# TOWN OF DUXBURY, MASSACHUSETTS

## **COMPREHENSIVE ANNUAL FINANCIAL REPORT**



For the year ended June 30, 2019

On the cover: Duxbury Harbor at dawn.



Harbormaster Patrol

# The Town of Duxbury, Massachusetts



# Comprehensive Annual Financial Report

# For the Year July 1, 2018 through June 30, 2019

Prepared by the Finance Department

# Town of Duxbury, Massachusetts

## Comprehensive Annual Financial Report For the Year Ended June 30, 2019

# **Table of Contents**

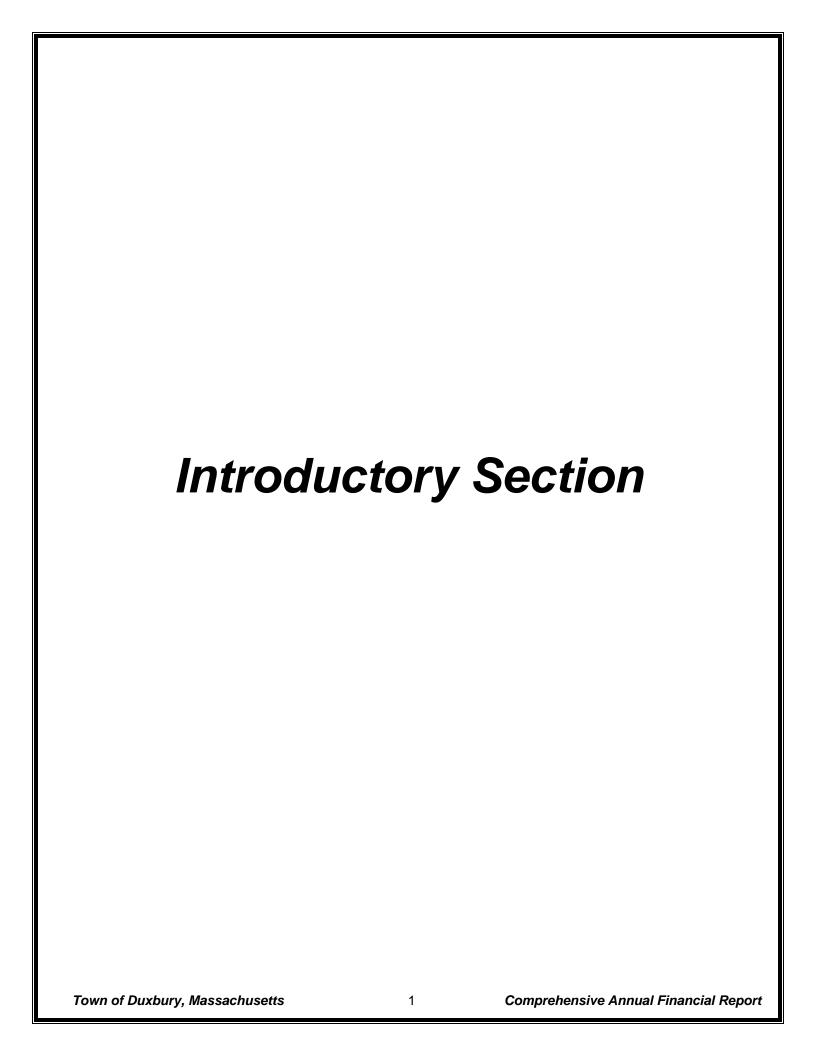
INTRODUCTORY SECTION	1
Letter of Transmittal	
Principal Executive Officers	
Organizational Chart	
·	
Certificate of Achievement for Excellence in Financial Reporting	
FINANCIAL SECTION	
Independent Auditor's Report	
Management's Discussion and Analysis	
Basic Financial Statements	
Government-Wide Financial Statements	
Statement of Net Position	
Statement of Activities	_
Fund Financial Statements	
Governmental Funds – Balance Sheet	
Reconciliation of the Governmental Funds Balance Sheet Total Fund Balances to the Statement of	
Net Position	
Governmental Funds – Statement of Revenues, Expenditures, and Changes in Fund Balances	30
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of	
Governmental Funds to the Statement of Activities	
Proprietary Funds – Statement of Net Position	32
Proprietary Funds – Statement of Revenues, Expenses, and Changes in Net Position	33
Proprietary Funds – Statement of Cash Flows	34
Fiduciary Funds – Statement of Fiduciary Net Position	35
Fiduciary Funds – Statement of Changes in Fiduciary Net Position	36
Notes to Basic Financial Statements	37
Required Supplementary Information	73
General Fund Budgetary Comparison Schedule	74
General Fund – Schedule of Revenues, Expenditures, and Changes in Fund Balance – Budget ar	nd
Actual	75
Pension Plan Schedules	79
Schedule of the Town's Proportionate Share of the Net Pension Liability	80
Schedule of the Town's Contributions	81

Schedule of the Special Funding Amounts of the Net Pension Liability	82
Other Postemployment Benefit Plan Schedules	83
Schedule of Changes in the Town's Net Other Postemployment Benefit Liability and R	Related Ratios84
Schedule of the Town's Contributions	85
Schedule of Investment Returns	86
Notes to Required Supplementary Information	87
Other Supplementary Information	91
Combining and Individual Fund Statements	92
Nonmajor Governmental Funds	93
Nonmajor Governmental Funds - Combining Balance Sheet	94
Nonmajor Governmental Funds - Combining Statement of Revenues, Expenditures	s and Changes
in Fund Balances	98
Agency Fund	101
Agency Fund – Statement of Changes in Assets and Liabilities	102
STATISTICAL SECTION	103
Net Position by Component	104
Changes in Net Position	105
Fund Balances, Governmental Funds	106
Changes in Fund Balances, Governmental Funds	107
Assessed Value and Actual Value of Taxable Property by Classification and Tax Rates	108
Principal Taxpayers	109
Property Tax Levies and Collections	110
Ratios of Outstanding Debt by Type	111
Ratios of General Bonded Debt Outstanding	112
Direct and Overlapping Governmental Activities Debt	113
Computation of Legal Debt Margin	114
Demographic and Economic Statistics	115
Principal Employers (excluding Town)	116
Full-time Equivalent Town Employees by Function	117
Operating Indicators by Function/Program	118
Capital Assets Statistics by Function/Program	119

# Introductory Section



Harbormaster Shack and Patrol in Winter



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# Town of Duxbury, Massachusetts

ACCOUNTING DEPARTMENT

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December 18, 2019

Letter of Transmittal

To the Honorable Board of Selectmen and Citizens of the Town of Duxbury:

Subsequent to the close of each year, state law requires the Town of Duxbury to publish a complete set of financial statements in conformity with accounting principles generally accepted 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. Pursuant to that requirement, we hereby issue the Comprehensive Annual Financial Report (CAFR) of the Town of Duxbury, Massachusetts, for the year ending June 30, 2019, for your review.

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 credit raters. Just as important, the design and format of this report is aimed at providing the residents and taxpayers of Duxbury a more easily readable and, therefore, a more easily understandable financial report.

This report consists of management's representations concerning the finances of the Town of Duxbury. Consequently, management assumes full responsibility for the completeness and reliability of all the information presented in this report. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects. In order to provide a reasonable basis for making these financial representations, management continues to review and improve its established comprehensive internal controls. The framework for these controls is designed to protect, to the extent possible, the government's assets from loss, theft or misuse. The cost of internal controls should not outweigh their benefits. As a result, the Town of Duxbury's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements for the year ended June 30, 2019, are fairly presented in conformity with GAAP.

The Town of Duxbury's financial statements have been audited by Powers & Sullivan, LLC, a firm of licensed certified public accountants. The goal of the independent audit was to provide reasonable assurance that the financial statements of the Town of Duxbury for the year ended June 30, 2019, 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 on the Town of Duxbury's financial statements for the year ended June 30, 2019, and that they are, in fact, 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 Duxbury 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 Duxbury's separately issued Single Audit Report.

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 the MD&A and should be read in conjunction with it. The Town of Duxbury's MD&A can be found immediately following the report of the independent auditors.

#### **Profile of the Town**

Duxbury, incorporated on June 17, 1637, was the home of Captain Myles Standish and John Alden. The Town was originally established as a community with plentiful lands for harvesting crops and other natural resources as well as providing a livelihood for many in the shellfish and fishing industries. Because of its proximity to the ocean and its natural harbor, the harbor became one of the busiest in the world during the "Golden Age of Shipbuilding" (approximately 1800-1874) and the Town enjoyed a period of great prosperity. During the late 1800's other industries began to develop including shoe manufacturing, cranberry harvesting, charcoal production and the production of textiles. The first department store in America, "Ford's Store" was established in 1826 and the Franco-American cable was pulled ashore at Duxbury Beach on July 23, 1869, uniting Europe and the United States in the first trans-Atlantic telegraph connection. Duxbury is also home to the famous Island Creek oyster. Known for their quality and distinctive flavor, these oysters are in great demand and are shipped to points throughout the United States as well as Bermuda, the Caribbean, and Hong Kong. Duxbury is a town of quiet dignity and stability, with beautiful beaches, tides and marshes combined with Cape Cod homes and Sea Captain's Colonials.

The Town is governed by an open Town Meeting form of government and is located in Southeastern Massachusetts in Plymouth County approximately 33 miles from Boston. Duxbury is accessible by Route 3, a major highway, as well as secondary roads including Routes 3A and 114. The Town is bordered by the Towns of Pembroke on the west, Marshfield on the north, Kingston on the south and the Atlantic Ocean on the east and southeast. Duxbury occupies an area of approximately 23.76 square miles and its population is 15,636 based on the most recent town census.

The Town provides general governmental services for the territory within its boundaries, including police and fire protection, public education in grades kindergarten through twelve, water, street maintenance, parks, beaches and other recreational facilities.

The Greater Attleboro Taunton Regional Transit Authority provides bus coverage throughout Duxbury to surrounding communities. The Duxbury Housing Authority provides public housing for eligible low-income families, the elderly and the handicapped.

Local legislative decisions are made by an open Town Meeting. Subject to the legislative decisions made by the Town Meeting, the affairs for the Town are generally administered by a board of three selectmen who are supported by the Town Manager.

Local school affairs are administered by a school committee of five persons, elected for staggered three-year terms on an at large basis. The Water and Sewer Departments are managed by the same three-person Board of Selectmen. Local taxes are assessed by a board of three assessors, elected for staggered three-year terms.

#### **Budgetary Controls**

The Finance Director is responsible for preparing the budget and reviewing it with the various departments, boards and committees. This budget is then presented to the Town Manager who, in turn, after review, presents the budget to the Board of Selectmen. The Selectmen review all requests and town-wide issues and present a budget to Town Meeting for approval. A nine member Finance Committee made up of citizen volunteers appointed by the Town Moderator reviews the budget and makes recommendations to Town Meeting. A separate Fiscal Advisory Committee also made up of nine citizen volunteers appointed by the Town Moderator reviews capital expenditure plans.

The level of budgetary control is established by Town Meeting and this approval defines the level at which expenditures may not exceed appropriations. This level is typically at the individual department salary and expense level. The Town Accountant is responsible for ensuring all payroll and invoices are within the budgetary control level before authorizing payment. Additional appropriations may be approved at subsequent Town Meetings. The Finance Committee, upon request of the Town Manager, may approve during the year a transfer from a reserve fund established at Town Meeting. These controls ensure compliance with the budget approved by Town Meeting.

#### **Factors Affecting Economic Condition**

#### Local Economy

The Town of Duxbury continues to reflect a strong economic condition. The per capita income is significantly higher than state averages, and the unemployment rate has always been extremely low. Duxbury has a primarily residential tax base which has grown through rapidly rising home values.

In 2019, the average price of a home in Duxbury was \$746,400 (based upon 2018 sales data), an increase of approximately 2.70% from the previous year. The current economic environment indicates that property values and new growth are leveling out. The community has preserved large amounts of open space and is 97.6% residential. Duxbury is an ocean front community with a pristine coastline, as well as having an excellent reputation for academics, athletics and many cultural and natural amenities. Easy access to the commuter rail in neighboring Kingston facilitates the commute to Boston. All of this has made Duxbury a highly desirable location.

While 2018 brought us challenges by Mother Nature, FY 2019 has brought us some economic challenges to our revenue streams. While we did finish with a revenue surplus the portion attributed to its local receipts was lagging. State aid results continue to be erratic mostly due to Charter School Funding and Enrolment. State aid revenues increased 3.25% from FY 2018 to FY 2019, while state and county assessments increased by 18.47% during that period. The three-year average for Net State Aid is a modest 2.28%. Local Receipts showed a dismal one-year increase of 1.35%, due primarily to a drop in motor vehicle excise and departmental revenues. Although beach sticker revenue stayed roughly the same at over \$1.8M the number of beach stickers sold went down by over 12% to the lowest amount sold in the last 10 years. The three-year average for local receipts was 3.79%. Duxbury, much like every other community, deals with the rising cost of health care, however, aided by two good claims years in a row only a 3% and 5% increase in premium was necessitated heading into FY 2019 and FY 2020, respectively, as opposed to the 12% rate increase heading into FY 2018.

Proposition 2½ caps the Town's ability to raise taxes and excess levy capacity is limited. The Town last approved a Proposition 2½ operating override (in the amount of \$1,000,000) in 1989 and it is unclear whether this will be a viable solution in the near future.

Fortunately, the Town has long enjoyed a cooperative approach to problem solving among its many boards and committees, departments, unions and citizens. This cooperation has led to solid fund balances. Constant

oversight is given to the Health Claims Trust, resulting in an equity position that more than covers the 'incurred but not reported' claims accrual at the end of 2019.

During the 2019 budget cycle, departments continued to work together to create a budget that did not rely heavily on long-term reserves. The Town further addressed revenue needs with increased fees wherever practical. Department heads, committees, and boards understand that, all in all, revenues are not going to dramatically increase anytime soon. Knowing this, everyone involved in the budget process is committed to providing services more efficiently and at a lower cost.

#### Long-Term Financial Planning

The Town's long-term financial planning is focused on addressing the numerous needs of the community, particularly in view of the revenue constraints of Proposition 2½. Discussions are ongoing concerning issues regarding how to provide the community with the level of services it has come to expect under difficult financial conditions. Town departments, the School Committee, Finance Committee, and the Fiscal Advisory Committee have all provided input.

The Town continues to review and modify its sustainable long-term financial plan. Management recognizes that in order to continue to provide services to the community, while at the same time maintaining its existing infrastructure, a formalized plan is necessary. Issues being discussed include long range capital planning, appropriate reserve levels and new revenue sources. The Town has identified debt usage benchmarks and has established a new Capital Stabilization reserve. In FY 2019 the Town has completed its expansion of the Council on Aging senior center. The Town and FEMA still await construction on the roughly 800 linear feet of sea wall that was destroyed by the winter storms last March. Evaluation of the Powder Point bridge showed that with modest maintenance the Town could continue without a significant capital impact. Lastly, Town Meeting did not approve a Proposition 2 ½ debt exclusion for Engineering and design for its Public Works facility.

During 2019, the Town dedicated just over \$1.5M in Free Cash and other one-time revenues to fund the portion of the capital plan related to building and equipment replacement and repair. Going forward, it is the goal of the Town to provide at least \$1.35M in "cash" funding on an annual basis for capital needs. Additionally, just over \$1.2M was voted to increase reserves such as the Stabilization Fund and Pension Reserve Fund. This figure also includes \$300,000 to fund the Other Postemployment Benefit Fund.

#### Relevant Financial Policies

In early FY 2019 The Town did a major update to its Financial Policies to provide various benchmarks from everything including short and long term goals for its various reserves to what percentage of Free cash should be used towards the Capital Plan. The Town is putting more emphasis on its debt and capital while still balancing an Operating budget without the use of reserves or one-time funds.

#### Major Initiatives

The Town, through its long-range planning development and strong financial position, saw its bond rating reaffirmed at AAA status. We are all very proud of this achievement. It was through these efforts that the Town has secured and maintained such a lofty bond rating.

#### **Awards and Acknowledgements**

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Town of Duxbury for its comprehensive annual financial report (CAFR) for the year ended June 30, 2018. This was the fourteenth year that the Town submitted a CAFR to the GFOA. Based on information available on the GFOA website, only forty-five municipalities in Massachusetts received this distinction for fiscal year 2017. Of the forty-five, only seven have held the distinction for more years. In order to receive this prestigious award, a government had to publish an easily readable and efficiently organized CAFR that satisfied 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 CAFR continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Preparing a document of this magnitude requires a significant investment of time and resources. I am grateful to the Finance Department for achieving and maintaining this prestigious honor. This document reflects well upon the professionalism of our organization and provides a wealth of information to the community.

Respectfully submitted,

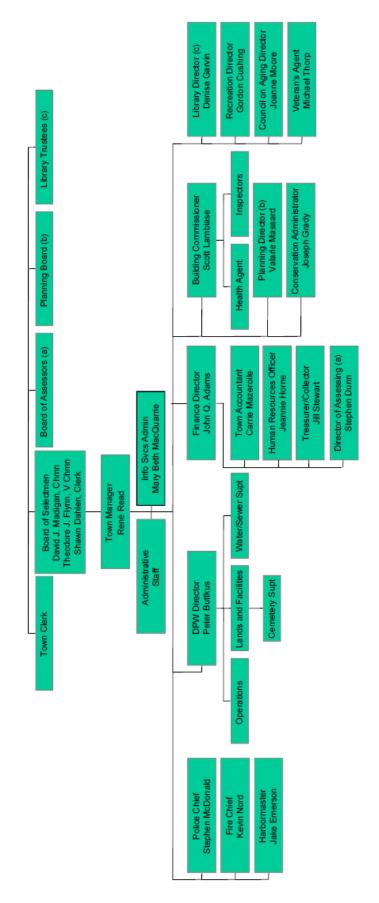
John Q. Adams Finance Director

# Town of Duxbury, Massachusetts

## **Principal Executive Officers**

Title	Name	Manner of Selection	Length of Term	Expiration of Term
Chairman-Board of Selectmen	David J. Madigan	Elected	3 Years	2021
Vice Chairman-Board of Selectmen	Theodore J. Flynn	Elected	3 Years	2020
Clerk-Board of Selectmen	Shawn Dahlen	Elected	3 Years	2022
Town Manager	René J. Read	Appointed	Indefinite	N/A
Finance Director	John Q. Adams	Appointed	Indefinite	N/A
Town Accountant	Carrie Mazerolle	Appointed	Indefinite	N/A
Treasurer/Collector	Jill Stewart	Appointed	Indefinite	N/A
Town Clerk	Susan C. Kelley	Elected	3 Years	2019
Assessor-Chairman	Nancy D. Reed	Elected	3 Years	2020
Assessor-Vice Chairman	Linda M. Collari	Elected	3 Years	2021
Assessor-Clerk	James G. MacNab	Elected	3 Years	2022
Superintendent of Schools	Dr. John J. Antonucci	Appointed	Indefinite	N/A
School Business Manager	Catherine Blake	Appointed	Indefinite	N/A
Director of Public Works	Peter Buttkus	Appointed	Indefinite	N/A
Town Moderator	John J. Tuffy	Elected	1 Year	2019
Town Counsel	Arthur P. Kreiger	Appointed	Indefinite	N/A

# Town of Duxbury, Massachusetts Organizational Chart



(a), (b) and (c) positions report also to elected boards



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Town of Duxbury Massachusetts

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2018

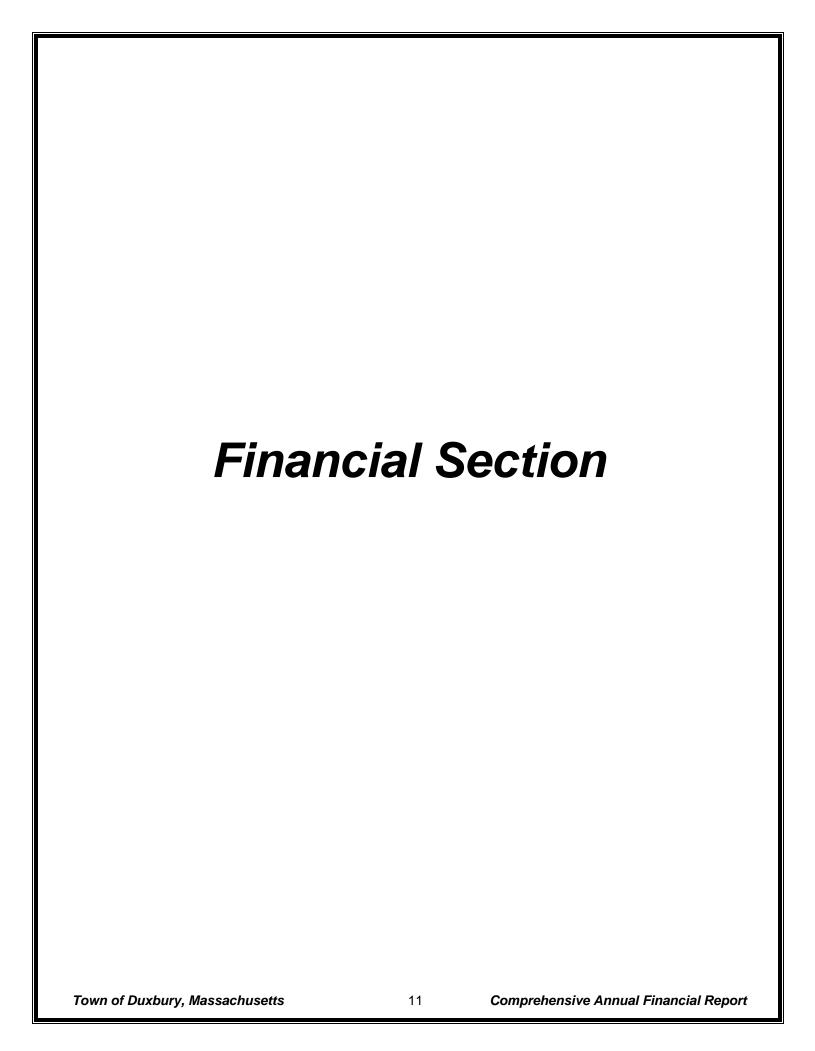
Christopher P. Morrill

Executive Director/CEO

# Financial Section



Duxbury Free Library



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## Powers & Sullivan, LLC

Certified Public Accountants



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#### **Independent Auditor's Report**

To the Honorable Board of Selectmen Town of Duxbury, Massachusetts

#### **Report of the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Duxbury, Massachusetts, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Town's basic financial statements, as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

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

#### **Auditor's Responsibility**

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

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

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Duxbury, Massachusetts, as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Required Supplementary Information

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

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town of Duxbury, Massachusetts' basic financial statements. The introductory section, combining statements, individual fund statements and statistical section, as listed in the table of contents, are presented for the purpose of additional analysis and are not a required part of the basic financial statements.

