OTHER FINANCING		E 000 613	E 000 642	E 70E 604	E 70E 604		
SOURCES (USES)		5,989,613	5,989,613	5,705,684	5,705,684		
NET CHANGE IN FUND BALANCE	(1,023,773)	(1,421,891)	(2,445,664)	(2,820,925)	4,105,598	(1,215,685)	5,710,838
BUDGETARY FUND BALANCE, Beginning of year		11,373,872	11,373,872	11,373,872	11,373,872	<u> </u>	
BUDGETARY FUND BALANCE, End of year	\$ (1,023,773) \$	9,951,981 \$	8,928,208 \$	8,552,947 \$	15,479,470	\$ (1,215,685) \$	5,710,838
	Ψ (1,020,110)	σ,σσ.,σσ.	0,020,200 	0,002,017 	.0,0,0	(1,210,000)	3,7 10,000

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Pension Plan Schedules – Retirement System

The Pension Plan's Schedule of Changes in the Net Pension Liability/Asset presents multi-year trend information on the net pension liability/(asset) 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/ASSET 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	Ψ	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
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/(asset) - 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/(asset) 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	December 31, 2021
\$	3,130,263 10,434,432	\$ 3,407,651 10,778,701	\$	3,087,842 12,592,079	\$ 3,185,292 13,094,204	\$ 3,280,852 13,530,848
	1,572,401 3,494,125	7,826,299 18,037,471		1,275,215 -	- - -	2,662,624 209,008 4,193,704
-	(9,880,882)	(9,595,614)	,	(9,929,337)	(10,324,111)	(10,380,652)
	8,750,339	30,454,508		7,025,799	5,955,385	13,496,384
_	136,355,831	145,106,170		175,560,678	182,586,477	188,541,862
\$	145,106,170	\$ 175,560,678	\$	182,586,477	\$ 188,541,862	\$ 202,038,246
\$	7,031,923 2,449,519 21,087,313 (211,787) (9,880,882) 266,900	\$ 5,357,850 2,448,456 (3,214,135) (249,350) (9,595,614)	\$	3,937,057 2,575,743 21,995,860 (275,561) (9,929,337)	\$ 4,265,682 2,671,632 18,592,569 (289,889) (10,324,111)	\$ 4,477,686 2,848,519 33,663,661 (280,610) (10,380,652)
	20,742,986	(5,252,793)		18,303,762	14,915,883	30,328,604
_	123,021,838	143,764,824		138,512,031	156,815,793	171,731,676
\$	143,764,824	\$ 138,512,031	\$	156,815,793	\$ 171,731,676	\$ 202,060,280
\$	1,341,346	\$ 37,048,647	\$	25,770,684	\$ 16,810,186	\$ (22,034)
	99.08%	78.90%		85.89%	91.08%	100.01%
\$	24,330,871	\$ 25,300,391	\$	26,246,264	\$ 27,222,951	\$ 28,453,331
	5.51%	146.44%		98.19%	61.75%	-0.08%

SCHEDULE OF CONTRIBUTIONS DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

<u>Year</u>	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, 2021 \$	4,477,686 \$	(4,477,686) \$	- \$	28,453,331	15.74%
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

	Annual money-weighted
	rate of return,
Year	net of investment expense
December 31, 2021	19.79%
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/Asset presents multi-year trend information on the Town's net pension liability/(asset) 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/ASSET

DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

<u>Year</u>	Proportion of the net pension liability (asset)	 Proportionate share of the net pension liability (asset)	 Covered payroll	Net pension liability/(asset) as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2021 (B)	-2,909.98%	\$ (641,186)	\$ 22,946,128	-2.79%	100.01%
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/(Asset) 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.

⁽B) As a result of the additional contributions made by the Town, the Town has reported a net pension asset, and the Housing Authority continues to report a net pension liability.

SCHEDULE OF THE TOWN'S CONTRIBUTIONS DEDHAM CONTRIBUTORY RETIREMENT SYSTEM

<u>Year</u>	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2022\$	4,306,080 \$	(4,306,080) \$	- \$	23,232,955	18.53%
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.