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

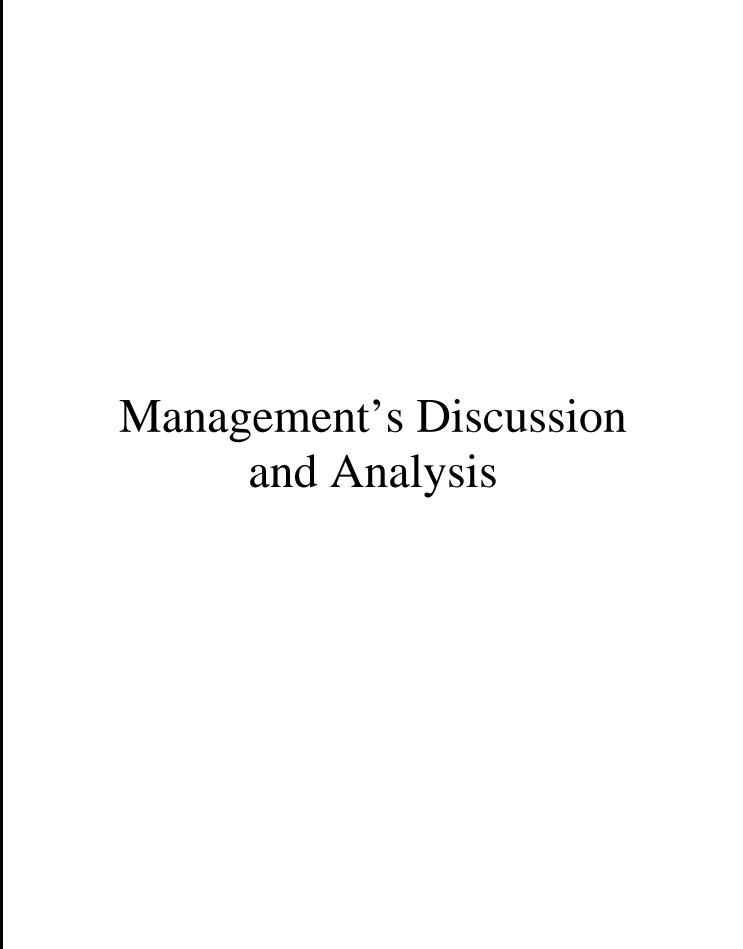
The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 18, 2019, on our consideration of the Town of Duxbury, Massachusetts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town of Duxbury, Massachusetts' internal control over financial reporting and compliance.

December 18, 2019

Payers & Sellivan LLC



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

As management of the Town of Duxbury, we offer readers of these financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2019. The Town complies with financial reporting requirements issued by the Governmental Accounting Standards Board (GASB). Management's discussion and analysis are part of these requirements.

#### Overview of the Financial Statements

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

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

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

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

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

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

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

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

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

**Proprietary funds.** The Town maintains two types of proprietary funds.

Enterprise funds are used to report the same functions presented as *business-type activities* in the government-wide financial statements. The Town uses an enterprise fund to account for its municipal water department.

Internal service funds are an accounting device used to accumulate and allocate costs internally among various functions. The Town uses internal service funds to account for health insurance activities. Because these services primarily benefit governmental rather than business-type activities, they have been included within governmental activities in the government-wide financial statements.

**Fiduciary funds.** Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are *not* reflected in the government-wide financial statements 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 Town maintains three different types of fiduciary funds. The Other Postemployment Benefits Fund is used to report resources held in trust for healthcare benefits for retirees and beneficiaries. The Private-Purpose Trust Fund is used to report the Town's scholarship funds. The Agency Fund reports resources held by the Town in a custodial capacity for individuals, private organizations and other governments. The Town's agency funds are used to account for performance bonds, security deposits and licenses and fees collected on-behalf of the state.

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

#### Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. Duxbury's government-wide assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$122.3 million at the end of 2019. The Town's total net position increased by \$8.9 million during 2019, this is an indication that the Town's overall financial position improved from the prior year.

Comparative analysis of the assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues, expenses and transfers of the governmental and business-type activities are discussed herein.

#### Governmental Activities

The results of operations of the governmental activities are discussed in the following paragraphs and tables. Net position of \$144.0 million reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment); less any related debt used to acquire those assets that are still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the governmental activities' net position, \$8.3 million, represents resources that are subject to external restrictions on how they may be used. The remaining balance of *unrestricted net position* is a deficit of \$44.9 million. The deficit is primarily the result of the recognition of net pension liability of \$36.3 million along with the net other postemployment benefits liability of \$32.2 million. These are long-term unfunded liabilities that will not require significant short-term resources.

The governmental activities net position increased by \$8.8 million during the current year. Net position invested in capital assets increased by \$5.8 million. Key reasons for this increase were capital grants of \$2.1 million for the Regional Old Colony Communications Center (ROCCC), roadway improvements, and community preservation projects, and from \$6.2 million of general fund and community preservation funds used for capital acquisitions. The \$955,000 decrease in restricted net position was mainly the timing of grant funding offset with the use of the community preservation funds for capital purchases. The increase of \$3.9 million in unrestricted net position was partially due to the decrease in net other postemployment benefit obligations liability (OPEB) net of deferred inflows and outflows related to OPEB, better than expected budgetary results; offset by an increase to the net pension liability net of deferred inflows and outflows related to pensions.

	2019		2018
Assets:			
Current assets\$	45,736,608	\$	49,471,628
Noncurrent assets (excluding capital)	103,431		103,275
Capital assets, nondepreciable	44,522,315		41,120,430
Capital assets, net of accumulated depreciation	177,878,048	_	179,543,294
Total assets	268,240,402		270,238,627
Deferred outflows of resources	8,601,731	_	1,073,788
Liabilities:			
Current liabilities (excluding debt)	8,004,045		11,185,374
Noncurrent liabilities (excluding debt)	68,922,027		57,463,101
Current debt	6,490,055		9,628,239
Noncurrent debt	72,193,512		75,385,125
Total liabilities	155,609,639		153,661,839
Deferred inflows of resources	13,829,529	_	19,060,392
Net position:			
Net investment in capital assets	143,984,565		138,163,519
Restricted	8,274,740		9,229,418
Unrestricted	(44,856,340)	-	(48,802,753)
Total net position\$	107,402,965	\$_	98,590,184

Capital grant revenues came in higher than the previous year due to the Town receiving state funding for the construction and equipping of the ROCCC; offset by decreases in reimbursements for roadway projects and the state match for the community preservation act.

Operating grant revenue came in higher from the previous year due to increased state financing for the Massachusetts's Teachers' Retirement System.

The public safety functional expense increased partly due to operating expenses related to the new regional 911 dispatch center. The human services functional expense line increased due technology upgrades at the senior center.

	2019	2018
Program Revenues:		
Charges for services	\$ 13,074,284	\$ 12,778,430
Operating grants and contributions	17,114,661	16,617,277
Capital grants and contributions	2,097,394	1,165,769
General Revenues:		
Real estate and personal property taxes,		
net of tax refunds payable	62,076,801	58,864,933
Tax and other liens	202,042	1,125,344
Motor vehicle and other excise taxes	3,077,911	3,149,833
Meals tax	140,039	131,361
Community preservation tax	532,098	508,105
Penalties and interest on taxes	251,105	260,524
Payments in lieu of taxes	14,440	8,250
Grants and contributions not restricted to		
specific programs	1,182,592	1,066,637
Unrestricted investment income	2,210,872	265,517
Gain on sale of assets	253,747	-
Total revenues	102,227,986	95,941,980
Expenses:		
General government	5,738,689	5,743,117
Public safety	13,199,149	12,695,806
Education	60,300,331	59,733,009
Public works	6,314,029	5,970,834
Human services	1,613,604	1,332,086
Culture and recreation	3,729,255	3,472,387
Community preservation	447,830	426,851
Interest	2,072,318	2,253,758
Total expenses	93,415,205	91,627,848
Change in net position	8,812,781	4,314,132
Net position, beginning of year	98,590,184	94,276,052
Net position, end of year	\$ 107,402,965	\$ 98,590,184

#### **Business-type Activities**

For the Town's water business-type activities, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$14.9 million at the close of 2019. Of this amount \$10.8 million (72.3%) is net investment in capital assets, and \$4.1 million (27.7%) is unrestricted and may be used to meet the water enterprise's ongoing obligations.

There was an increase of \$71,000 in net position related to the Water Department's operations during the year. The water enterprise fund recognized \$42,000 increase in net other postemployment benefit liability, net of

deferred outflows/inflows related to OPEB, a \$131,000 increase in net pension liability, net of deferred outflows/inflows related to pensions; offset by a slight increase in charges for services.

<u>-</u>	2019		2018
Assets:			
Current assets\$	6,579,564	\$	7,252,339
Capital assets, nondepreciable	5,149,078		4,198,439
Capital assets, net of accumulated depreciation	8,623,776		9,077,649
Total assets	20,352,418		20,528,427
Deferred outflows of resources	289,511		32,681
Liabilities:			
Current liabilities (excluding debt)	188,875		167,108
Noncurrent liabilities (excluding debt)	1,779,670		1,274,494
Current debt	439,237		1,839,364
Noncurrent debt	3,058,223		2,105,980
Total liabilities	5,466,005		5,386,946
Deferred inflows of resources	248,235		317,011
Net position:			
Net investment in capital assets	10,796,637		10,791,367
Unrestricted	4,131,052		4,065,784
Total net position\$	14,927,689	\$	14,857,151
	2019		2018
Program Revenues:			
Charges for services\$	3,190,577	\$	3,085,668
Expenses:			
Water	3,120,039		2,716,373
Excess (Deficiency) before transfers	70,538		369,295
Transfers		_	(104,982)
Change in net position	70,538		264,313
Net position, beginning of year	14,857,151	_	14,592,838
Net position, end of year\$	14,927,689	\$	14,857,151

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

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

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

As of the end of the current year, governmental funds reported combined ending fund balances of \$32.5 million, an increase of \$3 million from the prior year.

The general fund is the chief operating fund. At the end of the current year, unassigned fund balance of the general fund totaled \$11.3 million, while total fund balance is \$17.5 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance represents 12.9% of total general fund expenditures, while total fund balance represents 20.1% of that same amount.

The general fund increased by \$1.3 million in 2019. This was mainly due to an increase in the Town's stabilization and trust funds, a first-time revenue from the 911 regional dispatch center for their portion, increased investment returns and better than anticipated budgetary results; offset by article increases in the facilities department.

The Community Preservation Act fund had a fund balance at June 30, 2019, of \$2.5 million. These funds are attributable to the Town's acceptance of the Community Preservation Act, which allows the Town to impose a surcharge on property taxes and to receive matching state funds for specified uses related to the acquisition, creation, preservation and support of open space, historic resources, land for recreational use and community housing. The Community Preservation Act's fund balance decreased \$1.6 million in 2019. This was the net result of \$652,000 in interest, taxes and state matching funds collected offset by \$2.3 million in expenditures on community preservation projects.

The affordable housing fund had a balance of \$1.7 million at year end. The fund had \$156,000 in revenue offset by \$30,000 of expenditures, and \$254,000 in gain on sale of asset from a property sale.

The Town services fund is made up of the Town's permanent funds. The fund had an ending balance of \$4.3 million. Activity during the year consisted of \$480,000 in investment earnings and donations offset by \$20,000 in expenditures mainly for cemetery perpetual care.

#### General Fund Budgetary Highlights

The \$2.1 million increase from the original budget to the final amended budget resulted mainly from a Spring Special Town Meeting vote to use free cash of \$68,000 to supplement various governmental departments and funds. The largest uses of free cash include \$271,000 for projects relating to the Powder Point Bridge, \$139,000 for the special education reserve fund, \$300,000 to fund other postemployment benefits, \$605,000 for the stabilization fund, and transfers to the unemployment and compensated absence trust funds.

General Fund revenues came in approximately \$2.5 million more than budgeted. The largest area of the surplus was in departmental and other revenues, investment income, and motor vehicle and other excise which made up \$858,000, \$409,000, and \$351,000, of the total, respectively. This was mainly due to the Town budgeting conservatively in these areas.

General fund expenditures and encumbrances were approximately \$1.5 million less than budgeted. Key components of this surplus include \$163,000 in police salaries, \$141,000 in education salaries and expenditures, \$309,000 in employee benefits, and \$99,000 in state and county charges.

#### Capital Asset and Debt Administration

In conjunction with the operating budget, the Town annually prepares a capital budget for the upcoming year and a five-year Capital Improvement Plan (CIP) that is used as a guide for future capital expenditures. The Town's major governmental capital asset activity in 2019 includes additions in land of \$1.8 million, construction in progress of \$4.1 million, buildings of \$1.7 million, vehicles of \$448,000, and improvements of \$1.1 million.

#### **Capital Assets**

	Capital Assets at end of year	Depreciation at end of year	Capital Assets, net
Governmental activities	•		
Function:			
General government\$	21,524,108	\$ (542,351) \$	20,981,757
Public safety	21,655,993	(7,848,769)	13,807,224
Education	185,109,489	(41,061,734)	144,047,755
Public works	28,087,095	(13,968,253)	14,118,842
Culture and recreation	12,149,956	(5,445,864)	6,704,092
Community preservation	20,714,179	(1,964,835)	18,749,344
Human services	5,120,348	(1,128,999)	3,991,349
_			
Total governmental\$	294,361,168	\$ (71,960,805) \$	222,400,363
_			
Business-type activities			
Water\$_	29,646,370	\$ (15,873,516) \$	13,772,854

#### Debt

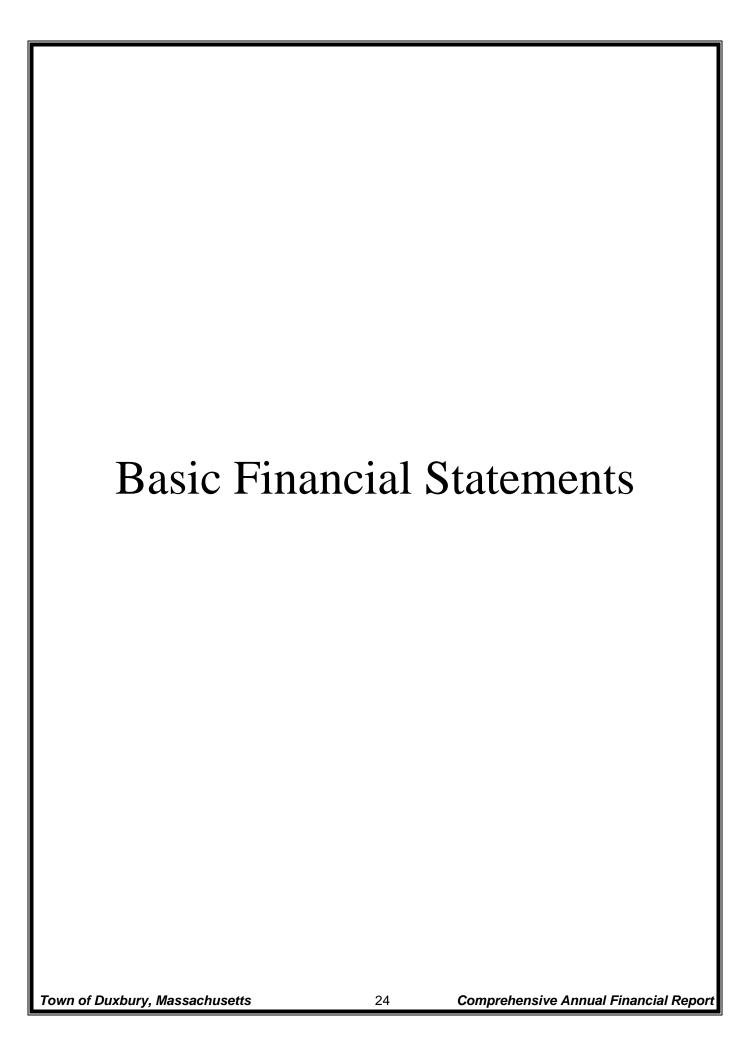
The Town of Duxbury's governmental funds had total bonded debt outstanding of \$74.4 million at the end of the current year. Of this amount, \$60.8 million is related to school construction and equipment, \$1.6 million is related to the crematory, \$4.4 million is related to the police station construction, \$2.2 million is related to the fire station renovations, \$1.1 million is related to the Powder Point bridge, \$930,000 for the Percy Walker Pool, and \$2.3 million is related to the senior center renovations. The remaining \$1.1 million relates to other capital related projects.

The water enterprise fund has \$3.4 million in bonded debt that is fully supported by the rates and does not rely on a general fund subsidy.

For further discussion please refer to Note 4 for major capital activity and Notes 6 and 7 for debt activity.

#### Requests for Information

This financial report is designed to provide a general overview of the Town of Duxbury's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Finance Director, Town Hall, 878 Tremont Street, Duxbury, Massachusetts 02332.



#### STATEMENT OF NET POSITION

#### JUNE 30, 2019

Investments	68,033 66,486 67,937 19,379 2,763 10,900 15,006 15,383 0,612 11,400 18,273
CURRENT:         Cash and cash equivalents	27,937 19,379 2,763 10,900 15,006 15,383 0,612 11,400 18,273
Cash and cash equivalents.         \$ 16,484,977 \$ \$ 5,093,056 \$ 21,555           Investments.         24,486,486 \$ - 24,465           Receivables, net of allowance for uncollectibles:         1,027,937 \$ - 1,02           Real estate and personal property taxes.         1,027,937 \$ - 55           Community preservation fund surtax.         2,763 \$ - 2           Motor vehicle and other excise taxes.         240,900 \$ - 22           User charges.         18,498 \$ 1,486,508 \$ 1,55           Departmental and other.         735,383 \$ 73           Intergovernmental.         1,410,612 \$ - 1,44           Community preservation state share.         61,400 \$ - 66           Tax foreclosures.         698,273 \$ - 65           Total current assets.         45,736,608 \$ 6,579,564 \$ 52,31           NONCURRENT:         Receivables, net of allowance for uncollectibles:           Special assessments.         103,431 \$ - 1           Capital assests, nord operciable.         44,522,315 \$ 5,149,078 \$ 49,67           Capital assests, nord of accumulated depreciation         177,878,048 \$ 8,623,776 \$ 186,50           Total noncurrent assets.         222,503,794 \$ 13,772,854 \$ 236,27           TOTAL ASSETS.         268,240,402 \$ 20,352,418 \$ 288,50           DEFERRED OUTFLOWS OF RESOURCES         268,240,402 \$ 20,352,418 \$ 288,50           Deferred outflows rela	27,937 19,379 2,763 10,900 15,006 15,383 0,612 11,400 18,273
Investments.   24,486,486   - 24,486   Receivables, net of allowance for uncollectibles: Real estate and personal properly taxes.   1,027,937   - 1,02   Tax liens.   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 55   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379   - 57   589,379	27,937 19,379 2,763 10,900 15,006 15,383 0,612 11,400 18,273
Receivables, net of allowance for uncollectibles:   Real estate and personal property taxes	27,937 9,379 2,763 0,900 95,006 95,383 0,612 11,400 18,273
Real estate and personal property taxes.       1,027,937       -       1,027         Tax liens.       589,379       -       55         Community preservation fund surtax.       2,763       -         Motor vehicle and other excise taxes.       240,900       -       24         User charges.       18,498       1,486,508       1,57         Departmental and other       735,383       -       77         Intergovernmental.       1,410,612       -       1,41         Community preservation state share.       61,400       -       6         Tax foreclosures.       698,273       -       6         Total current assets.       45,736,608       6,579,564       52,31         NONCURRENT:       Receivables, net of allowance for uncollectibles:       59ecial assessments.       103,431       -       10         Capital assets, nondepreciable.       44,522,315       5,149,078       49,67         Capital assets, nondepreciable.       44,522,315       5,149,078       49,67         Total noncurrent assets.       222,503,794       13,772,854       236,27         TOTAL ASSETS.       268,240,402       20,352,418       288,55         Deference outflows related to pensions.       8,601,731 <t< td=""><td>9,379 2,763 0,900 95,006 15,383 0,612 11,400 18,273</td></t<>	9,379 2,763 0,900 95,006 15,383 0,612 11,400 18,273
Tax liens.         589,379         -         586           Community preservation fund surtax.         2,763         -         -           Motor vehicle and other excise taxes.         24,9900         -         24           User charges.         18,498         1,486,508         1,55           Departmental and other.         735,383         -         77           Intergovernmental.         1410,612         -         1,44           Community preservation state share.         61,400         -         6           Tax foreclosures.         698,273         -         65           Total current assets.         45,736,608         6,579,564         52,31           NONCURRENT:         Receivables, net of allowance for uncollectibles:         3         5         5           Special assessments.         103,431         -         10         6         6           Capital assets, nondepreciable.         44,522,315         5,149,078         49,67         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6	9,379 2,763 0,900 95,006 15,383 0,612 11,400 18,273
Community preservation fund surtax.         2,763         -         240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         2240,900         -         224,900         -         224,900         -         224,900         -         224,900         -         224,900         -         224,900         -         124,900         -         24,14,140         -         124,141         -         1,44         -         1,44         -         -         24,600         -         66         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	2,763 0,900 5,006 5,383 0,612 61,400 18,273
Motor vehicle and other excise taxes.         240,900         -         24           User charges.         18,498         1,486,508         1,50           Departmental and other.         735,383         -         73           Intergovernmental.         1,410,612         -         1,41           Community preservation state share.         61,400         -         66           Tax foreclosures.         698,273         -         65           Total current assets.         45,736,608         6,579,564         52,31           NONCURRENT:         Receivables, net of allowance for uncollectibles:         103,431         -         10           Capital assets, nondepreciable.         44,522,315         5,149,078         49,67           Capital assets, net of accumulated depreciation.         177,878,048         8,623,776         186,50           Total noncurrent assets.         222,503,794         13,772,854         236,27           TOTAL ASSETS.         268,240,402         20,352,418         288,52           Deferend outflows related to pensions         8,601,731         289,511         8,85           LIABILITIES         2         2,206,191         -         2,22           Urgent payable.         9,97,347         -         96	0,900 5,006 5,383 0,612 61,400 8,273
Departmental and other	5,383 0,612 61,400 8,273
Intergovernmental	0,612 61,400 8,273
Community preservation state share.         61,400         66           Tax foreclosures.         698,273         - 66           Total current assets.         45,736,608         6,579,564         52,31           NONCURRENT:         Receivables, net of allowance for uncollectibles:         103,431         - 10           Special assessments.         103,431         5,149,078         49,67           Capital assets, nondepreciable.         44,522,315         5,149,078         49,67           Capital assets, net of accumulated depreciation.         177,878,048         8,623,776         186,50           Total noncurrent assets.         222,503,794         13,772,854         236,27           TOTAL ASSETS.         268,240,402         20,352,418         288,55           DEFERRED OUTFLOWS OF RESOURCES         8,601,731         289,511         8,85           LIABILITIES         CURRENT:         Warrants payable.         1,203,184         130,344         1,33           Accrued payroll.         2,206,191         - 2,20         - 2,20           Health claims payable.         997,347         - 99           Tax refunds payable.         989,346         - 86           Accrued interest.         788,581         16,431         86           Other l	1,400 8,273
Tax foreclosures	8,273
Total current assets. 45,736,608 6,579,564 52,31  NONCURRENT: Receivables, net of allowance for uncollectibles: Special assessments. 103,431 - 10 Capital assets, nondepreciable. 44,522,315 5,149,078 49,67 Capital assets, net of accumulated depreciation 177,878,048 8,623,776 186,50  Total noncurrent assets. 222,503,794 13,772,854 236,27  TOTAL ASSETS. 268,240,402 20,352,418 288,59  DEFERRED OUTFLOWS OF RESOURCES Deferred outflows related to pensions. 8,601,731 289,511 8,88  LIABILITIES  CURRENT: Warrants payable. 1,203,184 130,344 1,33 Accrued payroll 2,206,191 - 2,206 Health claims payable. 997,347 - 995 Tax refunds payable. 869,436 - 86 Accrued interest. 788,581 16,431 80 Other liabilities. 281,421 - 26 Compensated absences. 1,511,500 42,100 1,55 Workers' compensation. 146,385 - 14 Bonds payable. 6,490,055 439,237 6,92  Total current liabilities. 14,494,100 628,112 15,12	
NONCURRENT:   Receivables, net of allowance for uncollectibles:   Special assessments	0 470
Receivables, net of allowance for uncollectibles:   Special assessments.	6,172
Special assessments.         103,431         - 10           Capital assets, nondepreciable.         44,522,315         5,149,078         49,67           Capital assets, net of accumulated depreciation.         177,878,048         8,623,776         186,50           Total noncurrent assets.         222,503,794         13,772,854         236,27           TOTAL ASSETS.         268,240,402         20,352,418         288,55           DEFERRED OUTFLOWS OF RESOURCES           Deferred outflows related to pensions.         8,601,731         289,511         8,85           LIABILITIES           CURRENT:         Warrants payable.         1,203,184         130,344         1,33           Accrued payroll.         2,206,191         -         2,20           Health claims payable.         997,347         -         99           Tax refunds payable.         869,436         -         86           Accrued interest.         788,581         16,431         86           Other liabilities.         281,421         -         22           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.	
Special assessments.         103,431         - 10           Capital assets, nondepreciable.         44,522,315         5,149,078         49,67           Capital assets, net of accumulated depreciation.         177,878,048         8,623,776         186,50           Total noncurrent assets.         222,503,794         13,772,854         236,27           TOTAL ASSETS.         268,240,402         20,352,418         288,55           DEFERRED OUTFLOWS OF RESOURCES           Deferred outflows related to pensions.         8,601,731         289,511         8,85           LIABILITIES           CURRENT:         Warrants payable.         1,203,184         130,344         1,33           Accrued payroll.         2,206,191         -         2,20           Health claims payable.         997,347         -         99           Tax refunds payable.         869,436         -         86           Accrued interest.         788,581         16,431         86           Other liabilities.         281,421         -         22           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.	
Capital assets, net of accumulated depreciation         177,878,048         8,623,776         186,50           Total noncurrent assets         222,503,794         13,772,854         236,27           TOTAL ASSETS         268,240,402         20,352,418         288,59           DEFERRED OUTFLOWS OF RESOURCES           Deferred outflows related to pensions         8,601,731         289,511         8,89           LIABILITIES           CURRENT:           Warrants payable         1,203,184         130,344         1,33           Accrued payroll         2,206,191         -         2,20           Health claims payable         997,347         -         96           Accrued interest         788,581         16,431         80           Actrued interest         788,581         16,431         80           Other liabilities         281,421         -         22           Compensated absences         1,511,500         42,100         1,55           Workers' compensation         146,385         -         14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	3,431
Total noncurrent assets. 222,503,794 13,772,854 236,27  TOTAL ASSETS	1,393
DEFERRED OUTFLOWS OF RESOURCES         B.601,731         289,511         8,855           Deferred outflows related to pensions         8,601,731         289,511         8,855           LIABILITIES         CURRENT:           Warrants payable         1,203,184         130,344         1,33           Accrued payroll         2,206,191         -         2,20           Health claims payable         997,347         -         95           Tax refunds payable         869,436         -         86           Accrued interest         788,581         16,431         86           Other liabilities         281,421         -         22           Compensated absences         1,511,500         42,100         1,55           Workers' compensation         146,385         -         14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	1,824
DEFERRED OUTFLOWS OF RESOURCES           Deferred outflows related to pensions.         8,601,731         289,511         8,89           LIABILITIES           CURRENT:           Warrants payable.         1,203,184         130,344         1,33           Accrued payroll.         2,206,191         -         2,20           Health claims payable.         997,347         -         99           Tax refunds payable.         869,436         -         86           Accrued interest.         788,581         16,431         86           Other liabilities.         281,421         -         22           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	6,648
Deferred outflows related to pensions.         8,601,731         289,511         8,85           LIABILITIES           CURRENT:         Tugon 1,203,184         130,344         1,33           Accrued payroll.         2,206,191         -         2,20           Health claims payable.         997,347         -         96           Tax refunds payable.         869,436         -         86           Accrued interest.         788,581         16,431         86           Other liabilities.         281,421         -         22           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	2,820
Deferred outflows related to pensions.         8,601,731         289,511         8,85           LIABILITIES           CURRENT:         Tugon 1,203,184         130,344         1,33           Accrued payroll.         2,206,191         -         2,20           Health claims payable.         997,347         -         96           Tax refunds payable.         869,436         -         86           Accrued interest.         788,581         16,431         86           Other liabilities.         281,421         -         22           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	
CURRENT:           Warrants payable         1,203,184         130,344         1,33           Accrued payroll         2,206,191         -         2,20           Health claims payable         997,347         -         99           Tax refunds payable         869,436         -         86           Accrued interest         788,581         16,431         86           Other liabilities         281,421         -         22           Compensated absences         1,511,500         42,100         1,55           Workers' compensation         146,385         -         14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	1,242
Warrants payable         1,203,184         130,344         1,33           Accrued payroll         2,206,191         -         2,20           Health claims payable         997,347         -         95           Tax refunds payable         869,436         -         86           Accrued interest         788,581         16,431         80           Other liabilities         281,421         -         22           Compensated absences         1,511,500         42,100         1,55           Workers' compensation         146,385         -         14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	
Accrued payroll.         2,206,191         - 2,20           Health claims payable.         997,347         - 98           Tax refunds payable.         869,436         - 86           Accrued interest.         788,581         16,431         86           Other liabilities.         281,421         - 22         22           Compensated absences.         1,511,500         42,100         1,55           Worker's compensation.         146,385         - 14         14           Bonds payable.         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	
Health claims payable.         997,347         -         98           Tax refunds payable.         869,436         -         68           Accrued interest.         788,581         16,431         80           Other liabilities.         281,421         -         26           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	3,528
Tax refunds payable         869,436         86           Accrued interest         788,581         16,431         86           Other liabilities         281,421         -         26           Compensated absences         1,511,500         42,100         1,55           Workers' compensation         146,385         -         14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	6,191
Accrued interest         788,581         16,431         80           Other liabilities         281,421         -         22           Compensated absences.         1,511,500         42,100         1,55           Workers' compensation.         146,385         -         14           Bonds payable.         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	7,347
Other liabilities	9,436
Compensated absences         1,511,500         42,100         1,55           Workers' compensation         146,385         -         14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	5,012
Workers' compensation         146,385         - 14           Bonds payable         6,490,055         439,237         6,92           Total current liabilities.         14,494,100         628,112         15,12	1,421
Bonds payable         6,490,055         439,237         6,92           Total current liabilities         14,494,100         628,112         15,12	6,385
<u> </u>	9,292
	2,212
NONCURRENT:	
	4,900
	5,240
	7,527
Net other postemployment benefits liability	4,030
Bonds payable	1,735
Total noncurrent liabilities	3,432
TOTAL LIABILITIES	5,644
DEFERRED INFLOWS OF RESOURCES	
	5,955
·	6,697
	5,112
TOTAL DEFERRED INFLOWS OF RESOURCES	7,764
NET POSITION	
Net investment in capital assets	1,202
Restricted for:	
Perpetual care and other permanent funds:	
	6,090
	8,098
	4,023
	6,529
Unrestricted	5,288)
TOTAL NET POSITION	

#### STATEMENT OF ACTIVITIES

#### YEAR ENDED JUNE 30, 2019

Functions/Programs	Expenses	_	Charges for Services	_	Operating Grants and Contributions	Capital Grants and Contributions	Net (Expense) Revenue
Primary Government:							
Governmental Activities:							
General government\$	5,738,689	\$	697,178	\$	231,358	\$ -	\$ (4,810,153)
Public safety	13,199,149		2,761,702		649,305	1,920,249	(7,867,893)
Education	60,300,331		5,062,793		15,303,934	-	(39,933,604)
Public works	6,314,029		1,703,465		329,341	118,929	(4,162,294)
Human services	1,613,604		179,530		504,827	-	(929,247)
Culture and recreation	3,729,255		2,669,616		94,010	-	(965,629)
Community preservation	447,830		-		-	58,216	(389,614)
Interest	2,072,318	-	-	-	1,886		(2,070,432)
Total Governmental Activities	93,415,205	-	13,074,284		17,114,661	2,097,394	(61,128,866)
Business-Type Activities:							
Water	3,120,039	-	3,190,577	-	-		70,538
Total Primary Government\$	96,535,244	\$	16,264,861	\$	17,114,661	\$ 2,097,394	\$ (61,058,328)

See notes to basic financial statements.

(Continued)

#### **STATEMENT OF ACTIVITIES**

#### YEAR ENDED JUNE 30, 2019

	Primary Government							
	Governmental Activities	Business-Type Activities	Total					
Changes in net position:								
Net (expense) revenue from previous page \$	(61,128,866) \$	70,538 \$	(61,058,328)					
General revenues:								
Real estate and personal property taxes,								
net of tax refunds payable	62,076,801	-	62,076,801					
Tax and other liens	202,042	-	202,042					
Motor vehicle and other excise taxes	3,077,911	-	3,077,911					
Meals tax	140,039	-	140,039					
Community preservation tax	532,098	-	532,098					
Penalties and interest on taxes	251,105	=	251,105					
Payments in lieu of taxes	14,440	-	14,440					
Grants and contributions not restricted to								
specific programs	1,182,592	-	1,182,592					
Unrestricted investment income	2,210,872	-	2,210,872					
Gain on sale of assets	253,747	<u> </u>	253,747					
Total general revenues and transfers	69,941,647		69,941,647					
Change in net position	8,812,781	70,538	8,883,319					
Net position:								
Beginning of year	98,590,184	14,857,151	113,447,335					
End of year\$	107,402,965 \$	14,927,689	122,330,654					

(Concluded)

#### GOVERNMENTAL FUNDS

#### BALANCE SHEET

JUNE 30, 2019

_	General	Community Preservation Act	_	Affordable Housing	Town Services Fund	Nonmajor Governmental Funds	 Total Governmental Funds
ASSETS							
Cash and cash equivalents\$	5,559,538	\$ 2,550,043	\$	296,573	\$ 170,183	\$ 6,642,608	\$ 15,218,945
Investments	14,964,040	-		1,377,187	4,114,697	77,141	20,533,065
Receivables, net of uncollectibles:							
Real estate and personal property taxes	1,027,937	-		-	-	-	1,027,937
Tax liens	585,196	4,183		-	-	-	589,379
Community preservation fund surtax	-	2,763		-	-	-	2,763
Motor vehicle and other excise taxes	240,900	-		-	-	-	240,900
User charges	18,498	-		-	-	-	18,498
Departmental and other	315,055	-		-	-	-	315,055
Intergovernmental - other	522,613	-		-	-	887,999	1,410,612
Community preservation state share	-	61,400		-	-	-	61,400
Special assessments	103,431	-		-	-	-	103,431
Tax foreclosures	698,273	-		-	-	-	698,273
Due from other funds	10,864		-	-	 -	 -	 10,864
TOTAL ASSETS\$	24,046,345	\$ 2,618,389	\$_	1,673,760	\$ 4,284,880	\$ 7,607,748	\$ 40,231,122
LIABILITIES							
Warrants payable\$	547,358	\$ 2,546	\$	-	\$ 692	\$ 523,165	\$ 1,073,761
Accrued payroll	2,180,809	· -		-	-	25.382	2.206.191
Tax refunds payable	869,436	_		-	-	· -	869,436
Due to other funds	_	_		-	-	10,864	10,864
Other liabilities	52,529	968	_	-	-	227,924	 281,421
TOTAL LIABILITIES	3,650,132	3,514	_	-	 692	 787,335	 4,441,673
DEFERRED INFLOWS OF RESOURCES							
Taxes paid in advance	45,955	-		-	-	-	45,955
Unavailable revenue	2,818,147	68,346	_	-	-	 367,117	 3,253,610
TOTAL DEFERRED INFLOWS OF RESOURCES	2,864,102	68,346	_	-		 367,117	 3,299,565
FUND BALANCES							
Nonspendable	-	-		-	2,378,098	-	2,378,098
Restricted	3,711,483	2,546,529		1,673,760	1,906,090	6,453,296	16,291,158
Committed	1,066,592	-		-	-	-	1,066,592
Assigned	1,464,471	-		-	-	-	1,464,471
Unassigned	11,289,565		_	-	 -	 -	 11,289,565
TOTAL FUND BALANCES	17,532,111	2,546,529	_	1,673,760	 4,284,188	 6,453,296	 32,489,884
TOTAL LIABILITIES, DEFERRED INFLOWS OF							
RESOURCES, AND FUND BALANCES\$	24,046,345	\$ 2,618,389	\$ _	1,673,760	\$ 4,284,880	\$ 7,607,748	\$ 40,231,122

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

#### JUNE 30, 2019

Total governmental fund balances		\$ 32,489,884
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		222,400,363
and, therefore, are not reported in the funds		222,400,303
Accounts receivable are not available to pay for current-period		
expenditures and, therefore, are unavailable in the funds		3,253,610
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		(5,181,843)
The assets and liabilities of the internal service funds are included in		
the governmental activities in the statement of net position		4,493,011
In the statement of activities, interest is accrued on outstanding long-term debt,		
whereas in governmental funds interest is not reported until due		(788,581)
Long-term liabilities are not due and payable in the current period and, therefore,		
are not reported in the governmental funds:		
Bonds payable	(78,683,567)	
Net pension liability	(36,286,232)	
Net other postemployment benefits liability	(32,159,855)	
Workers' compensation	(271,625)	
Compensated absences.	(1,862,200)	
Net effect of reporting long-term liabilities		(149,263,479)
Net position of governmental activities.		\$ 107,402,965

#### GOVERNMENTAL FUNDS

# STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES

#### YEAR ENDED JUNE 30, 2019

		Community	Affordable	Town Services	Nonmajor Governmental	Total Governmental
DEVENUE O	General	Preservation Act	Housing	Fund	Funds	Funds
REVENUES:						
Real estate and personal property taxes,  net of tax refunds\$	62,191,382	\$ - \$	- \$		\$ - \$	62,191,382
Tax liens	259,906	\$ - \$ 1,841	- ф		<b>э</b> - э	261,747
Motor vehicle and other excise taxes	2,992,354	1,041	-	-	-	2,992,354
Meals tax	140,039	-	-	-	-	140,039
Sewer charges.	229,907	-	-	-	-	229,907
Regional dispatch member revenue	325,000			_		325,000
Penalties and interest on taxes	251,105	-	-	-	-	251,105
Trash disposal	709,365	•	-	-	-	709,365
Payments in lieu of taxes	14,440			_		14,440
Intergovernmental - state aid	6,427,451	•	-	-	-	6,427,451
Intergovernmental - Teachers Retirement	7,996,768					7,996,768
Intergovernmental	226,288	96,749		_	5,643,695	5,966,732
Departmental and other	5,102,286	90,749	50,000	-	6,952,895	12,105,181
Community preservation taxes	3,102,200	533,774	50,000		0,932,093	533,774
Contributions and donations	-	333,774		28,400	453,161	481,561
	1 224 247	20.000	105 526	•		
Investment income (loss)	1,334,247	20,090	105,526	451,388	10,398	1,921,649
TOTAL REVENUES	88,200,538	652,454	155,526	479,788	13,060,149	102,548,455
EXPENDITURES:						
Current:						
General government	4,515,968	-	30,108	5,830	480,363	5,032,269
Public safety	8,931,819	-	-	-	2,667,769	11,599,588
Education	35,810,456	-	-	-	6,283,072	42,093,528
Public works	4,632,883	-	-	14,398	975,153	5,622,434
Health and human services	742,595	-	-	-	2,834,005	3,576,600
Culture and recreation	2,717,823	-	-	-	227,125	2,944,948
Community preservation	-	2,284,648	-	-	-	2,284,648
Pension benefits	3,583,797	-	-	-	6,847	3,590,644
Pension benefits - Teachers Retirement	7,996,768	-	-	-	-	7,996,768
Property and liability insurance	478,617	-	-	-	_	478,617
Employee benefits	9,011,242	-	-	-	26,937	9,038,179
State and county charges	501,914	-	-	-	· -	501,914
Debt service:						
Principal	5,656,558	-	-	-	-	5,656,558
Interest	2,718,729	-	-	-	-	2,718,729
-			-			
TOTAL EXPENDITURES	87,299,169	2,284,648	30,108	20,228	13,501,271	103,135,424
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	901,369	(1,632,194)	125,418	459,560	(441,122)	(586,969)
OTHER FINANCING COURCES (LICES).						
OTHER FINANCING SOURCES (USES): Issuance of bonds					2.985.000	2.005.000
	-	-	-	-	,,	2,985,000
Premium from issuance of bonds	-	-	-	-	313,442	313,442
Proceeds from the sale of assets	-	-	253,747	-	-	253,747
Transfers in	675,948	-	-	-	281,963	957,911
Transfers out	(281,963)		<del>-</del> -		(675,948)	(957,911)
TOTAL OTHER FINANCING SOURCES (USES)	393,985		253,747	<u>-</u>	2,904,457	3,552,189
NET CHANGE IN FUND BALANCES	1,295,354	(1,632,194)	379,165	459,560	2,463,335	2,965,220
FUND BALANCES AT BEGINNING OF YEAR	16,236,757	4,178,723	1,294,595	3,824,628	3,989,961	29,524,664
FUND BALANCES AT END OF YEAR\$	17,532,111	\$ 2,546,529 \$	1,673,760 \$	4,284,188	\$6,453,296 \$	32,489,884

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

#### YEAR ENDED JUNE 30, 2019

Net change in fund balances - total governmental funds		\$	2,965,220
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	8,656,462		
Depreciation expense.	(6,919,823)		
Depresidation expenses	(0,010,020)	•	
Net effect of reporting capital assets			1,736,639
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			(863,439)
·			(000,100)
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.	(2,985,000)		
Premium from issuance of bonds.	(313,442)		
Net amortization of premium from issuance of bonds.	536,081		
Debt service principal payments	5,656,558		
200. 00 100 pinopa pajnono	0,000,000		
Net effect of reporting long-term debt			2,894,197
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	(174,700)		
Net change in accrued interest on long-term debt	110,330		
Net change in deferred outflow/(inflow) of resources related to pensions	9,010,279		
Net change in net pension liability	(10,283,896)		
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits	3,075,690		
Net change in net other postemployment benefits liability	(1,103,422)		
Net change in workers' compensation liability	(116,989)		
Tot shange in nonces comparisation nating	(1.10,000)		
Net effect of recording long-term liabilities			517,292
The net activity of internal service funds is reported with Governmental Activities			1,562,872
Change in net position of governmental activities		\$	8,812,781

# PROPRIETARY FUNDS STATEMENT OF NET POSITION

# JUNE 30, 2019

	Business-type Activities - Enterprise Funds Water		Governmental Activities - Internal Service Fund
ASSETS			
CURRENT:	E 002 0E6	φ	1 246 022
Cash and cash equivalents\$ Investments\$	5,093,056	\$	1,246,032
Receivables, net of allowance for uncollectibles:	-		3,953,421
User charges	1,486,508		_
Departmental and other	-		420,328
Total current assets	6,579,564		5,619,781
NONCURRENT:			
Capital assets, nondepreciable	5,149,078		-
Capital assets, net of accumulated depreciation	8,623,776		
Total noncurrent assets	13,772,854		
TOTAL ASSETS	20,352,418		5,619,781
DEFERRED OUTFLOWS OF RESOURCES			
Deferred outflows related to pensions	289,511		
LIABILITIES CURRENT:			
Warrants payable	130,344		129,423
Health claims payable	-		997,347
Accrued interest	16,431		-
Compensated absences.	42,100		-
Bonds payable	439,237		<u>-</u>
Total current liabilities	628,112		1,126,770
NONCURRENT:			
Compensated absences	14,200		-
Net pension liability	1,221,295		-
Net other postemployment benefits liability	544,175		-
Bonds payable	3,058,223		
Total noncurrent liabilities	4,837,893		
TOTAL LIABILITIES	5,466,005		1,126,770
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows related to pensions	30,174		-
Deferred inflows related to other postemployment benefits	218,061		
TOTAL DEFERRED INFLOWS OF RESOURCES	248,235		
NET POSITION			
Net investment in capital assets	10,796,637		-
Unrestricted	4,131,052		4,493,011
TOTAL NET POSITION\$	14,927,689	\$	4,493,011

# PROPRIETARY FUNDS

# STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

# YEAR ENDED JUNE 30, 2019

	Business-type Activities - Enterprise Funds Water	Governmental Activities - Internal Service Fund
OPERATING REVENUES:		
Employee contributions\$	-	\$ 3,589,445
Employer contributions	- 400 577	8,178,552
Charges for services	3,190,577	-
Other operating revenues		381,680
TOTAL OPERATING REVENUES	3,190,577	12,149,677
OPERATING EXPENSES:		
Cost of services and administration	1,319,183	_
Salaries and wages	744,173	_
Depreciation	969,537	_
Employee benefits	, -	10,876,028
TOTAL OPERATING EXPENSES	3,032,893	10,876,028
OPERATING INCOME (LOSS)	157,684	1,273,649
NONOPERATING REVENUES (EXPENSES):		
Investment income (loss)	_	289,223
Interest expense.	(87,146)	203,223
morest experise.	(07,140)	
TOTAL NONOPERATING		
REVENUES (EXPENSES), NET	(87,146)	289,223
CHANGE IN NET POSITION	70,538	1,562,872
NET POSITION AT BEGINNING OF YEAR	14,857,151	2,930,139
NET POSITION AT END OF YEAR\$	14,927,689	\$4,493,011_

# **PROPRIETARY FUNDS**STATEMENT OF CASH FLOWS

# YEAR ENDED JUNE 30, 2019

		Business-type Activities - Enterprise Funds Water	3	Governmental Activities - Internal Service Fund
CASH FLOWS FROM OPERATING ACTIVITIES:				
Receipts from customers and users	\$	3,247,572	\$	3,589,445
Receipts from interfund services provided		-		8,408,728
Payments to vendors		(1,102,396)		-
Payments to employees		(757,907)		(40.405.004)
Payments for interfund services used				(12,125,634)
NET CASH FROM OPERATING ACTIVITIES		1,387,269		(127,461)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Proceeds from the issuance of bonds.		1,260,000		_
Premium from the issuance of bonds		131,480		-
Acquisition and construction of capital assets		(1,466,303)		-
Principal payments on bonds and notes		(1,839,364)		-
Interest expense		(88,862)		
NET CARL EDOM CADITAL AND DELATED FINANCING ACTIVITIES		(0.000.040)		
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES		(2,003,049)		<del>-</del>
CASH FLOWS FROM INVESTING ACTIVITIES:				
Sale (Purchase) of investments, net		_		167,093
Investment income (loss)		-		289,223
, ,				
NET CASH FROM INVESTING ACTIVITIES				456,316
NET CHANGE IN CASH AND CASH EQUIVALENTS		(615,780)		328,855
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		5,708,836		917,177
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$	5,093,056	\$	1,246,032
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:				
Operating income (loss)	\$	157,684	\$	1,273,649
Adjustments to reconcile operating income to net	•		*	
cash from operating activities:				
Depreciation		969,537		-
Deferred (outflows)/inflows related to pensions		(299,057)		-
Deferred (outflows)/inflows related to other postemployment benefits		(26,549)		-
Changes in assets and liabilities:				
User charges		56,995		-
Departmental and other				(151,504)
Warrants payable		44,217		63,514
Accrued payroll		(23,634)		(1,182)
Health claims payable		0.000		(1,311,938)
Compensated absences		9,900		-
Net pension liability  Net other postemployment benefits		429,904 68,272		-
Net other postemployment benefits		68,272		
Total adjustments		1,229,585		(1,401,110)
NET CASH FROM OPERATING ACTIVITIES	\$	1,387,269	\$	(127,461)

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

# JUNE 30, 2019

	Other Postemployment Benefit Trust Fund	Private Purpose Trust Funds	ī	Agency Funds
ASSETS				
Cash and cash equivalents\$ Investments:	31,437	\$ 73,508	\$	403,683
U.S. treasury notes	126,950	568,073		-
Government sponsored enterprises	126,665	557,596		-
Corporate bonds	129,143	318,445		-
Equity securities	1,242,354	1,686,746		-
Equity mutual funds	859,364	-		-
Fixed income mutual funds	261,064	218,277		
TOTAL ASSETS	2,776,977	3,422,645		403,683
LIABILITIES				
Warrants payable	-	-		28,607
Liabilities due depositors	-	-		375,076
TOTAL LIABILITIES	-	-	Ī	403,683
NET POSITION				
Restricted for other postemployment benefits	2,776,977	-		-
Held in trust for other purposes	-	3,422,645		
TOTAL NET POSITION\$	2,776,977	\$ 3,422,645	\$	

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

# YEAR ENDED JUNE 30, 2019

	Other Postemployment Benefit Trust Fund	Private Purpose Trust Funds
ADDITIONS:		
Contributions:		
Employer contributions\$	300,000	\$ -
Employer contributions for other postemployment benefit payments	1,642,697	-
Total contributions	1,942,697	 
Net investment income:		
Investment income (loss)	208,212	383,624
TOTAL ADDITIONS	2,150,909	 383,624
DEDUCTIONS:  Other postemployment benefit payments.  Educational scholarships and other.	1,642,697	 - 28,108
TOTAL DEDUCTIONS	1,642,697	 28,108
NET INCREASE (DECREASE) IN NET POSITION	508,212	355,516
NET POSITION AT BEGINNING OF YEAR	2,268,765	 3,067,129
NET POSITION AT END OF YEAR\$	2,776,977	\$ 3,422,645

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

The accompanying basic financial statements of the Town of Duxbury, 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 of Duxbury, Massachusetts is a municipal corporation governed by an elected three member Board of Selectmen and an appointed Town Manager.