SCHEDULE OF THE SPECIAL FUNDING AMOUNTS OF THE NET PENSION LIABILITY

MASSACHUSETTS TEACHERS' RETIREMENT SYSTEM

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

		Expense and	
	Commonwealth's	Revenue	Plan Fiduciary Net
	100% Share of the	Recognized for the	Position as a
	Associated Net	Commonwealth's	Percentage of the
Year	Pension Liability	Support	Total Liability
2022\$	90,651,961	\$ 7,274,442	62.03%
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	June 30, 2022
Total OPEB Liability Service cost\$	1.644.829	e	1,472,302	e	1,538,556 \$	1,612,148	æ	1,684,695 \$	2,505,116
Interest	5,265,920	φ	5,595,888	φ	5,193,396	5,396,873	Φ	5,763,526	6,086,077
Changes of benefit terms.	3,203,920		3,393,000		3,193,390	3,390,673		5,705,520	0,000,077
Differences between expected and actual experience			(13,034,791)			2,138,423			(8,126,220)
Changes of assumptions	_		(10,004,731)		_	2,130,423		_	29,013,189
Benefit payments	(3,771,164)		(3,475,557)		(3,952,760)	(4,237,665)		(4,428,360)	(3,490,619)
	(=,:::,:=:/	-	(0, 11 0,001)	-	(0,000,000)	(1,=21,122)	_	(1,12,111)	(0,100,010)
Net change in total OPEB liability	3,139,585		(9,442,158)		2,779,192	4,909,779		3,019,861	25,987,543
Total OPEB liability - beginning	75,950,079	_	79,089,664	_	69,647,506	72,426,698		77,336,477	80,356,338
Total OPEB liability - ending (a)\$	79,089,664	¢	69,647,506	æ	72,426,698 \$	77,336,477	¢	80,356,338 \$	106,343,881
Total of 25 lability officing (a)	70,000,004	Ψ-	00,047,000	Ψ-	72,420,000 ¢	77,000,477	·	Φ,000,000	100,040,001
Plan fiduciary net position									
Employer contributions\$	1,540,138	\$	1,609,454	\$	1,724,479 \$	1,680,142	\$	438,937 \$	-
Employer contributions for OPEB payments	3,771,164		3,475,557		3,952,760	4,237,665		4,428,360	3,490,619
Net investment income/(loss)	1,408,979		1,431,564		1,033,543	420,508		6,531,010	(1,084,674)
Benefit payments	(3,771,164)	_	(3,475,557)	_	(3,952,760)	(4,237,665)	_	(4,428,360)	(3,490,619)
Net change in plan fiduciary net position	2,949,117		3,041,018		2,758,022	2,100,650		6,969,947	(1,084,674)
Plan fiduciary net position - beginning of year	11,036,189		13,985,306		17,026,324	19,784,346		24 004 006	20.054.042
Plan liduciary net position - beginning of year	11,030,169	-	13,965,306	-	17,020,324	19,764,346		21,884,996	28,854,943
Plan fiduciary net position - end of year (b)\$	13,985,306	\$	17,026,324	\$	19,784,346 \$	21,884,996	\$	28,854,943 \$	27,770,269
=,	-,,		, , , , , ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	, ,, ,,
Net OPEB liability - ending (a)-(b)\$	65,104,358	\$_	52,621,182	\$	52,642,352 \$	55,451,481	\$	51,501,395 \$	78,573,612
-		_							
Plan fiduciary net position as a percentage of the									
total OPEB liability	17.68%		24.45%		27.32%	28.30%		35.91%	26.11%
Covered-employee payroll\$	48,730,159	•	52,002,675	æ	53,822,768 \$	57,625,832	æ	59,642,736 \$	63,036,730
Covered-employee payroll	40,730,139	φ	52,002,075	Ф	33,022,700 \$	31,025,632	φ	59,042,730 \$	03,030,730
Net OPEB liability as a percentage of									
covered-employee payroll	133.60%		101.19%		97.81%	96.23%		86.35%	124.65%

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

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

SCHEDULE OF THE TOWN'S CONTRIBUTIONS OTHER POSTEMPLOYMENT BENEFIT PLAN

Year	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered-employee payroll
June 30, 2022\$	6,542,860 \$	(3,490,619) \$	3,052,241 \$	63,036,730	5.54%
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

	Annual money-weighted rate of return,
Year	net of investment expense
June 30, 2022	-3.76%
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 2022 budget consisted of approximately \$123.0 million in appropriations and other amounts to be raised. Included in the original budget are approximately \$1.0 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, 2022, is presented below:

Net change in fund balance - budgetary basis\$	4,105,598
Perspective differences: Activity of the stabilization funds recorded in the general fund for GAAP	(4,610,485)
Basis of accounting differences:	
Net change in recording tax refunds payable	(200,000)
Net change in recording 60 day receipts	5,402
Recognition of revenue for on-behalf payments	7,274,442
Recognition of expenditures for on-behalf payments	(7,274,442)
Net change in fund balance - GAAP basis\$	(699,485)

Appropriation Deficits

During 2022, expenditures exceeded budgeted appropriations for state and county assessments, this over expenditure is not required to be raised.

NOTE B - PENSION PLAN

Pension Plan Schedules - Retirement System

Changes in the Net Pension Liability/Asset and Related Ratios

The Schedule of Changes in the Net Pension Liability/Asset 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/(asset). It also demonstrates the plan's net position as a percentage of the total pension liability and the net pension liability/(asset) 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/Asset

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

- The net investment return assumption was lowered from 7.25% to 7.00%.
- The mortality improvement projection scale was updated from MP-2018 to MP-2021.
- The administrative expense assumption was increased from \$300,000 for calendar year 2020 to \$320,000 for calendar year 2022.

Changes in Plan Provisions

• The DCRS approved an increase to the COLA base from \$15,000, by \$1,000 per year for three years, to a final base of \$18,000 (subject to approval by Dedham's Town Meeting).

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, 2021

Actuarial cost method...... Individual Entry Age Normal.

Asset valuation method...... Fair value of assets as of the reporting date.

Single equivalent discount rate.... 6.41%, net of OPEB plan investment expense, including inflation.

Previously 7.50%.

high grade index - SAPIHG)

Healthcare cost trend rate....... 9.00% to 3.60% in 2061.

Pre-retirement mortality rates..... General: RP-2014 Mortality Table for Blue Collar Employees

projected generationally with scale MP-2016 for males and

females, set forward 1 year for females.

Teachers: RP-2014 Mortality Table for White Collar Employees projected generationally with scale MP-2016 for males and

females.

Post-retirement mortality rates.... General: RP-2014 Mortality Table for Blue Collar Healthy

Annuitants projected generationally with scale MP-2016 for males

and females, set forward 1 year for females.

Teachers: RP-2014 Mortality Table for White Collar Healthy Annuitants projected generationally with scale MP-2016 for males

and females.

Disabled mortality rates...... General: RP-2014 Mortality Table for Blue Collar Healthy

Annuitants projected generationally with scale MP-2016 for males

and females, set forward 1 year for females.

Teachers: RP-2014 Mortality Table for White Collar Healthy Annuitants projected generationally with scale MP-2016 for males

and females.

Schedule of Investment Returns

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

Changes in Assumptions

- The discount rate was lowered from 7.50% to 6.41%.
- The Getzen model for future projected healthcare costs was adopted.
- The age-adjusted morbidity factors were updated.

<u>Changes in Provisions</u> – 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

Capital Project Funds are used to account for financial resources used in acquisition or construction of major capital facilities, improvements and equipment (other than those financed by enterprise funds). Such resources are derived principally from proceeds of general obligation bonds and grants.

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 Funds are 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.