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 (Primary Government) and its component units. The Town did not identify any component units requiring inclusion in the basic financial statements.

# B. Government-Wide and Fund Financial Statements

#### Government-Wide Financial Statements

The government-wide financial statements (i.e., statement of net position and the statement of activities) report information on all of the non-fiduciary activities of the primary government and its component units. *Governmental activities*, which are primarily supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which are supported primarily by user fees and charges.

# Fund Financial Statements

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

#### Major Fund Criteria

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

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

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

Internal service funds and fiduciary funds are reported by fund type.

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

#### Government-Wide Financial Statements

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

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

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

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

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

# Fund Financial Statements

Governmental fund financial statements are reported using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., measurable and available). Measurable means the amount of the transaction can be determined and available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures generally are recorded when the fund liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Issuance of long-term debt and acquisitions under capital leases are reported as other financing sources.

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

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

The following major governmental funds are reported:

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

The *community preservation act fund* is a special revenue fund used to account for funds held for uses restricted by law for community preservation purposes. These funds are attributable to the Town's acceptance of the Community Preservation Act, which allows the Town to impose up to a 1% surcharge on property taxes and to receive matching state grant funds for specified uses related to the acquisition, creation, preservation and support of open space, historic resources, land for recreational use and community housing.

The affordable housing fund is a special revenue fund used to account for activity related to the creation and preservation of affordable housing.

The *Town services fund* is a permanent fund used to account for the Town's cemetery and other trust funds that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support governmental programs.

The nonmajor governmental funds consist of other special revenue and capital projects 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, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets of the governmental funds.

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

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

The following major proprietary fund is reported:

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

Additionally, the following proprietary fund type is reported:

The *internal service fund* is used to account for the financing of services provided by one department to other departments or governmental units. This fund is used to account for risk financing activities related to employees' health insurance.

**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. Agency funds have no measurement focus.

The following fiduciary fund types are reported:

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

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

The agency fund is used to account for assets held in a purely custodial capacity. The Town's agency fund is comprised of performance bonds, security deposits, and fees and licenses collected on behalf of the state.

#### D. Cash and Investments

Government-Wide and Fund Financial Statements

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

Investments are carried at fair value. 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 1<sup>st</sup> 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 1<sup>st</sup>, November 1<sup>st</sup>, February 1<sup>st</sup> and May 1<sup>st</sup> and are subject to penalties and interest if they are not paid by the respective due date. Real estate and personal property taxes levied are recorded as receivables in the year of the levy.

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

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

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

#### Motor Vehicle and Other Excise 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.

#### **User Charges**

Water and sewer user charges are levied monthly based on individual meter readings and are subject to penalties and interest if they are not paid by the respective due date. Unbilled user charges are estimated at year-end and are recorded as revenue in the current period. Water and Sewer liens are processed in December of every year and included as a lien on the property owner's tax bill. Water and Sewer charges and liens are recorded as receivables in the year of the levy.

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

#### Departmental and Other

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

# Special Assessments

Special assessments in the general fund consist of apportioned and unapportioned road improvement and septic system betterments assessed to homeowners whose properties were improved through Town-run construction projects.

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

# Intergovernmental

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

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

#### G. Inventories

Government-Wide and Fund Financial Statements

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

#### H. Capital Assets

Government-Wide and Proprietary Fund Financial Statements

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

assets received in service concession arrangements are recorded at acquisition value. Except for the capital assets of the governmental activities column in the government-wide financial statements, construction period interest is capitalized on constructed capital assets.

All purchases and construction costs in excess of \$10,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year. All major general infrastructure assets acquired or significantly reconstructed in years ending after June 30, 1980, have been recorded at estimated historical cost.

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

Capital Asset Type	Estimated Useful Life (in years)
Buildings and builing improvements	40
Plant, facilities and infrastructure	20-40
Vehicles	5-15
Furniture, fixtures and equipment	10
Improvements	10-20

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

#### Governmental Fund Financial Statements

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

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

Government-Wide Financial Statements (Net Position)

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

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Town has reported taxes paid in advance, deferred inflows of resources related to pensions, and deferred inflows of resources related to 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 amounts that have been recorded in the governmental fund financial statements, but the revenue is

not available and so will not be recognized as an inflow of resources (revenue) until it becomes available. The 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 activities. 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, i.e. receivables that are not considered to be available to liquidate liabilities of the current period. Unavailable revenue is recognized as revenue in the conversion to the government-wide (full accrual) financial statements.

# 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.

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

Net position has been "restricted for" the following:

"Perpetual care and other permanent funds - expendable" represents the amount of realized and unrealized investment earnings of donor restricted trusts. The restrictions and trustee policies only allows the trustees to approve spending of the realized investment earnings.

"Perpetual care and other permanent funds - nonexpendable" represents the endowment portion of donor restricted trusts.

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

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

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

Fund Financial Statements (Fund Balances)

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

The governmental fund balance classifications are as follows:

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

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

"Committed" fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of Open Town Meeting, the government's highest level of decision-making authority. Town Meeting is the highest level of decision making authority that can, by majority vote of a warrant article at an open Town Meeting, 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, the purpose no longer exists, or a vote is taken to modify 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 which generally only exists 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 governmental fund that can report a positive unassigned fund balance. 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 balance 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. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of both the Plymouth County 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.

#### O. 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.

#### P. 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 voluntarily assigned and transferred to the general fund.

#### Q. Compensated Absences

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

Government-Wide and Proprietary Fund Financial Statements

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

Governmental Fund Financial Statements

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

#### 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 State Treasurer's Investment Pool (Pool). The Treasurer may also invest trust funds in securities, other than mortgages or collateral loans, which are legal for the investment of funds of savings banks under the laws of the Commonwealth.

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

# <u>Custodial Credit Risk – Deposits</u>

In the case of deposits, the custodial credit risk is the risk that, in the event of a bank failure the Town's deposits may not be recovered. At year-end, the carrying amount of deposits totaled \$20,359,726 and the bank balance totaled \$22,336,178. Of the bank balance, \$2,464,650 was covered by Federal Depository Insurance, \$8,895,728 was covered by Depositors Insurance Fund, \$4,124,037 was covered by Share Insurance Fund, \$1,037,362 was collateralized, and \$5,814,401 was exposed to custodial credit risk because it was uninsured and uncollateralized. The Town's investment policy limits its custodial credit risk by 1) pre-qualifying banks, 2) diversifying its investments across several banks and 3) collateralizing deposits where practical.

#### 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 securities that are in the possession of an outside party. The Town's investments of \$16,858,090 in debt securities and \$11,300,988 in 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 securities are registered to Dunn & Co. as nominee for the Town of Duxbury. The Town of Duxbury's investment policy allows for custodial safekeeping in the name of a nominee. It also requires proof that securities purchased from any bank or dealer be provided to the Treasurer and recorded on the Town's books.

#### Investments

As of June 30, 2019, the Town of Duxbury had the following investments:

		Maturities							
Investment Type	Fair value		Under 1 Year		1-5 Years	_	6-10 Years		Over 10 Years
Debt securities:									
U.S. treasury notes\$	8,452,428	\$	1,527,380	\$	5,028,155	\$	1,343,109	\$	553,784
Government sponsored enterprises	5,958,186		598,738		4,901,849		374,356		83,243
Corporate bonds	2,447,476		645,394	_	1,649,223		152,859		<u>-</u>
Total debt securities	16,858,090	\$	2,771,512	\$	11,579,227	\$_	1,870,324	\$	637,027
Other investments:									
Equity securities	11,300,988								
Equity mutual funds	859,364								
Fixed income mutual funds	1,562,721								
Money market mutual funds	380,369								
MMDT - Cash portfolio	1,326,566								
Total investments\$	32,288,098	=							

The Town participates in MMDT, which maintains a cash portfolio with combined average maturities of approximately 3 months.

#### Interest Rate Risk

The Town's investment policy limits investment maturities as a means of managing exposure to fair value losses arising from increasing interest rates and to match investment maturities with anticipated cash flow requirements. The Town's investment policy requires investments of operating funds to have a maturity of one year or less from the date of purchase. The Town limits their maximum final stated maturities for other investments to ten (10) years, unless specific authority is given to exceed this limit. Additionally, the policy does not permit the direct investment in securities maturing more than ten (10) years from date of purchase unless the maturities are matched to specific cash flow requirements. Reserve funds are permitted to be invested in securities exceeding

ten (10) years if the maturities of such investments are made to coincide, as nearly as practicable, with the expected use of the funds.

#### Credit Risk

Credit risk is the risk of loss due to the failure of the security issuer or backer. At June 30, 2019, the Town's investments were rated as follows:

Quality Rating	Government Sponsored Enterprises	Corporate Bonds
AAA\$	966,041	\$ -
AA+	4,908,782	-
AA	-	331,565
A+	-	176,669
A	-	587,626
A	-	464,777
BBB	-	364,843
BBB+	-	521,996
Not Rated	83,363	 · -
_		
Total \$ _	5,958,186	\$ 2,447,476

The Town's investment in money market mutual funds is unrated. The Town's investment in MMDT is unrated.

The Town's investment policy states that bank deposits, including repurchase agreements; certificates of deposit; and demand deposits, that exceed the FDIC insured amount are to be made in banks or savings and loan associations with a Moody's Rating of A3 or above; a Standard & Poor's and Finch rating of A or above; or a Thompson Bond Watch Rating of A or B.

# Concentration of Credit Risk

The Town places no limit on the amount the government may invest in any one issuer. More than 5% of the Town's investments are in the following securities:

	Percentage
	of Total
Issuer	Investments
Federal Home Loan Mortgage Corporation	11%
Federal National Mortgage Association	8%

# Fair Value of Investments

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

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

The Town has the following recurring fair value measurements as of June 30, 2019:

		Fair Value Measurements Using				
		Quoted				
		Prices in				
		Active	Significant			
		Markets for	Other	Significant		
		Identical	Observable	Unobservable		
	June 30,	Assets	Inputs	Inputs		
Investment Type	2019	(Level 1)	(Level 2)	(Level 3)		
Investments measured at fair value:						
Debt securities:						
U.S. treasury notes\$	8,452,428 \$	8,452,428 \$	- \$	-		
Government sponsored enterprises	5,958,186	5,958,186	-	-		
Corporate bonds	2,447,476		2,447,476			
Total debt securities	16,858,090	14,410,614	2,447,476			
Other investments:						
Equity securities	11,300,988	11,300,988	-	-		
Equity mutual funds	859,364	859,364	-	-		
Fixed income mutual funds	1,562,721	1,562,721	-	-		
Money market mutual funds	380,369	380,369	-			
Total other investments	14,103,442	14,103,442				
Total investments measured at fair value	30,961,532 \$	28,514,056 \$	2,447,476 \$			
Investments measured at amortized cost:						
MMDT - Cash portfolio	1,326,566					
Total investments\$	32,288,098					

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.

# **NOTE 3 - RECEIVABLES**

At June 30, 2019, receivables for the individual major and nonmajor governmental funds and internal service 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\$	1,035,266	\$	(7,329)	\$	1,027,937	
Tax liens	589,379		-		589,379	
Community preservation fund surtax	2,763		-		2,763	
Motor vehicle and other excise taxes	381,366		(140,466)		240,900	
User charges	18,498		-		18,498	
Departmental and other	884,507		(149,124)		735,383	
Intergovernmental	1,410,612		-		1,410,612	
Community preservation state share	61,400		-		61,400	
Special assessments	103,431			_	103,431	
Total \$ _	4,487,222	\$	(296,919)	\$_	4,190,303	

At June 30, 2019, receivables for the water enterprise fund consist of the following:

	Allowance						
	Gross	Gross for					
	Amount	Uncollectibles	Amount				
Receivables:							
Water user charges\$	1,486,508	\$	\$1,486,508				

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

	General Fund		Other Governmental Funds		Total
Receivables and other asset types:		•		-	
Real estate and personal property taxes\$	856,794	\$	-	\$	856,794
Tax liens	585,196		4,183		589,379
Community preservation fund surtax	-		2,763		2,763
Motor vehicle and other excise taxes	240,900		-		240,900
User charges	18,498		-		18,498
Departmental and other	315,055		-		315,055
Intergovernmental - highway improvements	-		367,117		367,117
Community preservation state share	-		61,400		61,400
Special assessments	103,431		-		103,431
Tax foreclosures	698,273			· -	698,273
Total\$	2,818,147	\$	435,463	\$	3,253,610

# **NOTE 4 – CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2019, was as follows:

# **Governmental Activities**

	Beginning					Ending
	Balance		Increases	Decreases		Balance
Governmental Activities:					_	
Capital assets not being depreciated:						
Land\$	38,515,188	\$	1,758,544	\$ -	\$	40,273,732
Construction in progress	2,605,242		4,063,583	 (2,420,242)		4,248,583
Total capital assets not being depreciated	41,120,430	•	5,822,127	 (2,420,242)		44,522,315
Capital assets being depreciated:						
Buildings	188,288,034		1,673,222	-		189,961,256
Building improvments	8,138,687		807,058	-		8,945,745
Infrastructure	23,695,362		669,237	(360,000)		24,004,599
Vehicles	8,321,062		447,642	(92,324)		8,676,380
Furniture, fixtures and equipment	5,252,681		541,584	-		5,794,265
Improvements	11,340,774		1,115,834	 		12,456,608
Total capital assets being depreciated	245,036,600		5,254,577	 (452,324)		249,838,853
Less accumulated depreciation for:						
Buildings	(31,165,941)		(4,614,608)	-		(35,780,549)
Building improvments	(1,396,953)		(225,442)	-		(1,622,395)
Infrastructure	(14,755,839)		(822,848)	360,000		(15,218,687)
Vehicles	(4,782,877)		(673,430)	92,324		(5,363,983)
Furniture, fixtures and equipment	(3,794,436)		(303,526)	-		(4,097,962)
Improvements	(9,597,260)		(279,969)	 		(9,877,229)
Total accumulated depreciation	(65,493,306)		(6,919,823)	 452,324		(71,960,805)
Total capital assets being depreciated, net	179,543,294		(1,665,246)	 		177,878,048
Total governmental activities capital assets, net \$	220,663,724	\$	4,156,881	\$ (2,420,242)	\$	222,400,363

# **Business-Type Activities**

	Beginning Balance	Increases	Decreases	Ending Balance
Water:				
Capital assets not being depreciated:				
Land\$	2,899,437	\$ 400,000 \$	- \$	3,299,437
Construction in progress	1,299,002	1,048,053	(497,414)	1,849,641
Total capital assets not being depreciated	4,198,439	1,448,053	(497,414)	5,149,078
Capital assets being depreciated:				
Plant, facilities and infrastructure	23,767,731	497,414	(402,527)	23,862,618
Equipment and motor vehicles	616,424	18,250		634,674
Total capital assets being depreciated	24,384,155	515,664	(402,527)	24,497,292
Less accumulated depreciation for:				
Plant, facilities and infrastructure	(14,991,668)	(877,176)	402,527	(15,466,317)
Equipment and motor vehicles	(314,838)	(92,361)		(407,199)
Total accumulated depreciation	(15,306,506)	(969,537)	402,527	(15,873,516)
Total capital assets being depreciated, net	9,077,649	(453,873)		8,623,776
Total water activities capital assets, net\$	13,276,088	\$ 994,180 \$	(497,414) \$	13,772,854

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

# **Governmental Activities:**

General government	\$ 52,779
Public safety	771,846
Education	4,434,928
Public works	1,113,499
Human services	55,874
Culture and recreation	282,987
Community preservation	207,910
Total depreciation expense - governmental activities	\$ 6,919,823
Business-Type Activities:	
Water	\$ 969,537

# NOTE 5 - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

At June 30, 2019, the Town had an interfund receivable/payable totaling \$10,864 which exists between the general fund and the Town gifts and grants nonmajor special revenue fund. The purpose of this balance is to cover short-term cash needs that will be funded by future grant proceeds.

Interfund transfers for the year ended June 30, 2019, are summarized as follows:

-		Transfers In	:		•
Transfers Out:	General fund	Nonmajor governmental funds		Total	
General fund\$  Nonmajor governmental funds	- 675,948	\$ 281,963 -	\$	281,963 675,948	(1) (2)
Total\$	675,948	\$ 281,963	\$	957,911	

- (1) Represents budgeted transfers from general fund reserves to nonmajor funds for PEG access, receipts reserved for appropriations and capital projects. Also represents a transfer to nonmajor highway improvements to cover deficits totaling \$4,307.
- (2) Represents budgeted transfers to the general fund from PEG access, receipts reserved for appropriation, and Town revolving. Also represents a transfer to the general fund from parks and recreation revolving.

#### **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 and water enterprise fund, respectively.

Details related to the short-term debt activity for the year ended June 30, 2019, is as follows:

Туре	Purpose	Rate (%)	Due Date	 Balance at June 30, 2018	 Renewed/ Issued	 Retired/ Redeemed	_	Balance at June 30, 2019
<b>Govern</b> r BAN	nental Funds: Municipal Purpose	3.00%	04/18/19	\$ 3,435,600	\$ -	\$ (3,435,600)	\$ _	<u>-</u>
Water E	nterprise Fund:  Municipal Purpose	3.00%	04/18/19	\$ 1,415,000	\$ -	\$ (1,415,000)	\$_	

# **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 outstanding indebtedness at June 30, 2019, and the debt service requirements are as follows:

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

		Original	Interest	Outstanding
	Maturities	Loan	Rate	at June 30,
Project	Through	Amount	(%)	2019
				_
MCWT 2004 Title V	2021 \$	192,582	3.30-5.25 \$	21,595
Municipal Purpose Loans of 2010	2023	2,950,000	2.00-5.00	1,155,000
Municipal Purpose Loans of 2013	2038	82,575,000	3.00-4.00	62,120,000
Municipal Purpose Loans of 2014	2024	2,200,000	2.00-3.00	1,100,000
Municipal Purpose Refunding Loans of 2014	2023	425,000	2.00-3.00	170,000
Municipal Purpose Loans of 2015	2025	4,500,000	2.00-3.00	2,700,000
Municipal Purpose Refunding Loans of 2016	2021	4,120,000	2.00-4.00	1,620,000
Municipal Purpose Loans of 2017	2027	3,185,000	4.00	2,535,000
Municipal Purpose Loans of 2019	2034	2,985,000	5.00	2,985,000
Total Bonds Payable				74,406,595
Add: Unamortized premium on bonds				4,276,972
Total Bonds Payable, net			\$	78,683,567

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

Year	Principal		Interest	Total
2020\$	5,950,690	\$	2,550,482	\$ 8,501,172
2021	5,950,905		2,321,877	8,272,782
2022	5,125,000		2,105,906	7,230,906
2023	5,115,000		1,906,513	7,021,513
2024	4,900,000		1,730,388	6,630,388
2025	4,680,000		1,566,375	6,246,375
2026	4,040,000		1,404,300	5,444,300
2027	4,040,000		1,276,850	5,316,850
2028	3,725,000		1,131,550	4,856,550
2029	3,305,000		989,400	4,294,400
2030	3,305,000		858,750	4,163,750
2031	3,305,000		728,100	4,033,100
2032	3,305,000		597,450	3,902,450
2033	3,305,000		482,550	3,787,550
2034	2,995,000		388,050	3,383,050
2035	2,840,000		298,200	3,138,200
2036	2,840,000		213,000	3,053,000
2037	2,840,000		127,800	2,967,800
2038	2,840,000		42,600	2,882,600
		•		
Total\$	74,406,595	\$	20,720,141	\$ 95,126,736

The Town is scheduled to be subsidized by the Massachusetts Clean Water Trust (MCWT) for governmental fund debt on a periodic basis for interest costs for \$1,625. Thus, net MCWT loan repayments, including interest, are scheduled to be \$21,597 for the two MCWT governmental debt issuances. Since the Town is legally obligated for the total amount of the debt, such amounts have been reported in the accompanying basic financial statements. The 2019 interest subsidies totaled \$1,886.