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

JUNE 30, 2022

					Ş	Spec	cial Revenu	e Fı	unds			
	Town Grants	_	School Grants	. <u>-</u>	Town Gifts		School Gifts		School Lunch		Town Revolving	 School Revolving
ASSETS Cash and cash equivalents Investments	\$ 931,789	\$	711,201	\$	621,576	\$	287,875	\$	886,651	\$	1,182,641	\$ 925,353
Receivables, net of uncollectibles: Departmental and other Intergovernmental	-		-		-		-		-		-	-
TOTAL ASSETS	931,789	\$	711,201	\$	621,576	\$	287,875	\$	886,651	\$	1,182,641	\$ 925,353
LIABILITIES Warrants payable Other liabilities Unearned revenue	69,123 - -	\$	343,594 - -	\$	1,000 - -	\$	3,723 - -	\$	46,936 - -	\$	10,077 - -	\$ 26,459 - -
TOTAL LIABILITIES	69,123	-	343,594		1,000		3,723		46,936	-	10,077	 26,459
DEFERRED INFLOWS OF RESOURCES Unavailable revenue		-	-		-		-		-			
FUND BALANCES Nonspendable	- 862,666		- 367,607		- 620,576		- 284,152		- 839,715		- 1,172,564	- 898,894
TOTAL FUND BALANCES	862,666		367,607		620,576		284,152		839,715		1,172,564	 898,894
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES	\$ 931,789	\$	711,201	\$	621,576	\$	287,875	\$	886,651	\$	1,182,641	\$ 925,353

(Continued)

			Special R	eve	nue 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
\$	1,134,739	\$	137,291	\$	419,469	\$	7,238,585	\$	301,500	\$	683,470	\$	990,406	\$	282,634	\$	2,258,010
	-	•	- 1,233,546		190,114		190,114 1,233,546		- -		1,381,024		- -		-	_	- 1,381,024
\$	1,134,739	\$	1,370,837	\$	609,583	\$	8,662,245	\$	301,500	\$	2,064,494	\$	990,406	\$	282,634	\$ _	3,639,034
\$	- - -	\$	87,821 - 963,818	\$	6,172 326,118	\$	594,905 326,118 963,818	\$	- - -	\$	3,842 - -	\$	22,474 - -	\$	- - -	\$	26,316 - -
(=	-		1,051,639		332,290		1,884,841			-	3,842		22,474		-	_	26,316
		•		•	190,114		190,114			<u>-</u>	935,059			•		_	935,059
•	1,134,739		319,198	-	- 87,179		6,587,290		301,500	-	1,125,593		967,932		282,634	_	2,677,659
•	1,134,739		319,198		87,179		6,587,290		301,500	•	1,125,593		967,932		282,634	_	2,677,659
\$	1,134,739	\$	1,370,837	\$	609,583	\$	8,662,245	\$	301,500	\$	2,064,494	\$	990,406	\$	282,634	\$ _	3,639,034

(Continued)

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

JUNE 30, 2022

			Permai	nent	Funds		_	
	Cemetery Trust	_	Library Trust	_	Other Trust	Subtotal		Total Nonmajor Governmental Funds
ASSETS								
Cash and cash equivalents\$	-	\$	-	\$	- 9		\$	9,496,595
Investments	859,187		875,062		841,562	2,575,811		2,575,811
Receivables, net of uncollectibles:								
Departmental and other	-		-		-	-		190,114
Intergovernmental	-	_	-		<u> </u>			2,614,570
TOTAL ASSETS\$	859,187	\$_	875,062	\$	841,562	2,575,811	\$	14,877,090
LIABILITIES								
Warrants payable\$		\$		\$	- 9		\$	621,221
Other liabilities		Ψ		Ψ	- '	-	Ψ	326,118
Fees collected in advance								963,818
r ees collected in advance		-		-				903,010
TOTAL LIABILITIES	-	_	-					1,911,157
DEFERRED INFLOWS OF RESOURCES								
Unavailable revenue	_		_		_	_		1,125,173
Chavallable revenue		-		-			-	1,120,170
FUND BALANCES								
Nonspendable	508,525		202,244		83,346	794,115		794,115
Restricted	350,662		672,818		758,216	1,781,696		11,046,645
•	·	_						
TOTAL FUND BALANCES	859,187	_	875,062		841,562	2,575,811		11,840,760
TOTAL LIABILITIES, DEFERRED INFLOWS OF								
RESOURCES, AND FUND BALANCES\$	859,187	\$	875,062	\$	841,562	2,575,811	\$	14,877,090
•		-						

(Concluded)

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

YEAR ENDED JUNE 30, 2022

			Special Reven	ue Funds		
	Town Grants	School Grants	Town Gifts	School Gifts	School Lunch	Town Revolving
REVENUES:						
Intergovernmental - other\$	798,275 \$	3,471,950 \$	- \$	- \$	2,257,436 \$	45,350
Departmental and other	12,062	-	750		203,590	554,235
Contributions and donations	-	-	623,599	105,347	-	33,285
Investment income (loss)	<u> </u>		77	877	 _	146
TOTAL REVENUES	810,337	3,471,950	624,426	106,224	2,461,026	633,016
EXPENDITURES:						
Current:						
General government	112,919	-	515,622	-	_	67,540
Public safety	84,907	-	9,604	-	-	38,392
Education	· -	3,683,470	· -	92,559	1,988,555	· -
Public works	104,861	-	77,129	-	-	_
Health and human services	194,230	_	16,910	_	_	33,934
Culture and recreation	206,889			<u> </u>	<u> </u>	320,325
TOTAL EXPENDITURES	703,806	3,683,470	619,265	92,559	1,988,555	460,191
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	106,531	(211,520)	5,161	13,665	472,471	172,825
OTHER FINANCING SOURCES (USES):						
Issuance of bonds	_	_	_	_	_	_
Premium from issuance of bonds	_					
Transfers in	_	_	_	_	_	_
Transfers out.	-	-	-	-	-	(278,023)
						(=: 0,0=0)
TOTAL OTHER FINANCING SOURCES (USES)			<u> </u>	<u> </u>	<u> </u>	(278,023)
NET CHANGE IN FUND BALANCES	106,531	(211,520)	5,161	13,665	472,471	(105,198)
FUND BALANCES AT BEGINNING OF YEAR	756,135	579,127	615,415	270,487	367,244	1,277,762
FUND BALANCES AT END OF YEAR\$	862,666 \$	367,607 \$	620,576 \$	284,152 \$	839,715 \$	1,172,564