# General Obligation Bonds Payable Schedule - Water Enterprise Fund

	Maturities		Original Loan	Interest Rate		Outstanding at June 30,
Project	Inrough		Through Amount (%)			2019
Municipal Purpose Loans of 2008	2023	\$	1,700,000	3.00-3.85	\$	380,000
MCWT 2009	2029		3,150,000	2.00		1,725,980
Municipal Purpose Loans of 2019	2028		1,260,000	5.00		1,260,000
Total Bonds Payable						3,365,980
Add: Unamortized premium on bonds						131,480
					_	
Total Bonds Payable, net					\$	3,497,460

Debt service requirements for principal and interest for water enterprise fund bonds payable in future years are as follows:

Year	Principal	Interest	Total
_			
2020	\$ 412,482	106,806	\$ 519,288
2021	415,664	93,831	509,495
2022	408,909	79,139	488,048
2023	382,221	65,305	447,526
2024	315,599	53,328	368,927
2025	319,045	42,632	361,677
2026	322,561	31,866	354,427
2027	316,149	21,029	337,178
2028	284,808	10,619	295,427
2029	188,542	1,885	190,427
Total	\$ 3,365,980	506,440	\$ 3,872,420

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, 2019, the Town had the following authorized and unissued debt:

Purpose		Amount
School construction	\$	46,008,899
Water mains		47,000
Council on Aging expansion		25,750
Crematory		300,000
Chromebooks		512,998
Pipe replacement		2,250,000
Seawall repairs		4,909,770
	•	
Total	\$	54,054,417

#### Changes in Long-term Liabilities

During the year ended June 30, 2019, 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 bonds payable\$	77,078,153 \$	2,985,000 \$	(5,656,558) \$	- \$	- \$	74,406,595 \$	5,950,690
Add: Unamortized premium on bonds	4,499,611	313,442	(536,081)	-	-	4,276,972	539,365
Total bonds payable	81,577,764	3,298,442	(6,192,639)	-	-	78,683,567	6,490,055
Compensated absences	1,687,500	-	-	1,525,100	(1,350,400)	1,862,200	1,511,500
Workers' compensation	154,636	-	-	263,001	(146,012)	271,625	146,385
Net pension liability	26,002,336	-	-	14,853,073	(4,569,177)	36,286,232	-
Net other postemployment benefits	31,056,433			16,957,780	(15,854,358)	32,159,855	-
Total governmental activity							
	140,478,669 \$	3,298,442	<u>(6,192,639)</u> \$	33,598,954 \$	(21,919,947) \$	149,263,479 \$	8,147,940
Business-Type Activities:							
Long-term bonds payable\$	2,530,344 \$	1,260,000	(424,364) \$	- \$	- \$	3,365,980 \$	412,482
Add: Unamortized premium on bonds	_,=====================================	131,480	- (,, +	- *	- *	131,480	26,755
Total bonds payable	2,530,344	1,391,480	(424,364)		-	3,497,460	439,237
Compensated absences	46,400	-	-	49,100	(39,200)	56,300	42,100
Net pension liability	791,391	-	-	580,825	(150,921)	1,221,295	-
Net other postemployment benefits	475,903	-		261,447	(193,175)	544,175	
Total business-type activity							
long-term liabilities\$	3,844,038 \$	1,391,480	(424,364) \$	891,372 \$	(383,296) \$	5,319,230 \$	481,337

Long term liabilities related to both governmental and business-type activities are normally paid from the general fund and enterprise funds, respectively.

#### **NOTE 8 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS**

The Town classifies fund balance according to constraints imposed on the uses 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, spendable fund balances are classified based on a hierarchy of spending constraints.

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

As of June 30, 2019, the governmental fund balances consisted of the following:

	General	Community Preservation Act	Affordable Housing	Se	own rvices und	Nonmajor Governmental Funds	 Total Governmental Funds
Fund Balances:							
Nonspendable:							
Permanent fund principal\$	-	\$ - \$	-	\$ 2,3	78,098	\$ -	\$ 2,378,098
Restricted for:					,		, ,
Debt service - interest	3,711,483	-	-		-	-	3,711,483
Community Preservation Act	-, ,	2,546,529	-		-	-	2,546,529
Affordable Housing	-	-	1,673,760		-	-	1,673,760
Town Services Fund	_	_	-	1.9	06,090	_	1,906,090
School Lunch	_	_	_	.,-	,	868,204	868,204
School Gifts and Grants	_	_	_		_	1,300,195	1,300,195
School Revolving	_	_	_		_	2,286,712	2,286,712
Recreation Revolving	_	_	_		_	12,644	12,644
Receipts Reserved for Appropriations	_	_	_		_	1,250,432	1,250,432
Town Gifts and Grants	_	_	_		_	143,828	143,828
Town Revolving	_	_	_		_	82,457	82,457
Special Revenue Trust Funds	_	_	_		_	241,055	241,055
Miscellaneous Projects	_	_	_		_	156,523	156,523
Powder Point Bridge	_	-	_		=	1,943	1,943
Capital Equipment	-	-	-			37,562	37,562
Senior Center Expansion	-	-	-		-	71,741	71,741
Committed to:	-	-	-		-	71,741	71,741
Articles and continuing appropriations:	04 405						04 405
Selectmen	91,485	-	-		-	-	91,485
Information systems	124,569	-	-		-	-	124,569
Assessor	42,296	-	-		-	-	42,296
Human resources	64,542	-	-		-	-	64,542
Town clerk	20,075	-	-		-	-	20,075
Conservation	43,390	-	-		-	-	43,390
Planning board	161,944	-	-		-	-	161,944
Facilities management	9,254	-	-		-	-	9,254
Police	79,765	-	-		-	-	79,765
Fire	14,494	-	-		-	-	14,494
Harbormaster/beach management	40,132	-	-		-	-	40,132
Education	97,000	-	-		-	-	97,000
Department of public works management	67,809	-	-		-	-	67,809
Highway department	17,787	-	-		-	-	17,787
Land and natural resources	56,000	-	-		-	-	56,000
Engineering	85,000	-	-		-	-	85,000
Cemetery	26,300	-	-		-	-	26,300
Library	9,750	-	-		-	-	9,750
Public celebrations	15,000	-	-		-	-	15,000
Assigned to:	-,						-,
Encumbrances:							
General government	32.604	_	-		-	_	32.604
Public safety	55,128	_	_		_	_	55,128
Education	176,161	_	_		_	_	176,161
Public works	107,438	_	_		_	_	107,438
Health and human services	14,005		_		_	-	14,005
Culture and recreation.	21,135	-	-		_	-	21,135
Free cash used for subsequent year budget	1,058,000	-	-		-	-	1,058,000
Unassigned	1,058,000	- -			-		11,289,565
Total Fund Balances\$	17,532,111	\$ 2,546,529 \$	1,673,760	\$ 4,2	84,188	\$ 6,453,296	\$ 32,489,884

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 the legislative body and must clearly define the purpose of the fund. Any change to the purpose of the fund along with any additions to or appropriations from the fund requires a two-thirds vote of the legislative body. The stabilization fund balance can be used for general and/or capital purposes upon approval of Town Meeting. Additions to and withdrawals from the funds can only be made upon Town Meeting approval. In accordance with Massachusetts General Law the Town has established a general stabilization fund, a pension reserve fund, an unemployment trust fund, a compensated absences stabilization fund and a special education stabilization fund.

At year end, the balance of the general stabilization fund, pension trust stabilization, unemployment trust stabilization, compensated absences trust stabilization, and the special education stabilization fund totaled \$4,837,368, \$1,423,839, \$156,374, \$88,158, and \$318,900, respectively, and are reported as a component of unassigned fund balance in the general fund. The pension trust stabilization fund is distinct and separate from the System information in Note 11. The purpose of the fund is to provide a reserve to meet future annual contributions to the Pension System.

The committed balances in the General Fund are articles carried forward to next year. With the exception of free cash used to fund the 2020 budget, assigned balances in the General Fund are encumbrances carried forward to next year. The detail of each article and encumbrance is included in the budgetary comparison schedule presented as required supplementary information.

#### **NOTE 9 – COMMUNITY PRESERVATION FUNDS**

In March of 2001, the Town approved the Community Preservation Act (CPA) which allows the Town to impose a surcharge on property taxes and to receive matching state funds for specified uses related to the acquisition, creation, preservation and support of open space, historic resources, land for recreational use and community housing. The CPA requires that the Town spend or set aside for later spending a minimum of 10% of annual revenues for open space, a minimum of 10% of annual revenues for historic resources and a minimum of 10% of annual revenues for community housing.

In accordance with the CPA, the Town has approved a bylaw establishing a Community Preservation Committee (CPC) to study the needs, possibilities and resources of the Town regarding community preservation and to make recommendations for Town Meeting approval to fund eligible projects using CPA funds.

As of June 30, 2019, the CPA fund has a balance of \$2,546,529 and is reported as a major fund in the governmental funds financial statements.

# **NOTE 10 - RISK FINANCING**

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

The Town is self-insured for employee health insurance activities and unemployment benefits. These activities are accounted for in the Town's Internal Service Fund where revenues are recorded when earned and expenditures recorded when the liability is incurred.

# (a) Employee Health Insurance

The Town estimates its Incurred But Not Reported (IBNR) claims based on a multi-year analysis of average claims paid. The Town purchases individual stop loss insurance for claims in excess of the coverage provided by the Town in the amount of \$100,000 per claim. At June 30, 2019, the amount of the liability for health insurance claims totaled \$997,347. This liability is the Town's best estimate based

on available information. The Town has elected to record a conservative estimate using the high range of the estimated potential liability. Changes in the reported liability since July 1, 2017, are as follows:

_	Balance at Beginning of Year	 Current Year Claims and Changes in Estimate	. <u>-</u>	Claims Payments	Balance at Year-End
2018\$ 2019	1,292,217 2,309,285	\$ 12,632,097 10,813,696	\$	(11,615,029) \$ (12,125,634)	2,309,285 997,347

# (b) Workers' Compensation

Workers' compensation claims are administered by a third-party administrator and are funded on a payas-you-go basis from annual appropriations. The estimated future workers' compensation liability is based on history and injury type. Changes in the reported liability since July 1, 2017, are as follows:

	Balance at Beginning of Year	 Current Year Claims and Changes in Estimate	_	Claims Payments	Balance at Year-End	. <u>.</u>	Current Portion
2018\$ 2019	643,065 154,636	\$ 52,540 412,640	\$	(540,969) (295,651)	\$ 154,636 271,625	\$	87,404 146,385

# **NOTE 11 - PENSION PLAN**

#### Plan Descriptions

The Town is a member of the Plymouth County Contributory Retirement System (PCCRS), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 54 member units. The PCCRS 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 audited financial report may be obtained by visiting <a href="http://www.pcr-ma.org">http://www.pcr-ma.org</a>.

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

# Special Funding Situation

The Commonwealth is a nonemployer contributor and is required by statute to make 100% of all actuarially determined employer contributions on behalf of the Town to the MTRS. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and the Commonwealth is a nonemployer contributor in MTRS. Since the Town does not contribute directly to MTRS, there is no net pension liability to recognize. The total of the Commonwealth provided

contributions have been allocated based on each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2018. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$7,996,768 is reported in the general fund as intergovernmental revenue and pension expense in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the Town is \$78,913,771 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 System provides for retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service.

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

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

#### Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute to the System at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the PCCRS a legislatively mandated actuarial determined contribution that is apportioned among the employers based on active current payroll. The Town's proportionate share of the required contribution equaled it's actual contribution for the year ended June 30, 2019, was \$3,708,285, 20.43% 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 required contribution is payable on July 1 and January 1. Employers may choose to pay the entire appropriation in July at a discounted rate. The Town's payment of \$3,708,285 reflects the discounted rate paid as of July 1.

# Pension Liabilities

At June 30, 2019, the Town reported a liability of \$37,507,527 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2019. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At December 31, 2018, the Town's proportion was 5.101%, which increased by 0.118% from its proportion measured at December 31, 2017 of 4.983%.

# Pension Expense

For the year ended June 30, 2019, the Town recognized a net pension expense of \$5,112,749. At June 30, 2019, the Town reported deferred outflows of resources related to pensions of \$8,891,242 and deferred inflows of resources related to pensions of \$926,697.

The balances of deferred outflows/(inflows) related to pensions consist of the following:

Deferred Category	Deferred Outflows of Resources	 Deferred Inflows of Resources	Total
Differences between expected and actual experience\$  Difference between projected and actual earnings,net  Changes in assumptions	2,696,238 4,732,844 774,636	\$ - \$ - (382,919)	2,696,238 4,732,844 391,717
Changes in proportion and proportionate share of contributions	687,524	 (543,778)	143,746
Total deferred outflows/(inflows) of resources\$	8,891,242	\$ (926,697) \$	7,964,545

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

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

2020.         2021.         2022.         2023.	1,777,493 1,730,301
Total	\$ 7,964,545

# Actuarial Assumptions

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

Valuation date	January 1, 2019
Actuarial cost method	Individual Entry Age Normal Cost Method.
Amortization method	Payments increase at 7.0% for the unfunded actuarial accrued liability, and level amortization of the 2003, and 2013 Early Retirement Incentives.
Remaining amortization period	Amortization of the unfunded actuarial accrued liability over 10 years, the 2003 ERI over one year, and the 2013 ERI over 9 years; all as of January 1, 2019.

corridor.

Rates of retirement....... Varies based upon age for general employees, police and fire

employees.

Rates of disability...... For general employees, it was assumed that 45% of all

disabilities are ordinary (55% are service connected). For police and fire employees, 10% of all disabilities are assumed

to be ordinary (90% are service connected).

mortality is represented by the RP-2014 Blue Collar Mortality with Scale MP-2016, fully generational. Mortality for retired members for Group 1 and 2 is represented by the RP-2014 Blue Collar Mortality Table set forward five years for males and 3 years for females, fully generational. Mortality for retired members for Group 4 is represented by the RP-2014 Blue Collar Mortality Table set forward three years for males, and six years for females, fully generational. Mortality for disabled members for Group 1 and 2 is represented by the RP-2000 Mortality Table set forward six years. Mortality for disabled members for Group 4 is represented by the RP-2000 Mortality Table set forward two years. Generational adjusting is based

on Scale MP-2016.

Investment rate of return/Discount rate...... 7.875% nominal rate, net of investment expense.

#### Investment Policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Board and pursuant to Massachusetts General Laws and Public Employee Retirement Administration guidelines. 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 investment objective is to fully fund the Plan by generating sufficient long-term inflation adjusted capital appreciation while providing sufficient liquidity to meet short-term withdrawal requirements. The Board desires to balance the goal of higher long-term returns with the goal of minimizing contribution volatility, recognizing these are often competing goals. This requires taking both assets and liabilities into account when setting investment strategy.

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

each major asset class included in the pension plan's target asset allocation as of January 1, 2019 are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Nominal Rate of Return
Asset Class	Asset Allocation	Nominal Nate of Netum
Domestic equity International developed equity Emerging markets equity	22.00% 14.00% 9.00%	13.20% 6.30% 8.00%
Global equity	10.00%	9.50%
Domestic fixed income	8.00%	3.40%
Value-added fixed income	11.00%	6.00%
Hedge funds	4.00%	3.10%
Real estate	11.00%	4.20%
Private equity	5.00%	9.20%
Real assets	5.00%	4.60%
Cash	1.00%	0.00%
Total	100.00%	

#### Rate of Return

For the year ended December 31, 2018, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was -7.10%. 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 7.875%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate – The following presents the net pension liability, calculated using the discount rate of 7.875%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.875%) or 1-percentage-point higher (8.875%) than the current rate:

			Current		
	1% Decrease		Discount		1% Increase
	(6.875%)		(7.875%)	_	(8.875%)
The Town's proportionate share of the	40.050.450	ф.	27 507 527	Φ.	20,000,050
net pension liability\$	46,250,152	\$	37,507,527	\$	29,866,658

# Changes in Assumptions and Plan Provisions

The following changes in assumptions was included in the January 1, 2019, actuarial valuation:

The discount rate was reduced to 7.875%; it was previously 8.00%.

There were no changes in plan provisions in the January 1, 2019, actuarial valuation.

#### NOTE 12 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

Plan Description – The Town of Duxbury administers a single-employer defined benefit healthcare plan (Plan). The Plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the Town's group health 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 Retiree Health Plan does not issue a publicly available financial report.

Funding Policy – Contribution requirements are also negotiated between the Town and union representatives. The required contribution is based on a pay-as-you-go financing requirement. The Town contributes 50% of the cost of current-year premiums for eligible retired plan members and their spouses. Plan members receiving benefits contribute the remaining 50% of their premium costs. Administrative costs of the plan are assumed to be included in plan premiums. For 2019, the Town contributed approximately \$1.9 million to the plan. For the year ended June 30, 2019, the Town's average contribution rate was 4.24% of covered-employee payroll.

The Commonwealth of Massachusetts passed special legislation that has allowed the Town to establish a postemployment benefit trust fund and to enable the Town to raise taxes necessary to begin pre-funding its OPEB liabilities.

During 2019, the Town pre-funded future OPEB liabilities totaling \$300,000 by contributing funds to the Other Postemployment Benefit Fund in excess of the pay-as-you-go required contribution. These funds are reported within the Fiduciary Funds financial statements. As of June 30, 2019, the balance of this fund totaled \$2,776,977.

The annual money-weighted rate of return on OPEB plan investments was 8.89%. The money-weighted rate of return expresses investment performance, net of OPEB plan investment expense, adjusted for the changing amounts actually invested.

Plan Membership – The following table represents the Plan's membership at July 1, 2018:

Active members	615
Inactive members currently receiving benefits	608
Tabel	4 000
Total	1,223

Components of OPEB Liability – The following table represents the components of the Plan's OPEB liability as of June 30, 2019:

Total OPEB liability\$  Less: OPEB plan's fiduciary net position	
Net OPEB liability\$	32,704,030
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	7.83%

Significant Actuarial Methods and Assumptions – The total OPEB liability in the July 1, 2018, actuarial valuation was determined by using the following actuarial assumptions:

Valuation date..... July 1, 2018 Individual Entry Age Normal Cost Method. Actuarial cost method. Investment rate of return/ Discount rate...... Full Prefunding: 7.5%, net of investment expenses. Medical care inflation rate..... 4.5% 75% of future retiree teachers and are assumed to participate in Participation..... the retiree medical plan, 75% of future non-teacher retirees are expected to participate in the retiree medical plan and 75% of future retirees are expected to elect life insurance. Marital status..... 80% of male employees and 60% of female employees are assumed to have a covered spouse at retirement. Wives are assumed to be three years younger than their husbands. Termination benefit..... 75% of current active teachers and 75% of current active non-teachers over age 50 with at least 10 years of service are expected to elect medical coverage starting at age 65. Medical plan costs..... The estimated gross per capita incurred claim costs for all retirees and beneficiaries for 2018-19 at age 64 and 65 are \$15,318 and \$3,542, respectively. Medicare eligible retirees' per capita claims costs at age 65 is \$2,892. It is assumed that future retirees participate in the same manner as current retirees. Employee cost sharing is based on current rates. The cost sharing varies by medical plan. Future cost sharing is based on the weighted average of the current cost sharing of retirees and beneficiaries.

Mortality.....

It is assumed that both pre-retirement mortality and beneficiary mortality is represented by the RP-2014 Blue Collar Mortality with Scale MP-2015, fully generational. Mortality for retired members for Group 1 and 2 is represented by the RP-2014 Blue Collar Mortality Table set forward five years for males and 3 years for females, fully generational. Mortality for retired members for Group 4 is represented by the RP-2014 Blue Collar Mortality Table set forward three years for males, and six years for females, fully generational. Mortality for disabled members for Group 1 and 2 is represented by the RP-2000 Mortality Table set forward six years. Mortality for disabled members for Group 4 is represented by the RP-2000 Mortality Table set forward two years. Generational adjusting is based on Scale MP-2015.

Mortality - Teachers.....

It is assumed that mortality is represented by the RP-2014 White Collar Mortality with Scale MP-2017, fully generational. Generational adjusting is based on Scale MP-2017.

#### Investment Policy

The Town's policy in regard to the allocation of invested assets is established and may be amended by the Board of Selectmen 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.

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 of returns (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of geometric real rates of return for each major asset class included in the OPEB plan's target asset allocation as of June 30, 2019, are summarized in the table on the following page.

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Domestic equity - Large cap	46.00%	10.60%
Domestic equity - Small/mid cap	6.00%	12.50%
International equity - Developed market	9.00%	10.40%
International equity - Emerging market	3.00%	14.60%
Domestic fixed income	19.00%	3.00%
International fixed income	2.00%	4.20%
Alternatives	10.00%	11.10%
Real estate	4.00%	12.70%
Cash	1.00%	1.80%
Total	100.00%	

The Town's net other postemployment benefits liability was determined based on a projection of employer and employee contributions, benefit payments (with and without subsidy), expenses and the long-term expected rate of return on the other postemployment trust assets which resulted in a selected discount rate of 7.50%.

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

		Current		
	1% Decrease	Discount Rate		1% Increase
_	(6.50%)	(7.50%)	_	(8.50%)
				_
Net OPEB liability\$	38,868,638	\$ 32,704,030	\$	28,912,061

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

_	1% Decrease		Current Trend	i	1% Increase
Not ODED liability	20.070.012	<b>ው</b>	22 704 020	æ	38.274.721
Net OPEB liability\$	29,879,812	Ф	32,704,030	Ф	30,274,721

Changes in Assumptions and Plan Provisions

The following changes in assumptions were included in the July 1, 2018, actuarial valuation:

 The discount rate was increased from 4.25% to 7.50% and the Teacher's demographic assumptions were updated.

There were no changes in plan provisions in the July 1, 2018, actuarial valuation.

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.

#### Changes in the Net OPEB Liability

_	Ir	crease (Decrease)	
_	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balances at June 30, 2018\$	33,801,101 \$	2,268,765 \$	31,532,336
Changes for the year:			
Service cost	767,015	-	767,015
Interest	2,555,588	-	2,555,588
Changes of benefit terms	-	-	-
Differences between expected and actual experience	-	-	-
Changes in assumptions and other inputs	-	-	-
Benefit payments	(1,642,697)	(1,642,697)	-
Employer contributions	-	1,942,697	(1,942,697)
Investment income	<u>-</u>	208,212	(208,212)
Net change	1,679,906	508,212	1,171,694
Balances at June 30, 2019 \$ =	35,481,007 \$	2,776,977 \$	32,704,030

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB – For the year ended June 30, 2019, the GASB Statement #75 measurement date, the Town recognized a negative OPEB expense of \$10,482. At June 30, 2019, the Town reported deferred inflows of resources related to OPEB from the following sources:

	Deferred
	Inflows of
Deferred Category	Resources
Differences between expected and actual experience\$	(1,284,502)
Difference between projected and actual earnings	(34,328)
Changes in assumptions	(11,786,282)
Total deferred outflows/(inflows) of resources\$	(13,105,112)

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

#### Year ended June 30:

2020		,
2021		(-) -)
2022		(-, , -,
2024		
2024	-	(004,304)
Total	\$	(13,105,112)

#### **NOTE 13 – COMMITMENTS AND 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, 2019, 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, 2019, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2019.