(Continued)

_			S	рес	ial Revenue Fu	und	s						Са	pital Project Fun	ıds			
_	School Revolving	_	Receipts Reserved	_	COVID-19 Pandemic Grants		Details and Other	_	Subtotal		Land and Improvements	Roadway Improvements		Machinery and Equipment	_	Ames Property		Subtotal
\$	-	\$		\$	2,280,265	\$	-	\$	8,853,276	5	-	\$ 730,241	\$	7,500	\$	- \$		737,741
	1,746,728		51,828		-		1,826,920		4,396,113		-	-		-		-		-
	-		-		-		-		762,231		-	-		-		-		-
_		_		-			12	-	1,112						_	-	_	
_	1,746,728	_	51,828	-	2,280,265		1,826,932	-	14,012,732		<u> </u>	730,241		7,500	_			737,741
	_		242		725,756		2,005		1,424,084		118,350	-		170,798		131,388		420,536
	-		16,445		-		1,809,594		1,958,942		-	-		906,706		-		906,706
	1,317,410		-		888,460		118,066		8,088,520		-	-		221,830		-		221,830
	-		-		614,037		-		796,027		-	2,517,953		524,324		-		3,042,277
	-		-		46,298		-		291,372		-	-		30,000		-		30,000
_		_		_	-			-	527,214						_	-		
_	1,317,410	_	16,687	-	2,274,551		1,929,665	-	13,086,159		118,350	2,517,953		1,853,658	_	131,388		4,621,349
_	429,318	_	35,141	_	5,714		(102,733)	-	926,573		(118,350)	(1,787,712)		(1,846,158)	_	(131,388)	_	(3,883,608)
	-		-		-		-		-		-	1,420,000		1,535,000		-		2,955,000
	-		37,636		-		-		37,636		-	103,162		130,859		-		234,021
	-		-		300,622		-		300,622		-	50,000		-		-		50,000
_		_	(50,000)	_				-	(328,023)						_	-	_	
_		_	(12,364)	_	300,622			-	10,235			1,573,162		1,665,859	_			3,239,021
	429,318		22,777		306,336		(102,733)		936,808		(118,350)	(214,550)		(180,299)		(131,388)		(644,587)
_	469,576	_	1,111,962	_	12,862		189,912	-	5,650,482		419,850	1,340,143		1,148,231	_	414,022		3,322,246
\$_	898,894	\$	1,134,739	\$_	319,198	\$	87,179	\$	6,587,290	β.	301,500	\$ 1,125,593	\$	967,932	\$_	282,634 \$	_	2,677,659

(Continued)

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

YEAR ENDED JUNE 30, 2022

		Permane	ent Funds				
							Total
	Cemetery	Library	Other				Nonmajor Governmental
	Trust	Trust	Trust		Subtotal		Funds
REVENUES:	Trust	11000	11000		Cubiciai		1 unus
Intergovernmental - other\$	_	\$ -	\$ -	\$	_	\$	9,591,017
Departmental and other	_		-	•	_	-	4,396,113
Contributions and donations	20,025	_	284,851		304,876		1,067,107
Investment income (loss)	(54,076)	(56,768)	(34,507)		(145,351)		(144,239)
(/	(= :,=:=)	(55,155)	(0.,001)		(**************************************		(***,=***)
TOTAL REVENUES	(34,051)	(56,768)	250,344		159,525		14,909,998
EXPENDITURES:							
Current:							
General government	-	-	-		-		1,844,620
Public safety	-	-	3,766		3,766		2,869,414
Education	-	-	-		-		8,310,350
Public works	-	-	49		49		3,838,353
Health and human services	-	-	-		-		321,372
Culture and recreation							527,214
TOTAL EXPENDITURES			3,815		3,815		17,711,323
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	(34,051)	(56,768)	246,529		155,710		(2,801,325)
OTHER FINANCING SOURCES (USES):							
Issuance of bonds	-	-	-		-		2,955,000
Premium from issuance of bonds	-	-	-		-		271,657
Transfers in	-	-	-		_		350,622
Transfers out							(328,023)
TOTAL OTHER FINANCING SOURCES (USES)	-	-	-		_		3,249,256
· · ·							
NET CHANGE IN FUND BALANCES	(34,051)	(56,768)	246,529		155,710		447,931
FUND BALANCES AT BEGINNING OF YEAR	893,238	931,830	595,033		2,420,101		11,392,829
FUND BALANCES AT END OF YEAR\$	859,187	\$ 875,062	\$ 841,562	\$	2,575,811	\$	11,840,760

(Concluded)

Statistical Section



The Spring Annual Town Meeting in Dedham was held outdoors on Veterans Field at Stone Park, also known as the Dedham High School Football Field, on Monday, May 17, 2021. Town Meeting was moved to an outdoor setting in response to the pandemic and was carefully designed to adhere to the guidelines for public gatherings while creating an environment where the Town's legislative body could efficiently and thoroughly conduct business.

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

<u>-</u>	2013 (1)	2014 (2)	2015	2016	2017 (3)	2018	2019 (4)	2020 (5)	2021	2022
Governmental activities Net investment in capital assets\$ Restricted	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)	101,087,747 4,710,812 (45,439,826)
Total governmental activities net position \$	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 \$	60,358,733
Business-type activities Net investment in capital assets\$ Unrestricted Total business-type activities net position\$ \$	10,563,015 11,430,629 21,993,644 \$	14,327,266 \$ 10,510,375 \$ 24,837,641 \$	15,737,411 \$ 9,275,326 \$ 25,012,737 \$	18,135,704 \$ 10,459,155 \$ 28,594,859 \$	20,074,127 9,657,456 29,731,583 \$	19,779,480 \$ 9,148,903 \$ 28,928,383 \$	20,589,401 \$ 6,289,708 \$ 26,879,109 \$	20,479,377 \$ 6,829,902 \$ 27,309,279 \$	21,073,317 6,954,231 28,027,548 \$	19,736,773 7,681,280 27,418,053
Primary government Net investment in capital assets\$ Restricted Unrestricted	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)	120,824,520 4,710,812 (37,758,546)
Total primary government net position \$	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 \$	87,776,786

⁽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. In 2014, the unrestricted net position for governmental activities has been revised due to the implementation of GASB Statements #68 and #71.

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

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

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

Changes in Net Position Last Ten Years

	2013	2014	2015	2016 (1)	2017	2018 (2)	2019	2020	2021	2022
Expenses										
Governmental activities:										
General government\$	8,576,777 \$	8,933,404 \$	9,213,762 \$	9,895,257 \$	9,056,603 \$	9,477,757 \$	12,516,527 \$	11,439,015 \$	12,283,764 \$	13,582,072
Public safety	16,223,866	16,283,890	16,073,950	16,397,639	15,239,193	16,929,199	20,847,436	20,589,697	21,781,379	23,199,175
Education	59,992,955	60,660,525	58,821,863	63,663,385	65,847,140	71,559,646	74,481,775	79,754,291	83,349,267	83,434,120
Public works	10,593,671	9,867,811	10,694,480	9,743,512	8,761,324	10,377,613	12,089,797	12,867,837	13,978,588	13,974,009
Health and human services	1,333,425	1,426,511	1,407,928	1,607,696	1,432,425	1,772,701	2,058,842	2,031,622	1,993,326	2,167,694
Culture and recreation	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	4,427,960
Interest	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	3,371,004
Total government activities expenses	101,767,869	101,986,660	100,805,490	106,026,249	105,324,604	116,475,495	129,145,803	133,733,147	139,680,224	144,156,034
Business-type activities:										
Sewer	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	7,919,859
Endicott Estate	-	-	-	281,150	343,085	369,543	-	-	-	-
Total business-type activities expenses	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	7,919,859
Total primary government expenses\$	107,210,372 \$	107,475,390 \$	106,588,719 \$	112,073,808 \$	111,848,187 \$	123,234,419 \$	136,346,909 \$	141,471,059 \$	147,283,929 \$	152,075,893
Program Revenues										
Governmental activities:										
General government\$	705,729 \$	871,069 \$	1,749,713 \$	967,506 \$	1,014,293 \$	1,607,657 \$	1,075,107 \$	1,962,229 \$	1,717,611 \$	1,451,528
Public safety	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	3,306,517
Education	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	2,533,431
Public works	48,673	148,978	133,983	62,571	98,230	153,435	110,528	189,350	214,705	128,409
Health and human services	113,926	318,813	181,192	196,789	203,925	110,039	121,363	106,165	119,757	171,691
Culture and recreation	633,245	662,126	689,088	325,222	293,744	361,222	723,139	442,203	343,998	744,401
Operating grants and contributions	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	22,454,063
Capital grants and contributions	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	1,533,131
Total government activities program revenues	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	32,323,171
Business-type activities:										
Charge for services	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	7,310,364
Operating grants and contributions	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			<u> </u>	870,000	870,000	
Total business-type activities program revenues	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	7,310,364
Total primary government program revenues\$	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 \$	39,633,535
Net (Expense)/Revenue										
Governmental activities\$	(79,039,410) \$	(80,352,650) \$	(81,550,972) \$	(85,133,711) \$	(80,901,021) \$	(89,901,021) \$	(99,210,550) \$	(102,892,546) \$	(102,908,919) \$	(111,832,863)
Business-type activities	2,537,394	2,233,697	2,535,513	2,990,610	1,724,551	712,121	(2,113,374)	(179,360)	720,704	(609,495)
Total primary government net expense\$	(76,502,016) \$	(78,118,953) \$	(79,015,459) \$	(82,143,101) \$	(79,176,470) \$	(89,188,900) \$	(101,323,924) \$	(103,071,906) \$	(102,188,215) \$	(112,442,358)

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

(Continued)