#### **NOTE 14 – SUBSEQUENT EVENTS**

Management has evaluated subsequent events through December 18, 2019, which is the date the financial statements were available to be issued.

#### NOTE 15 - IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2019, the following GASB pronouncements were implemented:

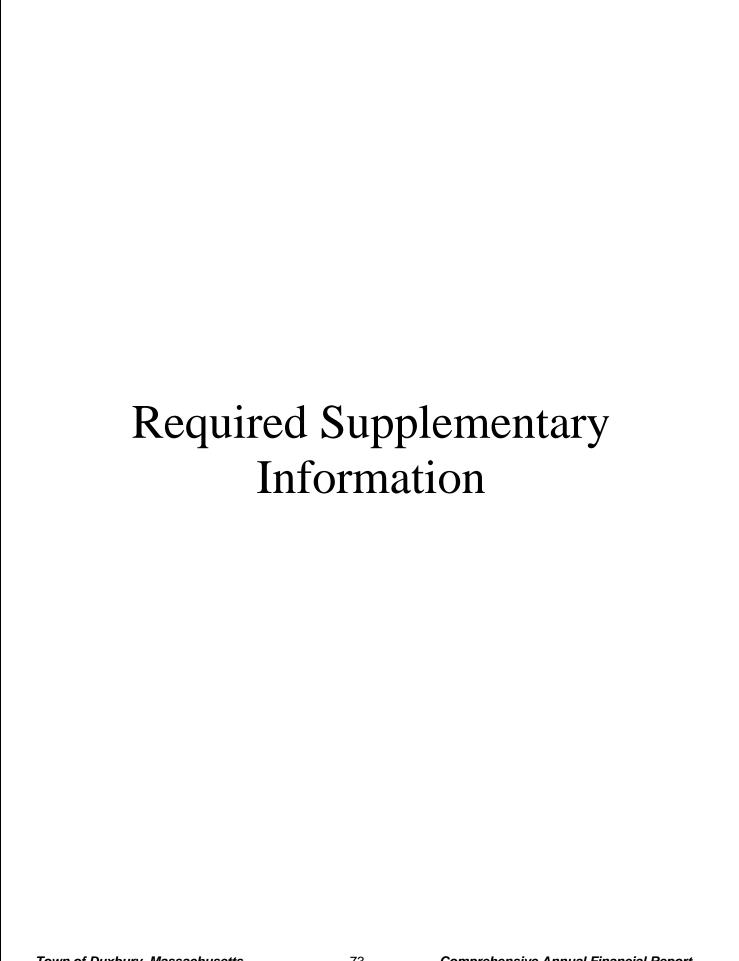
- GASB <u>Statement #83</u>, *Certain Asset Retirement Obligations*. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #88</u>, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements. This pronouncement did not impact the basic financial statements.

The following GASB pronouncements will be implemented in the future:

- The GASB issued Statement #84, Fiduciary Activities, which is required to be implemented in 2020.
- The GASB issued Statement #87, Leases, which is required to be implemented in 2021.

- The GASB issued <u>Statement #89</u>, Accounting for Interest Cost Incurred before the End of a Construction *Period*, which is required to be implemented in 2021.
- The GASB issued <u>Statement #90</u>, *Majority Equity Interests an amendment of GASB Statements #14 and #61*, which is required to be implemented in 2020.
- The GASB issued <u>Statement #91</u>, *Conduit Debt Obligations*, which is required to be implemented in 2022.

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 all the financial resources, except those required to be accounted for in another fund.

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

YEAR ENDED JUNE 30, 2019

	Amounts Carried Forward From Prior Year	Budgeted Amo Current Year Initial Budget	Original Budget	Final Budget	Actual Budgetary Amounts	Amounts Carried Forward To Next Year	Variance to Final Budget
EVENUES:	<del></del>						
Real estate and personal property taxes,							
net of tax refunds	\$ - \$	62,321,054 \$	62,321,054 \$	62.321.054 \$	62,430,855	\$ - \$	109,801
Tax liens					259,906		259.906
Motor vehicle and other excise taxes		2,623,289	2,623,289	2.623.289	2,974,303		351,014
	•					-	
Meals tax	•	76,950	76,950	76,950	140,039	-	63,089
Regional dispatch member revenue		325,000	325,000	325,000	325,000	-	
Sewer charges	-	235,000	235,000	235,000	229,907	-	(5,093
Penalties and interest on taxes	-	200,000	200,000	200,000	251,105	-	51,10
Trash disposal	-	586,000	586,000	586,000	709,365	-	123,36
Payments in lieu of taxes		8,250	8,250	8,250	14,440	-	6,19
Intergovernmental - state aid		6,405,104	6,405,104	6,405,104	6,427,451		22,34
Intergovernmental - other		1,886	1,886	1,886	226,288		224,40
	_				5,052,286	_	
Departmental and other		4,193,990	4,193,990	4,193,990		-	858,29
Investment income		185,645	185,645	185,645	594,326		408,68
TOTAL REVENUES	-	77,162,168	77,162,168	77,162,168	79,635,271		2,473,10
XPENDITURES: Current:		_	_				
General government							
Town Meeting							
Expenditures		4,300	4,300	5,280	5,280		
<del>-   </del>			.,,		-,		
Town Moderator							
		40	40	40			
Salaries		40	40	40			4
Selectmen							
Salaries	-	268,006	268,006	277,699	277,548	-	15
Expenditures	-	13,792	13,792	13,792	12,131	-	1,66
Articles	89,596	75,000	164,596	149,596	58,111	91,485	
Total	89,596	356,798	446,394	441,087	347,790	91,485	1,81
	,	,	,	,	,	,	.,
Finance Committee							
		450	450	450	210		0.4
Expenditures		450	450	450	210		24
Information Systems							
Salaries	-	162,920	162,920	167,595	167,595	-	
Expenditures	14,142	407,774	421,916	415,882	382,015	27,828	6,03
Articles		53,700	181,549	187,583	35,411	124,569	27,60
Total	141,991	624,394	766,385	771,060	585,021	152,397	33,64
Public Television Access Services							
Expenditures		280,000	280,000	280,000	280,000		
Accounting							
Salaries		376,270	376,270	376,270	360,012	-	16,25
Expenditures	2,300	12,100	14,400	14,400	7,678	847	5,87
Total	2,300	388,370	390,670	390,670	367,690	847	22,13
	2,300	300,370	330,070	330,070	307,030	047	22,1
Audit Expenditures	-	48,000	48,000	48,000	48,000		
Assessor							
Salaries		229,426	229,426	244,091	237,562	-	6,5
Expenditures		21,500	22,680	22,680	19,352	2,910	4
Articles	95	40,000	40,095	60,096	17,800	42,296	
Total	1,275	290,926	292,201	326,867	274,714	45,206	6,94
Treasurer/Collector		005	0	a			
Salaries		265,698	265,698	277,698	262,402	-	15,2
	246	60,124	60,370	60,370	38,872		21,49
Expenditures		325,822	326,068	338,068	301,274	-	36,79
Expenditures	246						
TotalLegal	246	225.000	225.000	225.000	183.259	_	41.74
Total Legal Expenditures		225,000	225,000	225,000	183,259	<del>-</del> -	41,74
Total  Legal Expenditures  Human Resources		<u> </u>	<u> </u>				41,74
Total  Legal Expenditures  Human Resources Salaries	· ·	121,970	121,970	135,240	135,240		
Total  Legal Expenditures  Human Resources Salaries Expenditures		121,970 39,980	121,970 40,645	135,240 51,796	135,240 50,715	738	41,74
Total  Legal Expenditures  Human Resources Salaries		121,970	121,970	135,240	135,240		34
Total  Legal Expenditures  Human Resources Salaries Expenditures	- - 665 40,898	121,970 39,980 187,000	121,970 40,645	135,240 51,796 66,115	135,240 50,715 1,573	738 64,542	3
Total  Legal Expenditures  Human Resources Salaries. Expenditures Articles	- - 665 40,898	121,970 39,980	121,970 40,645 227,898	135,240 51,796	135,240 50,715	738	34
Total  Legal Expenditures  Human Resources Salaries. Expenditures  Articles	- - 665 40,898	121,970 39,980 187,000	121,970 40,645 227,898	135,240 51,796 66,115	135,240 50,715 1,573	738 64,542	3
Total  Legal Expenditures  Human Resources Salaries Expenditures Articles Total	665 40,898 41,563	121,970 39,980 187,000	121,970 40,645 227,898	135,240 51,796 66,115	135,240 50,715 1,573	738 64,542	3.
Total  Legal Expenditures  Human Resources Salaries Expenditures Articles Total  Town Clerk	665 40,898 41,563	121,970 39,980 187,000 348,950	121,970 40,645 227,898 390,513	135,240 51,796 66,115 253,151	135,240 50,715 1,573 187,528	738 64,542	3,
Total  Legal Expenditures	665 40,898 41,563	121,970 39,980 187,000 348,950	121,970 40,645 227,898 390,513	135,240 51,796 66,115 253,151	135,240 50,715 1,573 187,528	738 64,542	

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

YEAR ENDED JUNE 30, 2019

	Amounts	Budgeted Am Current Year	ounts		Actual	Amounts	Variance
	Carried Forward From Prior Year	Initial Budget	Original Budget	Final Budget	Budgetary Amounts	Carried Forward To Next Year	to Final Budget
Conservation	Tom Thor Tear		-			TO NEXT TEAT	
Salaries		145,512	145,512	148,327	147,638	-	68
Expenditures	58	13,435	13,493	13,493	13,364	42 200	12
Articles Total	58	17,500 176,447	17,500 176,505	59,500 221,320	16,110 177,112	43,390 43,390	81
	-	,			,	,	-
Planning Board Salaries		119,291	119,291	131,291	129,949		1,34
Expenditures	148	12,505	12,653	12,653	129,949	100	1,34
Articles	112,928	75,000	187,928	187,928	25,984	161,944	1,57
Total	113,076	206,796	319,872	331,872	167,114	162,044	2,71
Tax Title	551	8,000	8,551	8,551	6,287		2,26
Expenditures	551	8,000	6,551	6,551	0,207		2,20
Historical Commission Expenditures		1,050	1,050	1,050		90	96
Facilities Management							
Salaries	-	228,795	228,795	233,705	227,558	-	6,14
Expenses	-	154,050	154,050	193,950	192,528	91	1,33
Articles	266,596	490,000	756,596	756,596	747,342	9,254	<del></del>
Total	266,596	872,845	1,139,441	1,184,251	1,167,428	9,345	7,47
Total General Government	676,961	4,386,686	5,063,647	5,074,924	4,323,114	590,159	161,65
Public safety							
Police	0.644	2 100 540	2 102 460	2 402 726	2 244 462		460.50
Salaries Expenditures	2,611 27,505	3,190,549 394,320	3,193,160 421,825	3,403,736 421,825	3,241,168 377,988	41,913	162,56 1,92
Articles	1,555	85,000	86,555	266,613	186,848	79,765	1,92
Total	31,671	3,669,869	3,701,540	4,092,174	3,806,004	121,678	164,49
Fire		0.050.440	0.050.440	0.040.440	0.040.050		4.04
Salaries	120	2,850,443 309,880	2,850,443 310,000	2,918,110 330,698	2,913,253 316,248	11,843	4,8 2,6
Expenditures	20,150	103,228	123,378	123,378	107,737	14,494	1,14
Total	20,270	3,263,551	3,283,821	3,372,186	3,337,238	26,337	8,61
Regional Dispatch							
Salaries	-	596,600	596,600	596,600	596,600	-	6.50
Expenditures Total	<del></del> -	19,200 615,800	19,200 615,800	19,200 615,800	12,624 609,224	52 52	6,52 6,52
Municipal Services							
Salaries	<del>-</del>	513,259	513,259	536,137	524,219		11,9
Expenditures	104,396 104,396	104,650 617,909	209,046 722,305	209,046 745,183	152,001 676,220	172 172	56,87
Total	104,390	617,909	722,303	745,165	070,220	172	00,7
Harbormaster/Beach Management Salaries		277,273	277,273	322,744	318,546		4,19
Expenditures	589	53,300	53,889	134,709	120,455	1,148	13,10
Articles		51,088	104,331	104,331	64,132	40,132	.0,.0
Total	53,832	381,661	435,493	561,784	503,133	41,280	17,37
Total Public Safety	210,169	8,548,790	8,758,959	9,387,127	8,931,819	189,519	265,78
Education							
Duxbury Schools - Operating Budget	254.869	35,695,644	35,950,513	25 050 545	35,633,812	176,161	140,54
Salaries and Expenditures Articles	80,756	194,010	274,766	35,950,515 274,766	176,644	97,000	1,12
Total Education	335,625	35,889,654	36,225,279	36,225,281	35,810,456	273,161	141,66
Public Works							
DPW Management							
Salaries	-	310,368	310,368	310,368	299,692	-	10,67
Expenditures	17,717	77,950	95,667	95,667	66,084	19,805	9,77
Articles Total	109,316 127,033	388,318	109,316 515,351	109,316 515,351	41,507 407,283	67,809 87,614	20,45
Vehicle Maintenance							
Salaries	-	170,611	170,611	173,704	128,363	-	45,34
Expenditures	348	149,000	149,348	174,348	166,771	1,666	5,9
Articles		16,180	16,180	16,180	16,180		
Total	348	335,791	336,139	364,232	311,314	1,666	51,25
			504 777	501,777	479,396		22,38
Highway Department Salaries	-	501,777	501.777	501.777	4/9.390		
	60,906	501,777 74,700	501,777 135,606	137,099	123,874	12,032	
Salaries						12,032 17,787 29,819	1,19 22 23,79

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

YEAR ENDED JUNE 30, 2019

	Budgeted Amounts Amounts Current Year				Actual	Amounts	Variance
	Carried Forward From Prior Year	Initial	Original	Final	Budgetary	Carried Forward	to Final
Snow & Ice	From Prior Year	Budget	Budget	Budget	Amounts	To Next Year	Budget
Salaries	-	63,750	63,750	85,428	85,428	-	
Expenditures	<u> </u>	122,100	122,100	195,538	195,538	<u> </u>	
Total	-	185,850	185,850	280,966	280,966	-	
Fuel Depot Expenditures		262,500	262,500	236,100	193,496		42.60
•	<del></del>	202,300	202,300	230,100	193,490	<del></del> .	42,00
Land & Natural Resources Salaries	-	490,967	490,967	493,402	456,212	-	37,19
Expenditures	-	52,000	52,000	52,000	51,545	207	2
Articles	40,000	68,000	108,000	108,000	51,061	56,000	9
Total	40,000	610,967	650,967	653,402	558,818	56,207	38,3
Street Lights Expenditures	3,242	42,000	45,242	51,642	44,245	6,546	8
•	0,2 12	12,000	10,212	01,012	11,210	0,010	
Engineering Articles				85,000		85,000	
Transfer Station							
Salaries	-	239,341	239,341	239,341	220,466	-	18,8
Expenditures	51,428	654,400	705,828	705,828	594,047	59,631	52,1
Articles		88,200	88,200	88,200	88,200		
Total	51,428	981,941	1,033,369	1,033,369	902,713	59,631	71,0
Sewer Department Salaries	_	16,419	16,419	16,611	16,611	_	
Expenditures	144	244.200	244.344	244,344	235,631	135	8,5
Total	144	260,619	260,763	260,955	252,242	135	8,5
Cemetery							
Salaries	234	432,264	432,498	432,264	396,072		36,1
Expenditures	4,280	213,100	217,380	212,613	155,867	1,750	54,9
Articles	4,264 8,778	55,517 700,881	59,781 709,659	59,781 704,658	33,321 585,260	26,300 28,050	91,3
	5,7.7	700,001	7 00,000	701,000	000,200	20,000	01,0
Central Building Salaries	-	65,603	65,603	65,603	64,065	-	1,5
Expenditures	4,944	165,525	170,469	170,469	164,386	5,666	4
Total	4,944	231,128	236,072	236,072	228,451	5,666	1,9
Animal Control Salaries	_	81,784	81,784	83,894	81,906	-	1,9
Expenditures	926	7,450	8,376	8,376	7,609		7
Total	926	89,234	90,160	92,270	89,515	-	2,7
Tarkiln Building		0.450	0.450	0.450	F 000		
Expenditures	<del></del>	8,150	8,150	8,150	5,033	<del></del>	3,1
tal Public Works	297,749	4,833,237	5,130,986	5,385,424	4,668,980	360,334	356,1
ıman services Council on Aging							
Salaries	_	442,322	442,322	456,294	452,384	-	3,9
Expenditures	19,812	159,225	179,037	179,037	156,935	13,777	8,3
Total	19,812	601,547	621,359	635,331	609,319	13,777	12,2
Veterans		44.005	44.005	40.400	40.400		
Salaries Expenditures	- 21	41,935 99,525	41,935 99,546	43,190 99,546	43,190 89,586	228	9,7
Total	21	141,460	141,481	142,736	132,776	228	9,7
Plymouth County Cooperative							
		500	500	500	500		
Expenditures			763,340	778,567	742,595	14,005	21,9
•	19,833	743,507	703,340	,			
tal Human Services	19,833	743,507	703,340				
tal Human Serviceslture and Recreation Library	19,833				1 011 682	_	21 2
atal Human Services		1,043,025	1,043,025	1,043,025	1,011,682 345,662	- 6.223	
tal Human Serviceslture and Recreation Library					1,011,682 345,662 3,818	- 6,223 9,750	9,1
ulture and Recreation Library Salaries Expenditures	3,725	1,043,025 357,285	1,043,025 361,010	1,043,025 361,009	345,662	6,223	9,1 9
tal Human Services	3,725 8,143	1,043,025 357,285 6,370 1,406,680	1,043,025 361,010 14,513 1,418,548	1,043,025 361,009 14,513 1,418,547	345,662 3,818 1,361,162	6,223 9,750	9,1 9 41,4
Ital Human Services	3,725 8,143	1,043,025 357,285 6,370 1,406,680	1,043,025 361,010 14,513 1,418,548	1,043,025 361,009 14,513 1,418,547	345,662 3,818 1,361,162 237,027	6,223 9,750	9,1 9 41,4
otal Human Services	3,725 8,143	1,043,025 357,285 6,370 1,406,680	1,043,025 361,010 14,513 1,418,548	1,043,025 361,009 14,513 1,418,547	345,662 3,818 1,361,162	6,223 9,750	31,3 9,1: 941,4 10,7;

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

#### YEAR ENDED JUNE 30, 2019

	Amounts	Budgeted Amo Current Year	ounts		Actual	Amounts	Variance
	Carried Forward From Prior Year	Initial Budget	Original Budget	Final Budget	Budgetary Amounts	Carried Forward To Next Year	to Final Budget
Pool	Tioni i noi Tea					TO NEXT TEAT	Ĭ
Salaries	-	181,404	181,404	184,344	184,317	-	27
Expenditures	5,828	142,981	148,809	148,809	127,583	14,912	6,314
Total	5,828	324,385	330,213	333,153	311,900	14,912	6,341
North Hill							
Expenditures	-	1,500	1,500	1,500	1,158	-	342
Articles Total	589 589	1.500	<u>589</u> 	589 2.089	1.158	<del></del>	589 931
Total	303	1,000	2,000	2,000	1,100		301
Lifeguards							
Salaries	-	25,056	25,056	25,056	21,399	-	3,657
Expenditures		2,650 27,706	2,650 27,706	2,650 27,706	2,027		623 4,280
Total	_	21,100	21,700	21,100	23,420	-	4,200
Public Celebrations							
Articles	<del></del>	15,000	15,000	30,000	15,000	15,000	-
Total Culture and Recreation	18,285	2,784,326	2,802,611	2,827,437	2,717,823	45,885	63,729
Pension Benefits							
Contributory Retirement	125,000	3,448,800	3,573,800	3,573,800	3,573,800	-	-
Non-Contributory Retirement		20,000	20,000	20,000	19,946		54
Total	125,000	3,468,800	3,593,800	3,593,800	3,593,746	-	54
Property and Liability Insurance		500,010	500,010	500,010	478,617		21,393
Employee Benefits		9,098,300	9,098,300	9,019,898	8,711,242		308,656
Reserve fund		120,000	120,000	28,950			28,950
State and County Charges		600,955	600,955	600,955	501,914		99,041
Debt Service							
Debt Service Principal		5,796,558	5,796,558	5,656,558	5,656,558		-
Debt Service Interest		2,674,442	2,674,442	2,728,729	2,718,729		10,000
Total	-	8,471,000	8,471,000	8,385,287	8,375,287	-	10,000
TOTAL EXPENDITURES	1,683,622	79,445,265	81,128,887	81,807,660	78,855,593	1,473,063	1,479,004
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	(1,683,622)	(2,283,097)	(3,966,719)	(4,645,492)	779,678	(1,473,063)	3,952,107
OTHER FINANCING SOURCES (USES):							
Transfers in	-	807,118	807,118	1,438,538	1,472,170	-	33,632
Transfers out				(1,390,012)	(1,390,012)	<del></del>	-
TOTAL OTHER FINANCING							
SOURCES (USES)		807,118	807,118	48,526	82,158		33,632
NET CHANGE IN FUND BALANCE	(1,683,622)	(1,475,979)	(3,159,601)	(4,596,966)	861,836	(1,473,063)	3,985,739
BUDGETARY FUND BALANCE, Beginning of year		10,543,929	10,543,929	10,543,929	10,543,929		
	\$ (1,683,622) \$	9,067,950 \$	7,384,328 \$	5,946,963 \$	11,405,765	\$ (1,473,063) \$	3,985,739

## Pension Plan Schedules

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

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

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

## PLYMOUTH COUNTY CONTRIBUTORY RETIREMENT SYSTEM

<u>Year</u>	Proportion of the net pension liability (asset)	 Proportionate share of the net pension liability (asset)	<u>-</u>	Covered payroll	Net pension liability as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2018	5.101%	\$ 37,507,527	\$	17,792,029	210.81%	56.11%
December 31, 2017	4.983%	26,793,727		16,762,991	159.84%	65.56%
December 31, 2016	5.162%	32,703,852		16,118,261	202.90%	58.32%
December 31, 2015	4.951%	31,402,963		15,940,054	197.01%	56.76%
December 31, 2014	4.951%	28,862,001		15,363,907	187.86%	58.88%

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 PLYMOUTH COUNTY 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, 2019\$	3,708,285 \$	(3,708,285) \$	-	\$ 18,147,870	20.43%
June 30, 2018	3,405,229	(3,405,229)	-	17,098,251	19.92%
June 30, 2017	3,286,712	(3,286,712)	-	16,440,626	19.99%
June 30, 2016	3,180,625	(3,180,625)	-	16,258,855	19.56%
June 30, 2015	3,004,465	(3,004,465)	-	15,671,185	19.17%

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.

	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
		•		
2019\$	78,913,771	\$	7,996,768	54.84%
2018	76,972,281		8,033,821	54.25%
2017	75,354,160		7,686,618	52.73%
2016	69,363,733		5,626,016	55.38%
2015	53,033,926		3,684,521	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 presents multi-year trend information on the Plan's net other postemployment benefit liability and related ratios.