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

Changes in Net Position Last Ten Years

	2013	2014	2015	2016 (1)	2017	2018 (2)	2019	2020	2021	2022
General Revenues and other Changes in Net Position										
Governmental activities:										
Real estate and personal property taxes,										
net of tax refunds payable\$	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 \$	95,703,938
Tax liens	-	355,426	1,875,713	1,804,992	618,227	39,292	887,497	93,538	411,292	664,250
Motor vehicle and other excise taxes	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	3,873,379
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	796,649
Meals tax	813,338	828,669	860,026	870,316	862,982	924,153	1,006,126	907,415	777,976	1,072,079
Penalties and interest on taxes	344,787	585,132	656,738	548,701	485,962	533,387	630,133	440,462	329,561	1,140,022
Payments in lieu of taxes		-	934	291	59,366	30,942	142,223	68,908	101,675	33,860
Grants and contributions not restricted to specific programs	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	4,445,758
Unrestricted investment income/(loss)	398,380	510,602	380,238	884,474	343,702	430,563	1,980,624	1,549,617	1,627,138	(1,408,774)
Miscellaneous	470 400	-		(504.540)	503,462	59,545	138,841	20,711	135,195	23,250
Transfers	478,192	679,977	2,361,107	(591,512)	646,696	824,258	(64,100)	(588,182)	2,435	-
Special item						720,976				
Total governmental activities.	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	106,344,411
Business-type activities:										
Grants and contributions not restricted to specific programs	-	-	-	-	-	4,445,758	-	-	-	-
Unrestricted investment income	25	800	690	-	58,869	29,913	-	21,348	-	-
Transfers	(478, 192)	(679,977)	(2,361,107)	591,512	(646,696)	(824,258)	64,100	588,182	(2,435)	-
Special item	<u> </u>					(720,976)				-
Total business type activities	(478,167)	(679,177)	(2,360,417)	591,512	(587,827)	2,930,437	64,100	609,530	(2,435)	
Total arises and attended										
Total primary government general revenues and other	84.645.047 \$	88.702.221 \$	90.360.302 \$	91.697.950 \$	93.012.070 \$	99.313.590 \$	99.176.491 \$	100.882.248 \$	103.338.318 \$	106.344.411
changes in net position\$	04,045,04 <i>1</i> \$	00,702,221 \$	90,300,302 \$	φ <u>91,097,950</u> φ	93,012,070 \$	99,313,390 ş	99,170,491 \$	100,002,240 \$	103,330,310 \$	100,344,411
Changes in Net Position										
Governmental activities\$	6,083,804 \$	9,028,748 \$	11,169,747 \$	5,972,727 \$	12,698,876 \$	6,482,132 \$	(98,159) \$	(2,619,828) \$	431,834 \$	(5,488,452)
Business-type activities	2,059,227	1,554,520	175,096	3,582,122	1,136,724	3,642,558	(2,049,274)	430,170	718,269	(609,495)
Total primary government\$	8,143,031 \$	10,583,268 \$	11,344,843 \$	9,554,849 \$	13,835,600 \$	10,124,690 \$	(2,147,433) \$	(2,189,658) \$	1,150,103 \$	(6,097,947)

⁽¹⁾ In 2016, the Town established the Endicott Estate enterprise fund and net position was transferred to governmental activities.

(Concluded)

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

Fund Balances, Governmental Funds Last Ten Years

<u> </u>	2013	2014	2015	2016	2017	2018	2019	2020 (1)	2021	2022
General Fund										
Restricted\$	450,779 \$	- \$	- \$	- \$	- 9	- \$	- \$	- \$	- \$	-
Committed	4,938,065	1,365,378	844,518	792,356	1,138,572	859,545	741,178	710,411	730,737	884,261
Assigned	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	2,653,664
Unassigned	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	20,764,606
Total general fund\$	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 \$	24,302,531
All Other Governmental Funds										
Nonspendable\$	796,915 \$	894.421 \$	793,815 \$	728.260 \$	783.787	794.115 \$	794.115 \$	794.115 \$	794.115 \$	794,115
Restricted	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	34,520,838
Unassigned	(60,283)				<u> </u>					<u> </u>
Total all other governmental funds \$_	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 \$	35,314,953

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

Changes in Fund Balances, Governmental Funds Last Ten Years

-	2013	2014	2015	2016	2017	2018 (2)	2019	2020	2021	2022
Revenues:										
Real estate and personal property taxes,										
net of tax refunds\$	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 \$	96.073.783
(1) Tax liens	-	200,981	269,413	564,136	862,402	748,315	910,780	498,712	240,319	1.100.976
Motor vehicle and other excise taxes	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	4,065,348
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	796.649
Meals tax.	813.338	828.669	860.026	870.316	862.982	924.153	1.006.126	907.415	777.976	1.072.079
Penalties and interest on taxes	344,787	585,132	656,738	548,701	485,962	533.387	630,133	440.462	329.561	1,140,022
(1) Payment in lieu of taxes	-	27,780	28.714	291	59.366	30.942	142.223	68.908	101.675	33.860
Licenses and permits	_	2.,.00	1,375,299	1,816,602	1,309,044	1,029,842	1,394,965	1,411,321	1,361,217	1,374,601
(1) Fines and forfeitures	_	180,097	97,452	89,396	142,127	149,352	118,543	94,716	43,584	63,265
Intergovernmental	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	28,258,729
Departmental and other	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	5.778.699
Contributions and donations	450,855	564,880	296,504	389,959	242,530	153,935	223,820	477,717	761,573	1,067,107
Investment income/(loss)	398,380	510,602	380,238	884,474	343,702	430,563	1,980,624	1,549,617	1,627,138	(1,408,774)
Total Revenues	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	139,416,344
Cynonditysoo										
Expenditures:	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	9,297,421
General government	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	17,104,177
Public safety	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	58.585.798
Education Public works	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	8,762,686
Health and human services	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	1,529,044
	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	3,082,168
Culture and recreation Pension and fringe benefits	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	24.103.350
State and county charges	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	3.850.542
Capital outlay	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	26.752.449
Debt service:	0,334,433	3,070,732	12,140,143	3,310,370	13,204,323	20,073,033	10,002,077	7,000,771	10,501,120	20,732,443
Principal	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	8,085,000
Interest	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	3,682,922
	1,000,000	1,700,000	1,007,010	1,772,040	2,100,002	2,000,040	0,024,010	0,200,020	0,112,140	0,002,022
Total Expenditures	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	164,835,557
Excess of revenues over (under) expenditures	(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)	(25,419,213)
Other Financing Sources (Uses)										
Issuance of bonds and notes	6,988,000	4,523,560	11,057,270	20,568,692	13,617,000	25,615,000	5,440,000	3,930,000	25,215,000	19,820,000
Issuance of refunding bonds	-	-	-	-	-	-	-	-	-	4,345,000
Premium from issuance of bonds	114,851	-	175,181	644,847	1,196,165	809,276	423,539	291,486	1,895,646	932,685
Premium from issuance of refunding bonds	-	-	-	-	-	-	-	-	-	419,553
Payments to refunded bond escrow agent	-	-	-	-	-	-	-	-	-	(4,710,000)
Transfers in	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	628,645
Transfers out	(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)	(628,645)
Total other financing sources (uses)	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	20,807,238
Net change in fund balance\$	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 \$	(4,611,975)
Debt service as a percentage of noncapital expenditures	8.13%	7.73%	7.57%	7.29%	7.17%	8.02%	8.82%	8.43%	7.65%	8.52%

⁽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) 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 Property	Total Commercial Value	Commercial Tax Rate	Commercial % of Total Value	Total Direct Rate	Total Town Value				
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				
2022	4,996,194,081	13.35	82.07%	838,629,084	47,936,335	204,840,710	1,091,406,129	27.93	17.93%	15.96	6,087,600,210				

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

	2022					2013				
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	\$ 129,046,60	00 1	2.12%	\$	88,580,200	1	2.24%		
HRCA of Dedham, Inc.	Apts/Assisted Living	92,747,90	00 2	1.52%		-		-		
OCW Retail-Dedham LLC	Shopping Center	71,070,50	00 3	1.17%		46,202,500	2	1.17%		
Eversource-Gas	Utility	69,295,28	30 4	1.14%		-		-		
Archstone Legacy Place	Apartment Complex	64,530,10	00 5	1.06%		41,399,200	4	1.05%		
RAR2-Jefferson At Dedham	Apartment Complex	62,924,10	00 6	1.03%		43,135,400	3	1.09%		
Eversource-Electric	Utility	45,299,3	20 7	0.74%		-		-		
DIV CMM Rustcraft	Office/Warehouse	41,524,90	00 8	0.68%		-		-		
ederal Realty Investment	Shopping Center	39,284,80	00 9	0.65%		30,097,000	5	0.76%		
National Amusements	Theater/Entertainment	31,222,20	00 10	0.51%		25,612,400	6	0.65%		
Liberty MA Portfolio	Office/Warehouse	-		-		20,663,200	8	0.52%		
Pearl Realty Trust	Retail	-		-		21,273,300	7	0.54%		
Dedham Fee LLC	Offices	-		-		14,271,800	9	0.36%		
_owe's	Retail			_	_	14,015,800	10	0.35%		
	Totals	\$ 646,945,70	00	10.63%	\$	345,250,800		8.73%		

Source: Official Statements

Property Tax Levies and Collections Last Ten Years

Year	Less Total Abatements & Net Tax Levy Exemptions Tax Levy			1	First Year Current ax Collections	Percent of Net Levy Collected	Delinquent Tax Collections		Total Tax Collections	Percent of Total Tax Collections to Net Tax Levy		
2013	\$	77,636,268	\$ 1,228,536	\$	76,407,732	\$	75,820,958	99.23%	\$ 586,774	\$	76,407,732	100.00%
2014		79,873,681	668,442		79,205,239		77,968,654	98.44%	1,236,585		79,205,239	100.00%
2015		80,271,086	573,602		79,697,484		78,814,902	98.89%	882,582		79,697,484	100.00%
2016		81,513,807	1,238,851		80,274,956		79,831,977	99.45%	442,979		80,274,956	100.00%
2017		82,110,384	612,899		81,497,485		80,504,125	98.78%	321,265		80,825,390	99.18%
2018		84,537,212	786,359		83,750,853		83,201,168	99.34%	347,546		83,548,714	99.76%
2019		86,602,476	665,243		85,937,233		85,313,155	99.27%	242,841		85,555,996	99.56%
2020		89,836,926	594,514		89,242,412		87,942,409	98.54%	850,976		88,793,385	99.50%
2021		93,353,589	738,827		92,614,762		92,034,286	99.37%	580,476		92,614,762	100.00%
2022		97,098,374	750,000		96,348,374		95,530,214	99.15%	-		95,530,214	99.15%

Source: Accounting Records and Official Statements

Ratio of Outstanding Debt by Type Last Ten Years

	Governmental Activities	Business-Ty	/pe Activities				
Year	General Obligation Bonds (1)	Obligation Obligation		Total Debt Outstanding	Percentage of Personal Income	U.S. Census	Debt Per Capita
0040	4 5 4 000 044	4 505 000	4 000 070	* 50.400.044	5 400/	05.040	
2013	\$ 54,989,041	\$ 1,505,000	\$ 1,638,870	\$ 58,132,911	5.42%	25,349	\$ 2,293
2014	53,222,523	1,265,000	1,342,080	55,829,603	5.38%	25,459	2,193
2015	58,188,059	1,025,000	1,269,140	60,482,199	5.62%	25,383	2,383
2016	73,180,615	785,000	1,223,335	75,188,950	6.72%	25,398	2,960
2017	81,334,824	660,000	921,855	82,916,679	7.24%	25,255	3,283
2018	100,352,916	540,000	610,675	101,503,591	7.90%	25,231	4,023
2019	98,086,480	420,000	346,725	98,853,205	7.62%	25,219	3,920
2020	94,359,693	3,842,201	541,075	98,742,969	5.91%	25,364	3,893
2021	113,719,131	3,642,180	756,425	118,117,736	6.78%	25,420	4,647
2022	125,994,237	4,947,700	652,775	131,594,712	7.97%	25,219	5,218

⁽¹⁾ This is the general obligation bonds 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
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%	3,872
2021	117,361,311	2.07%	4,617
2022	130,941,937	2.15%	5,192

⁽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, 2022

Town of Dedham, Massachusetts	Debt Outstanding	Estimated Percentage Applicable	Estimated Share of Overlapping Debt
Debt repaid with property taxes:			
Massachusetts Bay Transportation Authority\$	183,765,509	0.319% \$	586,212
Direct debt:			
Governmental Bonds Payable		·····	125,994,237
Total direct and overlapping debt		\$	126,580,449

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)