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

Total OPEB Liability Service Cost	\$ June 30, 2017 1,574,616 2,145,961 - - (1,692,355)	\$ June 30, 2018 733,986 2,197,954 - (1,896,167) (17,398,798) (1,620,064)	\$	June 30, 2019 767,015 2,555,588 - - - (1,642,697)
Net change in total OPEB liability	2,028,222	(17,983,089)		1,679,906
Total OPEB liability - beginning	49,755,968	51,784,190		33,801,101
Total OPEB liability - ending (a)	\$ 51,784,190	\$ 33,801,101	\$	35,481,007
Plan fiduciary net position  Employer contributions  Employer contributions for OPEB payments  Net investment income  Benefit payments  Net change in plan fiduciary net position	\$ 300,000 1,692,355 90,773 (1,692,355) 390,773	\$ 300,000 1,620,064 121,067 (1,620,064) 421,067	\$	300,000 1,642,697 208,212 (1,642,697) 508,212
Plan fiduciary net position - beginning of year	1,456,925	1,847,698	•	2,268,765
Plan fiduciary net position - end of year (b)	\$ 1,847,698	\$ 2,268,765	\$	2,776,977
Net OPEB liability - ending (a)-(b)	\$ 49,936,492	\$ 31,532,336	\$	32,704,030
Plan fiduciary net position as a percentage of the total OPEB liability  Covered-employee payroll	\$ 3.57% 44,107,553	\$ 6.71% 43,798,076	\$	7.83% 45,331,009
Net OPEB liability as a percentage of covered-employee payroll	113.22%	71.99%		72.14%

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

<u>Year</u>	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, 2019\$	2,220,064	\$	(1,942,697)	\$	277,367	\$ 45,331,009	4.29%
June 30, 2018	2,220,064		(1,920,064)		300,000	43,798,076	4.38%
June 30, 2017	2,292,355		(1,992,355)		300,000	44,107,553	4.52%

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 INVESTMENT RETURNS OTHER POSTEMPLOYMENT BENEFIT PLAN

	Annual money-weighted rate of return,
Year	net of investment expense
June 30, 2019	8.89%
June 30, 2018	6.30%
June 30, 2017	5.93%

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

#### **NOTE A – BUDGETARY BASIS OF ACCOUNTING**

#### A. Budgetary Information

Municipal Law requires the Town to adopt a balanced budget that is approved at the annual town meeting. The Town Manager presents an annual budget to the Board of Selectmen, Finance Committee and the Fiscal Advisory Committee, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. Expenditures are budgeted by categories that are broken down by personal services, expenses, debt service and capital outlay and are mandated by Municipal Law.

Supplementary appropriations are voted at special town meetings.

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 (salaries, expenses and capital) authorized for an appropriation account. However, the payment of debt service is statutorily required, regardless of whether such amounts are appropriated. Additionally, expenditures for disasters, natural or otherwise, and final judgments may exceed the level of spending authorized.

The Town adopts an annual budget for the General Fund in conformity with the guidelines described above. The original 2019 approved budget for the General Fund includes \$79.4 million in current year appropriations and other amounts to be raised and \$1.7 million in encumbrances and appropriations carried over from previous years. During 2019, the Town approved various transfers within appropriation lines in the General Fund along with supplemental appropriations totaling \$2.1 million used primarily to fund the Other Postemployment Benefit Trust Fund (\$300,000), the Stabilization Trust Funds (\$605,000), the Compensated Absence Trust Fund (\$35,000), the Pension Reserve Trust Fund (\$91,000), and various other expenditure increases (\$1.1 million).

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

## B. 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, 2019, is presented on the following page.

Net change in fund balance - budgetary basis	\$	861,836
Perspective differences:		
Activity of the stabilization fund recorded in the general fund for GAAP		598,435
Activity of the pension, unemployment, and compensated absence trust funds recorded in the general fund for GAAP		74,556
Basis of accounting differences:		
Net change in recording tax refunds payable		(165,261)
Net change in recording 60 day receipts		(74,212)
Recognition of revenue for on-behalf payments		7,996,768
Recognition of expenditures for on-behalf payments	_	(7,996,768)
Net change in fund balance - GAAP basis	\$_	1,295,354

#### **NOTE B - PENSION PLAN**

#### Pension Plan Schedules

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

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

#### B. Schedule of the 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.

#### C. Schedule of the Special Funding Amounts of the Net Pension Liability

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 a revenue and pension expense recognized by the Town; and the Plan's fiduciary net position as a percentage of the total liability.

D. Changes in Assumptions – The discount rate was reduced to 7.875%; it was previously 8.00%.

#### E. Changes in Plan Provisions - None.

#### NOTE C - OTHER POSTEMPLOYMENT BENEFITS PLAN

The Town administers a single-employer defined benefit healthcare plan ("the Retiree Health Plan"). The plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the Town's health and life insurance plans, which covers both active and retired members, including teachers.

#### The Other Postemployment Benefit Plan

#### A. 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.

#### B. 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:

Valuation date	July 1, 2018
Actuarial cost method	Individual Entry Age Normal Cost Method.
Investment rate of return/ Discount rate	Full Prefunding: 7.5%, net of investment expenses.
Medical care inflation rate	4.5%
Participation	75% of future retiree teachers and are assumed to participate in the retiree medical plan, 75% of future non-teacher retirees are expected to participate in the retiree medical plan and 75% of future retirees are expected to elect life insurance.
Marital status	80% of male employees and 60% of female employees are assumed to have a covered spouse at retirement. Wives are assumed to be three years younger than their husbands.
Termination benefit	75% of current active teachers and 75% of current active non-teachers over age 50 with at least 10 years of service are expected to elect medical coverage starting at age 65.

The estimated gross per capita incurred claim costs for all Medical plan costs..... retirees and beneficiaries for 2018-19 at age 64 and 65 are \$15,318 and \$3,542, respectively. Medicare eligible retirees' per capita claims costs at age 65 is \$2,892. It is assumed that future retirees participate in the same manner as current retirees. Employee cost sharing is based on current rates. The cost sharing varies by medical plan. Future cost sharing is based on the weighted average of the current cost sharing of retirees and beneficiaries. Mortality..... It is assumed that both pre-retirement mortality and beneficiary mortality is represented by the RP-2014 Blue Collar Mortality with Scale MP-2015, fully generational. Mortality for retired members for Group 1 and 2 is represented by the RP-2014 Blue Collar Mortality Table set forward five years for males and 3 years for females, fully generational. Mortality for retired members for Group 4 is represented by the RP-2014 Blue Collar Mortality Table set forward three years for males, and six years

Mortality - Teachers.....

It is assumed that mortality is represented by the RP-2014 White Collar Mortality with Scale MP-2017, fully generational. Generational adjusting is based on Scale MP-2017.

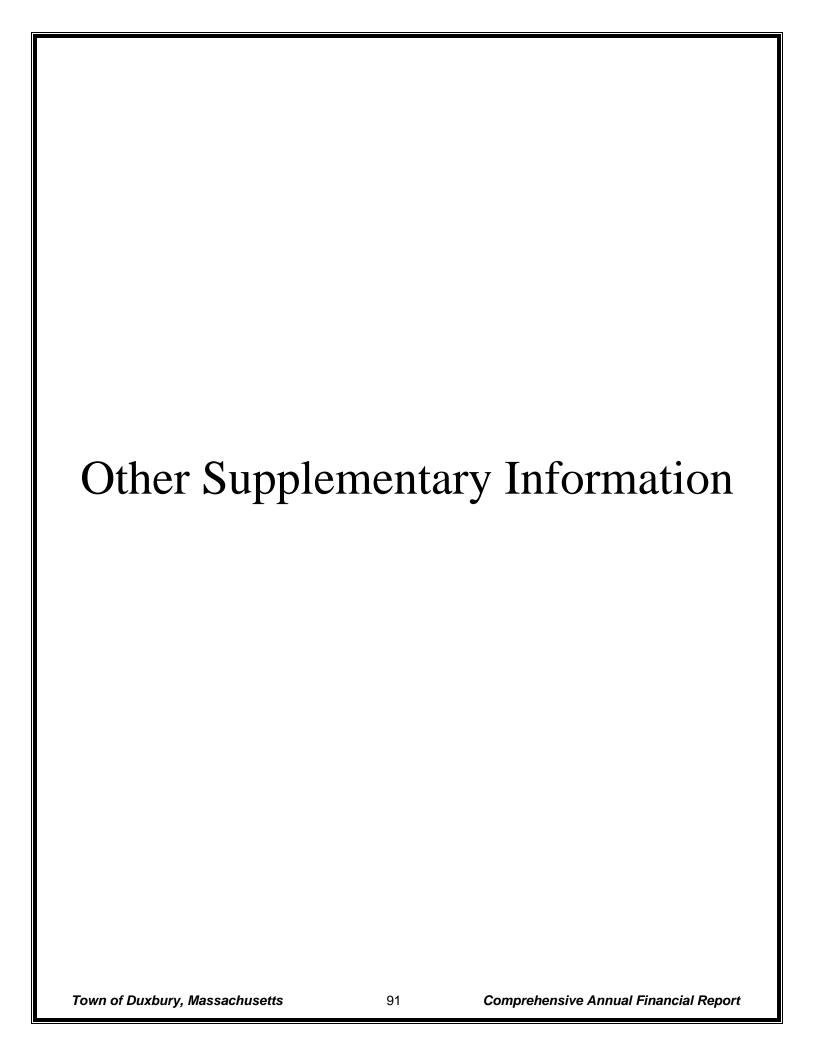
for females, fully generational. Mortality for disabled members for Group 1 and 2 is represented by the RP-2000 Mortality Table set forward six years. Mortality for disabled members for Group 4 is represented by the RP-2000 Mortality Table set forward two years. Generational adjusting is based on Scale MP-2015.

#### C. 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.

<u>D. Changes of Assumptions</u> – The discount rate was increased from 4.25% to 7.50% and the Teacher's demographic assumptions were updated.

E. Changes in Plan Provisions – None.



# Combining and Individual Fund Statements

The combining and individual fund financial statements provide a more detailed view of the "Basic Financial Statements" presented in the preceding subsection.

Combining statements are presented when there are more than one fund of a given fund type.

Individual fund statements offer more descriptive account information.

## Nonmajor Governmental Funds

#### **Fund Description**

#### Special Revenue Funds

Special Revenue Funds are used to account for the proceeds of specific revenue sources (other than permanent funds or capital project funds) that are restricted by law or administrative action to expenditures for specific purposes. The Town's grouping for nonmajor special revenue funds is as described as follows:

- **School Lunch** accounts for the operations of the public school lunch program.
- School Gifts and Grants accounts for educational programs specifically financed by gifts, grants and other restricted revenues.
- School Revolving accounts for self-supporting educational programs and activities.
- Recreation Revolving accounts for self-supporting recreational programs and activities.
- Receipts Reserved for Appropriation accounts for the sale of cemetery lots.
- **Town Gifts and Grants** accounts for various gifts, grants and legally restricted revenues for special programs administered by Town departments.
- **Town Revolving** accounts for self-supporting programs and activities.
- Highway Improvements accounts for construction, reconstruction and improvements of roadways, streets and sidewalks. Costs charged to the fund are subject to reimbursement by the Commonwealth of Massachusetts.
- **Special Revenue Trust Funds** accounts for statutory trust accounts that may be spent to support the government.

#### Capital Projects Funds

Capital Projects Funds are used to account for financial resources to be used for the acquisition, construction or improvement of major capital assets (other than those financed by enterprise funds). Such resources are derived principally from proceeds of general obligation bonds and grants. The Town's grouping for nonmajor capital project funds is as described as follows:

- Miscellaneous Projects accounts for nonmajor capital projects.
- Powder Point Bridge accounts for the renovation of the Powder Point Bridge.
- Capital Equipment accounts for capital equipment.
- Senior Center Expansion accounts for the construction of the senior center building addition.

## NONMAJOR GOVERNMENTAL FUNDS

#### COMBINING BALANCE SHEET

## JUNE 30, 2019

	Special Revenue Funds											
	School Lunch	<u>.</u>	School Gifts and Grants		School Revolving		Recreation Revolving		Receipts Reserved for Appropriations			
ASSETS Cook and cook aguivalents	961,543	æ	1 007 250	¢	2,532,564	Ф	55,324	¢	1 250 422			
Cash and cash equivalents\$ Investments	901,543	Ф	1,027,358	Ф	2,532,564	Ф	33,324	Ф	1,250,432			
Receivables, net of uncollectibles:	_		_		_		_		_			
Intergovernmental	_		283,805		_		_		-			
						•						
TOTAL ASSETS\$	961,543	\$	1,311,163	\$	2,532,564	\$	55,324	\$	1,250,432			
•		-						, ,				
LIABILITIES												
Warrants payable\$	93,339	\$	10,384	\$	32,072	\$	3,738	\$	-			
Accrued payroll	-		584		24,798		-		-			
Due to other funds	-		-		-		-		-			
Other liabilities	-		-		188,982		38,942		<del>-</del>			
TOTAL LIABILITIES	93,339		10,968		245,852		42,680					
TOTAL LIABILITIES	33,333		10,300		243,032		42,000					
DEFERRED INFLOWS OF RESOURCES												
Unavailable revenue	-		-		-		-		-			
FUND BALANCES												
Restricted	868,204		1,300,195		2,286,712		12,644		1,250,432			
TOTAL LIABILITIES, DEFERRED INFLOWS OF	004.540	Φ.	4 044 400	Φ.	0.500.504	Φ.	FF 00.4	Φ	4 050 460			
RESOURCES, AND FUND BALANCES\$	961,543	\$	1,311,163	\$	2,532,564	\$	55,324	\$	1,250,432			

	Special Revenue Funds										Capital Project Funds					
	Town Gifts and Grants		Town Revolving		Highway Improvements		Special Revenue Trust Funds		Subtotal		Miscellaneous Projects	<b>3</b>	Powder Point Bridge		Capital Equipment	
\$	-	\$	85,019 -	\$	-	\$	163,914 77,141	\$	6,076,154 77,141	\$	156,523 -	\$	1,943 -	\$	38,146 -	
	237,077	•	-		367,117				887,999				-	•		
\$	237,077	\$	85,019	\$	367,117	\$	241,055	\$	7,041,294	\$	156,523	\$	1,943	\$	38,146	
\$	82,385	\$	2,562	\$	-	\$	-	\$	224,480 25,382	\$	-	\$	-	\$	584 -	
;	10,864		-		<u>-</u>		<u>-</u>		10,864 227,924		-		<u>-</u>		<u>-</u>	
	93,249		2,562		<u>-</u>	•		•	488,650			•			584	
	-		-		367,117			-	367,117	-		·			-	
	143,828		82,457				241,055	-	6,185,527		156,523		1,943		37,562	
\$	237,077	\$	85,019	\$	367,117	\$	241,055	\$	7,041,294	\$	156,523	\$	1,943	\$	38,146	

#### NONMAJOR GOVERNMENTAL FUNDS

#### COMBINING BALANCE SHEET

#### JUNE 30, 2019

		Capital Proje	- unds			
	_	Senior Center			•	Total Nonmajor Governmental
	_	Expansion	-	Subtotal		Funds
ASSETS	Φ	000 040	Φ.	500 454	Φ.	0.040.000
Cash and cash equivalents	Ъ	369,842	Ъ	566,454	\$	6,642,608
Investments		-		-		77,141
Receivables, net of uncollectibles: Intergovernmental	_	-	-		-	887,999
TOTAL ASSETS	\$ _	369,842	\$	566,454	\$	7,607,748
LIABILITIES						
Warrants payable	Ф	298,101	\$	298,685	\$	523,165
Accrued payroll	Φ	290,101	Φ	290,000	Φ	25,382
Due to other funds		-		-		10,864
Other liabilities		_		_		227,924
Other habilities	_		-			221,024
TOTAL LIABILITIES	_	298,101	_	298,685		787,335
DEFENDED INFLOWO OF DECOUROES						
DEFERRED INFLOWS OF RESOURCES Unavailable revenue						267 447
Offavallable revenue	-	<u>-</u>	-	-		367,117
FUND BALANCES						
Restricted		71,741		267,769		6,453,296
	_		_		•	
TOTAL LIABILITIES, DEFERRED INFLOWS OF						
RESOURCES, AND FUND BALANCES	\$ _	369,842	\$	566,454	\$	7,607,748

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#### NONMAJOR GOVERNMENTAL FUNDS

#### COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES

## YEAR ENDED JUNE 30, 2019

<u>-</u>	Special Revenue Funds									
	School Lunch	_	School Gifts and Grants		School Revolving	_	Recreation Revolving		Receipts Reserved for Appropriations	
REVENUES:  Intergovernmental\$  Departmental and other  Contributions and donations	213,445 713,671	\$	1,796,864 80,403	\$	4,262,403	\$	- 180,832 -	\$	- 620,781 -	
TOTAL REVENUES.	927,116	-	1,877,267		4,262,403	-	180,832		620,781	
EXPENDITURES:										
Current: General government	-		-		-		-		-	
Public safety Education	- 771,044		- 1,456,259		4,049,503		-		-	
Public works	-		-		-		-		-	
Health and human services	-		-		-		-		-	
Culture and recreation	-		-		-		149,038		-	
Pension benefits Employee benefits	-		-		-		-		-	
		-	<u>-</u> _			-	<u>-</u>		<u> </u>	
TOTAL EXPENDITURES	771,044	_	1,456,259		4,049,503	-	149,038		<u>-</u>	
EXCESS (DEFICIENCY) OF REVENUES										
OVER (UNDER) EXPENDITURES	156,072	_	421,008		212,900	_	31,794		620,781	
OTHER FINANCING SOURCES (USES):										
Issuance of bonds	-		-		-		-		-	
Premium from issuance of bonds	-		-		-		-		-	
Transfers in	-		-		-		-		92,056	
Transfers out	-	-	-		-	-	(31,794)		(642,316)	
TOTAL OTHER FINANCING SOURCES (USES)	-	_	-		<u> </u>	_	(31,794)		(550,260)	
NET CHANGE IN FUND BALANCES	156,072		421,008		212,900		-		70,521	
FUND BALANCES AT BEGINNING OF YEAR	712,132	_	879,187		2,073,812	_	12,644		1,179,911	
FUND BALANCES AT END OF YEAR\$	868,204	\$	1,300,195	\$	2,286,712	\$_	12,644	\$	1,250,432	

			Sp	ecial Revenue Fu	nds	i					Сар	ital Project Funds	
<del>-</del>	Town Gifts and Grants	Town Revolving	_	Highway Improvements		Special Revenue Trust Funds		Subtotal	_	Miscellaneous Projects	_	Powder Point Bridge	Capital Equipment
\$	2,804,915 402,415 431,491 40	\$ - 692,390 - -	\$	828,471 - - -	\$	21,670 10,358	\$	5,643,695 6,952,895 453,161 10,398	\$	- ; - - -	\$	- \$ - - -	- - -
_	3,638,861	692,390	-	828,471		32,028	•	13,060,149	-	<u> </u>	_	<u> </u>	<u>-</u>
	441,658 2,226,953	30,724 434,092		-		7,981		480,363 2,661,045		-		-	- 6,724
	139,705	6,266		832,778		-		6,283,072 972,483		-		2,670	-
	381,473 30,062 6,847	168,094 19,346		- - -		28,679 -		549,567 227,125 6,847		-		- - -	-
-	3,226,698	26,937 685,459	-	832,778		36,660		26,937	-	<u>-</u>	_	2,670	6,724
-	412,163	6,931	-	(4,307)		(4,632)		1,852,710	-		-	(2,670)	(6,724)
	-	-		-		-		-		-		- -	660,000 69,755
_	<u>-</u>	(1,838)		4,307		<u>-</u>		96,363 (675,948)	_		_	185,600	<u>-</u>
_	<u>-</u>	(1,838)	_	4,307				(579,585)	_		_	185,600	729,755
	412,163	5,093		-		(4,632)		1,273,125		-		182,930	723,031
-	(268,335)	77,364	_			245,687		4,912,402	-	156,523	_	(180,987)	(685,469)
\$	143,828	\$ 82,457	\$		\$	241,055	\$	6,185,527	\$	156,523	\$_	1,943 \$	37,562

#### NONMAJOR GOVERNMENTAL FUNDS

#### COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES

## YEAR ENDED JUNE 30, 2019

	Capital Pro		
	Senior Center Expansion	Subtotal	Total Nonmajor Governmental Funds
REVENUES: Intergovernmental\$ Departmental and other Contributions and donations		\$ - \$ - -	5,643,695 6,952,895 453,161
TOTAL REVENUES	<u> </u>		13,060,149
EXPENDITURES: Current:			
General government	-	-	480,363
Public safety	-	6,724	2,667,769
Education	-	-	6,283,072
Public works	-	2,670	975,153
Health and human services	2,284,438	2,284,438	2,834,005
Culture and recreation	, , , <sub>=</sub>	-	227,125
Pension benefits	_	-	6,847
Employee benefits			26,937
TOTAL EXPENDITURES	2,284,438	2,293,832	13,501,271
EXCESS (DEFICIENCY) OF REVENUES			
OVER (UNDER) EXPENDITURES	(2,284,438)	(2,293,832)	(441,122)
OTHER FINANCING SOURCES (USES):			
Issuance of bonds	2,325,000	2,985,000	2,985,000
Premium from issuance of bonds	243,687	313,442	313,442
Transfers in	-	185,600	281,963
Transfers out		<u> </u>	(675,948)
TOTAL OTHER FINANCING SOURCES (USES)	2,568,687	3,484,042	2,904,457
NET CHANGE IN FUND BALANCES	284,249	1,190,210	2,463,335
FUND BALANCES AT BEGINNING OF YEAR	(212,508)	(922,441)	3,989,961
FUND BALANCES AT END OF YEAR\$	71,741	\$ 267,769	6,453,296

(Concluded)

# Agency Fund

Eund	Descri	ntion
runu	Descii	puon

Agency Fund is used to account for assets held in a purely custodial capacity. The Town's Agency Fund activity consists primarily of performance bonds, security deposits, and licenses and fees collected on-behalf of the state.