<u>-</u>	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Equalized Valuation\$	4,266,970	\$ 4,205,404	\$ 4,205,404	\$ 4,726,183	\$ 4,726,183	\$ 5,319,863	\$ 5,319,863	\$ 5,863,556	\$ 5,863,556	\$ 6,593,839
Debt Limit: 5% of Equalized Valuation	213,349	210,270	210,270	236,309	236,309	265,993	265,993	293,178	293,178	329,692
Less: Outstanding debt applicable to limit Authorized and unissued debt	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	108,266 2,188
Legal debt margin\$	135,535	\$126,438	\$ 129,391	\$ 128,028	\$ 140,438	\$139,069	\$ 142,468	\$186,878	\$ 181,982	\$ 219,238
Total debt applicable to the limit as a percentage of debt limit	36.47%	39.87%	38.46%	45.82%	40.57%	47.72%	46.44%	36.26%	37.93%	33.50%

Source: State Division of Local Services, Accounting Records

Demographic and Economic Statistics

Last Ten Years

Year	Population Personal Estimates Income		Per Capita Personal Income	Median Age	School Enrollment	Unemployment Rate
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	25,364	1,669,671,043	65,828	43.3	2,736	16.20%
2021	25,420	1,741,690,402	68,516	42.9	2,556	5.50%
2022	25,219	1,651,934,000	60,765	42.9	2,605	3.20%

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

Current Year and Nine Years Ago

			2022			2013	
Employer	Nature of Business	Employees (1)	Rank	Percentage of Total Town Employment	Employees	Rank	Percentage of Total Town Employment
Bank of America	Commercial Banking	750	1	5.40%	-	-	-
American Red Cross Blood Svc	Other Ambulatory Health Care Services	375	2	2.70%	250	5	7.51%
Nobles Day Camp	Parks and Recreational Camps	375	2	2.70%	-	-	-
Alimed	Medical Equipment and Supplies Manufacturing	175	4	1.26%	-	-	-
Best Buy	Electronics and Appliance Retailers	175	4	1.26%	-	-	-
BJ'S Wholesale Club	Warehouse Clubs, Supercenters, and Other General Merchandise Retailers	175	4	1.26%	-	-	-
Costco Wholesale	Warehouse Clubs, Supercenters, and Other General Merchandise Retailers	175	4	1.26%	-	-	-
Dedham Health-Athletic Complex	Other Schools and Instruction	175	4	1.26%	-	-	-
Dedham Healthcare	Nursing Care Facilities	175	4	1.26%	-	-	-
Dedham High School	Elementary and Secondary Schools	175	4	1.26%	220	8	6.61%
Newbridge on the Charles	Assisted Living/Nursing Home	-	-	-	650	1	19.54%
Dedham Medical Associates	Medical Center	-	-	-	500	2	15.03%
Norfolk County/Sheriff	County Government	-	-	-	500	2	15.03%
Whole Foods	Grocery/ Retail	-	-	-	300	4	9.02%
Sears, Robuck & Co	Retail	-	-	-	250	5	7.51%
Dedham Executive Center	Office Complex	-	-	-	250	5	7.51%
Fox Television	Broadcasting	-	-	-	205	9	6.16%
Hilton at Dedham	Hotel		-		202	. 10	6.07%
	Total	2,725		19.63%	3,327	•	100.00%

Source: Official Statements

Note: Employers with same amount of employees are ranked equally.

Calendar Year Average

^{(1) =} Median employment number based on range of employees provided by the state.

Full-time Equivalent Town Employees by Function

Last Ten Years

Function	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	07	00	00	0.5	22	22	70	70	00	00
General government	67	68	68	65	66	68	72	73	88	80
Public safety	143	141	141	141	145	145	145	145	138	143
Education	502	515	486	490	501	494	496	509	502	510
Public works	24	28	28	28	28	28	28	28	29	28
Health and human services	14	14	14	14	13	13	14	14	12	15
Culture and recreation	25	27	28	28	28	29	29	29	25	29
Total	775	793	765	766	781	777	784	798	794	805

Source: Town personnel records

Operating Indicators by Function/Program

Last Ten Years

Function/Program	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Public Safety										
Police										
Criminal offenses										
Violent	68	78	22	13	11	5	7	9	9	72
Property	737	654	498	585	473	378	345	280	345	332
Total criminal offenses	805	732	520	598	484	383	352	289	354	404
Fire										
Incidents										
Fires	177	206	230	217	191	169	121	110	101	103
Non-fire incidents	4,246	4,203	4,568	4,352	4,665	4,909	4,773	4,623	4,636	5,288
Total fire calls	4,423	4,409	4,798	4,569	4,856	5,078	4,894	4,733	4,737	5,391
Inspectional Services										
Number of building permits	1,104	1,149	1,032	1,475	1,527	1,207	1,376	1,352	1,444	1,396
Education										
Number of students	2,829	2,819	2,776	2,747	2,694	2,658	2,687	2,736	2,609	2,605
Public Works										
Highway										
Roads paved (miles)	4	11	8	4	6	1	2.6	0.5	1.5	1.8
Sewer										
Sanitary sewers replaced (miles)	0.01	0.04	0.09	0.14	0.10	0.10	0.01	0.01	0.03	0.01
Health and Human Services										
Board of Health										
Inspections										
Food establishments	492	568	605	742	724	690	629	385	612	665
Other	200	366	268	202	159	210	394	426	307	402
Total inspections	692	934	873	944	883	900	1,023	811	919	1,067
Culture and Recreation										
Libraries	140 405	107.001	1.10.100	407.000	454.050	470.000	470.004	454.070	100 101	404 500
Circulation	140,195	137,891	146,186	137,326	154,653	172,363	172,204	154,978	108,421	191,596
Holdings	126,368	137,149	137,994	150,214	126,763	130,020	137,438	140,930	156,486	169,172
Total libraries	266,563	275,040	284,180	287,540	281,416	302,383	309,642	295,908	264,907	360,768

Source: Various Town Departments and State Websites.

Capital Asset Statistics by Function/Program

Last Ten Years

Function/Program	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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	107	107	107	107	107	107	107	107	107
Sewer main lines (miles)	118	95	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.