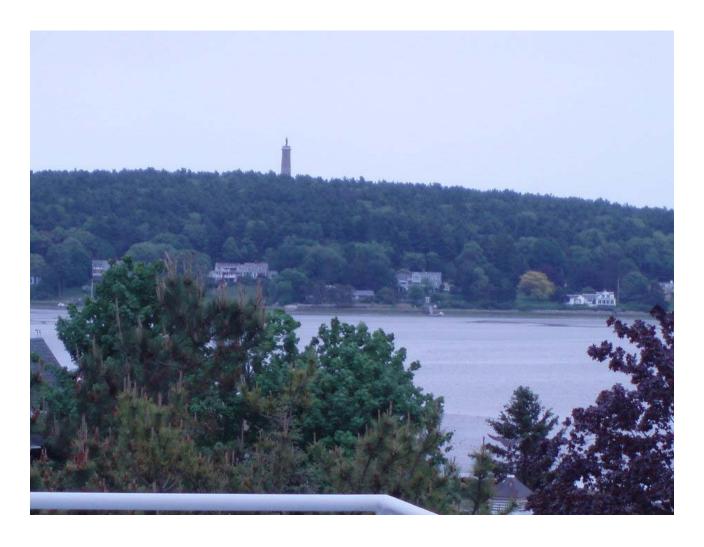
# AGENCY FUND STATEMENT OF CHANGES IN ASSETS AND LIABILITIES

## YEAR ENDED JUNE 30, 2019

ASSETS	June 30, 2018	. <u>-</u>	Additions	-	Deletions	_	June 30, 2019
CURRENT:							
Cash and cash equivalents\$	284,526	\$	527,793	\$	(408,636)	\$	403,683
•		_		-		_	
TOTAL ASSETS\$	284,526	\$	527,793	\$	(408,636)	\$	403,683
` =	· · · · · · · · · · · · · · · · · · ·	:					<u> </u>
LIABILITIES							
Warrants payable\$	113	\$	38,199	\$	(9,705)	\$	28,607
Liabilities due depositors	284,413		489.594		(398,931)		375,076
	, , , , , , , , , , , , , , , , , , , ,	-	,	•	(===,==,	-	
TOTAL LIABILITIES\$	284,526	\$	527,793	\$	(408,636)	\$	403,683
Ψ.	204,020	. Y <u> </u>	321,100	Ψ.	(100,000)	Ψ_	.00,000

# Statistical Section

Statistical tables differ from financial statements since they usually cover more than one year and may present nonaccounting data. The following tables reflect social and economic data, financial trends, and fiscal capacity.



**Duxbury Harbor** 

# Statistical Section

This part of the Town of Duxbury's comprehensive annual 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 comprehensive annual financial reports for the relevant year.

#### **Net Position By Component**

#### Last Ten Years

-	2010	2011	2012	2013	2014 (1)	2015	2016	2017 (2)	2018	2019
Governmental activities  Net investment in capital assets\$  Restricted  Unrestricted	75,622,789 \$ 2,967,897 10,146,293	76,170,781 \$ 3,556,664 8,172,334	81,520,404 \$ 3,634,743 1,690,298	92,575,525 \$ 3,809,125 3,581,453	117,755,690 \$ 4,944,484 (23,663,282)	127,204,540 \$ 9,979,621 (27,512,740)	133,843,271 \$ 8,956,769 (31,563,516)	135,950,281 \$ 9,323,803 (50,998,032)	138,163,519 \$ 9,229,418 (48,802,753)	143,984,565 8,274,740 (44,856,340)
Total governmental activities net position\$	88,736,979 \$	87,899,779 \$	86,845,445	99,966,103 \$	99,036,892 \$	109,671,421 \$	111,236,524 \$	94,276,052 \$	98,590,184	107,402,965
Business-type activities  Net investment in capital assets	9,535,029 \$ 3,010,096  12,545,125 \$	10,300,382 \$ 2,769,929 13,070,311 \$	10,672,429 \$ 2,741,409 13,413,838 \$	2,705,180	10,935,005 \$ 2,291,772 13,226,777 \$	11,043,300 \$ 2,930,734 13,974,034 \$	11,036,636 \$ 3,743,344 14,779,980 \$	10,518,550 \$ 4,074,288 14,592,838 \$	10,791,367 \$ 4,065,784 14,857,151 \$	4,131,052
Primary government  Net investment in capital assets\$  Restricted	85,157,818 \$ 2,967,897 13,156,389	86,471,163 \$ 3,556,664 10,942,263	92,192,833 \$ 3,634,743 4,431,707	103,547,786 \$ 3,809,125 6,286,633	128,690,695 \$ 4,944,484 (21,371,510)	138,247,840 \$ 9,979,621 (24,582,006)	144,879,907 \$ 8,956,769 (27,820,172)	146,468,831 \$ 9,323,803 (46,923,744)	148,954,886 \$ 9,229,418 (44,736,969)	154,781,202 8,274,740 (40,725,288)
Total primary government net position\$	101,282,104 \$	100,970,090 \$	100,259,283 \$	113,643,544 \$	112,263,669 \$	123,645,455 \$	126,016,504 \$	108,868,890 \$	113,447,335 \$	122,330,654

<sup>(1) =</sup> Unrestricted net position has been revised to reflect the implementation of GASB Statement #68.

<sup>(2) =</sup> Unrestricted net position has been revised to reflect the implementation of GASB Statement #75.

#### Changes in Net Position

#### Last Ten Years

		2010	2011	2012	2013	2014	2015	2016	2017	2018		2019
Expenses	_											
Governmental activities:												
General government	\$	3,808,174	\$ 4,203,414 \$	5,045,670 \$	5,008,734 \$	4,679,409	\$ 4,994,880 \$	4,864,691 \$	4,805,518 \$	5,037,679	\$	5,738,689
Public safety		9,710,965	10,039,369	10,964,082	11,307,480	11,087,856	11,467,443	11,612,777	13,087,396	12,779,966		13,199,149
Education		50,300,591	52,156,368	53,522,811	56,017,363	54,816,225	53,150,719	58,761,241	65,375,555	59,733,009		60,300,331
Public works		5,147,288	5,393,703	5,669,389	6,017,986	6,075,685	6,009,023	7,600,792	6,549,649	6,543,889		6,314,029
Human services		891,585	945,904	1,054,046	1,220,090	1,262,417	1,222,376	1,359,923	1,333,179	1,344,386		1,613,604
Culture and recreation		2,731,672	2,692,071	2,642,103	2,752,739	2,593,462	2,563,386	3,146,025	3,394,809	3,472,387		3,729,255
Community preservation		189,761	349,793	376,498	255,580	452,800	243,827	334,472	259,022	426,851		447,830
Claims and judgments		F00 00F	477.055	400.000	0.054.000	0.000.444	0.000.040	435,000	0.000.004	0.050.750		0.070.040
Interest	-	592,335	477,255	489,622	2,351,280	2,682,114	2,360,916	2,385,421	2,302,634	2,253,758	_	2,072,318
Total government activities expenses	-	73,372,371	76,257,877	79,764,221	84,931,252	83,649,968	82,012,570	90,500,342	97,107,762	91,591,925	_	93,415,205
Business-type activities:												
Water		2,474,620	2,500,455	2,766,078	2,880,706	2,646,381	2,741,724	2,617,935	3,068,247	2,821,355		3,120,039
Percy Walker Pool (1)		33,774	380,020	459,274	503,243	467,604	534,863	469,798	534,305	-		-
Total business-type activities expenses	_	2.508.394	2,880,475	3,225,352	3.383.949	3.113.985	3,276,587	3,087,733	3,602,552	2,821,355		3,120,039
	-										_	
Total primary government expenses	\$_	75,880,765	\$ 79,138,352 \$	82,989,573	88,315,201 \$	86,763,953	\$ 85,289,157 \$	93,588,075	100,710,314 \$	94,413,280	<u> </u>	96,535,244
Program Revenues												
Governmental activities:												
Education charges for services	\$	6,099,245	\$ 6,046,720 \$	5,942,281 \$	6,548,587 \$	6,468,917	\$ 6,628,568 \$	6,844,498 \$	7,865,831 \$	5,023,406	\$	5,062,793
Public works charges for services	-	1,755,578	1,818,978	1,801,734	1,928,235	1,913,976	1,801,517	1,705,098	2,008,238	1,816,716		1,703,465
Culture and recreation charges for services		2,174,635	2,082,263	2,306,106	2,143,397	2,191,537	2,188,621	2,165,686	2,387,673	2,649,368		2,669,616
		2,174,635	2,527,548	3,414,885	3,170,531	3,284,393	4,171,799	4,490,079	3,544,447	3,252,036		3,638,410
Other charges for services.												
Operating grants and contributions		13,460,616	14,269,178	13,958,828	13,969,717	15,014,771	11,256,335	13,869,319	16,276,654	16,617,277		17,114,661
Capital grant and contributions	=	799,351	1,128,082	2,371,488	19,383,562	22,173,296	7,112,572	953,518	1,161,840	1,165,769	-	2,097,394
Total government activities program revenues	_	26,847,270	27,872,769	29,795,322	47,144,029	51,046,890	33,159,412	30,028,198	33,244,683	30,524,572	_	32,286,339
Business tune activities												
Business-type activities: Charges for services - water		0.000.400	0.404.440	0.000.400	0.000.445	0.074.000	0.404.450	0.004.070	0.400.070	0.005.000		0.400.577
Charges for services - Water	_	2,990,133 46,497	3,101,148 304,513	3,008,160 313,563	3,009,145 372,637	3,274,399 315,811	3,401,453 283,813	3,324,676 253,582	3,490,670 255,901	3,085,668	_	3,190,577
Total business-type activities program revenues	_	3,036,630	3,405,661	3,321,723	3,381,782	3,590,210	3,685,266	3,578,258	3,746,571	3,085,668	_	3,190,577
Total primary government program revenues	\$_	29,883,900	\$ 31,278,430 \$	33,117,045	50,525,811 \$	54,637,100	\$36,844,678\$	33,606,456 \$	36,991,254 \$	33,610,240	\$	35,476,916
Net (Expense)/Revenue												
Governmental activities	s	(46,525,101)	\$ (48,385,108) \$	(40.060.000) €	(37,787,223) \$	(32,603,078)	\$ (48,853,158) \$	(60,472,144) \$	(63,863,079) \$	(61,067,353)		(61 120 066)
Business-type activities.	Ф	528,236	525,186			476,225	408,679	490,525	144,019	, .	₽	(61,128,866) 70,538
	-	<u>-</u>		96,371	(2,167)					264,313	_	
Total primary government net expense	\$_	(45,996,865)	\$ (47,859,922)	(49,872,528) \$	(37,789,390) \$	(32,126,853)	\$ (48,444,479)	(59,981,619) \$	(63,719,060) \$	(60,803,040)	<sup>5</sup> —	(61,058,328)
General Revenues and other Changes in Net Position												
Governmental activities:												
Real estate and personal property taxes,												
	\$	40 00E 70E	\$ 41,964,019 \$	43,943,583 \$	45,330,505 \$	E2 612 160	¢	56,346,529 \$	E7 00E 706 €	E0 064 022 0		62,076,801
net of tax refunds payable	Ф					52,613,168			57,825,786 \$	58,864,933	₽	
Tax liens		220,392	133,744	20,397	74,317	128,258	17,656	2,570	65,223	1,125,344		202,042
Motor vehicle and other excise taxes		2,114,070	2,236,742	2,227,654	2,433,608	2,552,550	2,695,218	2,870,355	3,043,470	3,149,833		3,077,911
Meals tax		-	-	-	-	-	-	-	87,525	131,361		140,039
Community preservation taxes		1,187,673	1,204,247	1,285,151	1,322,525	444,959	452,436	462,949	482,247	508,105		532,098
Penalties and interest on taxes		177,297	157,119	239,386	208,925	241,339	240,792	263,221	285,929	260,524		251,105
Payments in lieu of taxes		9,321	4,250	10,950	12,956	12,934	15,965	13,476	11,725	8,250		14,440
Grants and contributions not restricted to												
specific programs		872,532	994,936	904,812	982,014	995,264	1,062,816	982,675	1,030,560	1,066,637		1,182,592
Unrestricted investment income		877,505	852,850	529,788	808,801	1,247,143	656,988	1,404,393	864,313	265,517		2,210,872
		011,000	002,000	323,100	000,001	1,241,143	000,300		50,000	981		2,210,012
Miscellaneous		-	-	-	-	-	-	6,500		981		050 717
Gain on sale of assets		-	-	-	-	-	212,580	-	4,440	-		253,747
Special Item - Conversion to governmental activities		-	-	-		-	-		(214,215)	-		-
Transfers	-			(247,156)	(265,770)	(251,111)	(335,351)	(315,421)		-	_	
Total governmental activities	-	46,454,585	47,547,907	48,914,565	50,907,881	57,984,504	59,486,914	62,037,247	63,537,003	65,381,485	_	69,941,647
B 1 1 2 2 2												
Business-type activities:												
Special Item - Conversion to governmental activities		-	-	-	-	-	-	-	214,215	-		-
Transfers	_			247,156	265,770	251,111	335,351	315,421			_	
Total business-type activities		_	_	247,156	265,770	251,111	335,351	315,421	214,215	_		_
Total primary government	\$	46,454,585	\$ 47,547,907 \$			58,235,615			63,751,218 \$	65,381,485		69,941,647
	<b>*</b> =	10, 104,000	+ <u>,υτι,υυι</u> φ			00,200,010	- <u>00,022,200</u> ¢	<u> </u>	00,707, <u>210</u> Ø	00,001,700	_	20,011,047
Changes in Net Position												
Governmental activities	\$	(70,516)	\$ (837,201) \$	(1,054,334) \$	13,120,658 \$	25,381,426	\$ 10,633,756 \$	1,565,103 \$	(326,076) \$	4,314,132	\$	8,812,781
Business-type activities		528,236	525,186	343,527	263,603	727,336	744,030	805,946	358,234	264,313	_	70,538
**	_											
Total primary government	\$_	457,720	\$ (312,015)	(710,807) \$	13,384,261 \$	26,108,762	\$11,377,786_\$	2,371,049 \$	32,158 \$	4,578,445	\$	8,883,319

<sup>(1) -</sup> The Percy Walker pool ceased operations as an enterprise fund on June 30, 2017.

#### Fund Balances, Governmental Funds

#### **Last Ten Years**

_	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
General Fund	774 544 . 0	•	•	•	•	•	•	•	0	
Reserved\$	771,541 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Unreserved	5,882,157	-	-	7.040.400	-	-	- 407 504	4 000 000	4.450.000	- 244 400
Restricted	-	-	-	7,013,483	6,612,344	6,071,276	5,127,521	4,629,803	4,156,628	3,711,483
Committed	-	-	324,382	751,029	941,580	1,068,002	606,430	817,362	966,930	1,066,592
Assigned	-	2,054,451	1,698,230	2,234,372	1,474,689	1,785,239	1,621,478	2,468,179	1,742,816	1,464,471
Unassigned	<u> </u>	7,607,382	8,876,350	7,786,136	9,139,920	8,313,675	9,263,339	9,247,751	9,370,383	11,289,565
Total general fund\$_	6,653,698 \$	9,661,833 \$	10,898,962 \$	17,785,020 \$	18,168,533 \$	17,238,192 \$	16,618,768 \$	17,163,095 \$	16,236,757 \$	17,532,111
All Other Governmental Funds										
Reserved\$ Unreserved, reported in:	1,926,345 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Special revenue funds	7,438,997	-	-	-	-	-	-	-	-	-
Capital projects funds	102,903	-	-	-	-	-	-	-	-	-
Permanent funds	430,125	-	-	-	-	-	-	-	-	-
Nonspendable	-	1,971,395	2,034,870	2,077,070	2,152,855	2,205,823	2,264,673	2,318,473	2,349,698	2,378,098
Restricted	-	7,132,302	11,664,137	47,844,142	14,581,241	11,814,850	11,512,555	12,163,383	12,017,173	12,579,675
Unassigned	<u> </u>	(961,306)	(255,726)	(498,150)	<u> </u>	<u> </u>	(3,614,106)	(321,546)	(1,078,964)	<u> </u>
Total all other governmental funds \$_	9,898,370 \$	8,142,391 \$	13,443,281 \$	49,423,062 \$	16,734,096 \$	14,020,673 \$	10,163,122 \$	14,160,310 \$	13,287,907 \$	14,957,773

The Town implemented GASB 54 in 2011, fund balances prior to 2011 have been reported in the pre-GASB 54 format.

#### Changes in Fund Balances, Governmental Funds

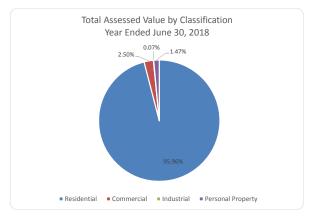
#### Last Ten Years

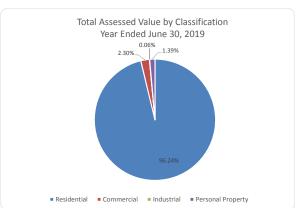
_	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Revenues:										
Real estate and personal property taxes,										
net of tax refunds\$	40,657,890 \$	41,496,750 \$	43,683,102 \$	45,066,583 \$	52,259,619 \$	53,947,565 \$	56,018,861 \$	57,743,886 \$	59,151,188 \$	62,191,382
Tax and other liens	216,803	84,186	91,948	69,547	34,594	17,656	67,508	60,471	166,146	261,747
Motor vehicle and other excise taxes	2,099,164	2,107,443	2,304,289	2,264,283	2,630,758	2,492,965	3,035,431	3,088,548	3,197,745	2,992,354
Meals tax	-	-	-	-	-	-	-	87,525	131,361	140,039
Sewer charges	295,819	319,396	304,243	287,269	296,186	212,226	312,228	281,530	239,319	229,907
Regional dispatch member revenue	· -	· -		· -	-	· -	· -	· -	-	325,000
Penalties and interest on taxes	177,297	157,119	239,386	208,925	241,339	240,792	263,221	285,929	260,524	251,105
Trash disposal	568,964	633,692	604,833	591,499	599,680	605,573	616,259	624,436	686,391	709,365
Payments in lieu of taxes	9,321	4,250	10,950	12,956	12,934	15,965	13,476	11,725	8,250	14,440
Intergovernmental	9,153,862	8,884,448	10,338,321	26,047,418	31,147,984	14,632,903	10,300,697	9,557,593	10,426,778	12,394,183
Intergovernmental -Teachers Retirement	5,916,000	6,521,227	6,666,279	6,882,597	7,487,437	3,684,521	5,626,016	7,686,618	8,033,821	7,996,768
Departmental and other	9,198,751	9,016,882	10,107,279	10,601,027	10,543,232	11,577,762	11,766,381	12,085,340	12,296,948	12,105,181
Community preservation taxes	1,187,673	1,204,247	1,285,151	1,322,525	444,959	452,436	462,949	482,247	506,899	533,774
Contributions and donations	275,223	341,316	348,240	302,255	290,207	319,020	351,013	555,113	248,737	481,561
Investment income	812,935	753,198	464,529	728,342	1,072,436	554,845	1,156,690	764,562	280,502	1,921,649
T. 110	70 500 700	74 504 454	70 440 550	04.005.000	407.004.005	00 754 000		00.045.500	05.004.000	100 540 455
Total Revenues	70,569,702	71,524,154	76,448,550	94,385,226	107,061,365	88,754,229	89,990,730	93,315,523	95,634,609	102,548,455
Expenditures:										
General government	2,486,251	2,833,329	3,154,077	3,592,551	3,339,008	3,544,306	3,313,885	3,114,929	3,929,899	4,256,200
Public safety	6,308,590	6,139,513	7,110,163	7,272,844	7,456,518	8,076,183	7,892,295	8,830,467	9,847,871	9,473,981
Education	32,759,722	33,097,960	33,962,562	36,483,547	36,443,826	38,288,116	38,752,314	41,314,574	41,109,409	41,904,413
Public works	3,333,032	3,611,622	3,676,827	3,833,425	4,107,734	4,205,659	4,717,870	4,340,266	5,201,009	4,402,913
Human services	652,303	694,772	765,164	928,925	935,898	887,962	980,453	932,530	1,063,421	1,292,163
Culture and recreation	1,746,958	1,277,439	1,639,688	1,796,905	1,722,918	1,706,659	2,250,499	2,476,854	2,769,927	2,927,963
Community preservation	100,102	635,483	718,536	163,408	260,986	52,013	136,400	62,700	230,150	239,920
Pension benefits - Town	1,937,647	2,199,485	2,159,162	2,422,765	2,525,382	2,840,847	3,075,063	3,168,990	3,311,028	3,590,644
Pension benefits - Teachers Retirement	5,916,000	6,521,227	6,666,279	6,882,597	7,487,437	3,684,521	5,626,016	7,686,618	8,033,821	7,996,768
Property and liability insurance	223,935	239,620	186,966	253,465	280,147	380,564	387,272	410,395	424,773	478,617
Employee benefits	6,799,445	6,785,582	6,806,418	6,692,042	6,916,638	6,973,526	7,642,949	8,102,315	8,871,695	9,038,179
Claims and judgments	054.000	- 070 470	-	-	440.500	405.004	435,000	- 	-	504.044
State and county charges	251,333	273,473	327,762	296,362	448,529	485,681	459,520	500,571	526,890	501,914
Capital outlay	3,121,296	3,917,109	16,632,384	53,127,988	61,056,139	16,721,338	9,887,399	2,296,384	3,585,047	8,656,462
Principal	1,761,774	1,543,513	1,482,726	1,363,792	4,301,886	6,276,053	5,580,267	5,552,518	5,676,558	5,656,558
Principal - current refunding	1,701,774	1,343,313	1,402,720	1,303,792	4,301,000	0,270,033	4,325,000	3,332,310	3,070,330	3,030,330
Interest	590,079	520,706	502,267	505,484	4,576,710	3,112,964	3,026,758	2,900,403	2,880,687	2,718,729
	000,070	020,700	002,201	000,101	4,070,710	0,112,004	0,020,700	2,000,100	2,000,007	2,110,120
Total Expenditures	67,988,467	70,290,833	85,790,981	125,616,100	141,859,756	97,236,392	98,488,960	91,690,514	97,462,185	103,135,424
Excess (deficiency) of revenues										
over (under) expenditures	2,581,235	1,233,321	(9,342,431)	(31,230,874)	(34,798,391)	(8,482,163)	(8,498,230)	1,625,009	(1,827,576)	(586,969)
Other Financing Sources (Uses):										
Issuance of bonds and notes	787,000	_	16,098,000	67,349,000	2,200,000	4,500,000	-	3,185,000	-	2,985,000
Issuance of refunding bonds	-	-	-	-	425,000	282.000	4,120,000	-	-	_,,,,,,,,,
Premium from issuance of bonds and notes	32,767	18,834	29,606	7,013,483	119,049	150.750	216,676	345.918	28,835	313.442
Proceeds from sale of capital assets	-	-		-	-	241,000		4,440		253,747
Transfers in	1,141,576	615,334	266,917	400,500	116,019	250,605	720,915	267,543	1,267,591	957,911
Transfers out	(1,141,576)	(615,334)	(514,073)	(666,270)	(367,130)	(585,956)	(1,036,336)	(785,876)	(1,267,591)	(957,911)
Special item - Reclassification Percy Walker Pool				<u> </u>				(100,519)		<u>-</u> _
Total other financing sources (uses)	819,767	18,834	15,880,450	74,096,713	2,492,938	4,838,399	4,021,255	2,916,506	28,835	3,552,189
Net change in fund balance\$	3,401,002 \$	1,252,155 \$	6,538,019 \$	42,865,839 \$	(32,305,453) \$	(3,643,764) \$	(4,476,975) \$	4,541,515 \$	(1,798,741) \$	2,965,220
Dobt comics on a newspaper of a constant constant	2 6207	2.440/	0.070/	2.500/	40.000/	44.000/	0.740/	0.469/	0.400/	0.000/
Debt service as a percentage of noncapital expenditures (a) Does not include the transfer of capital assets from the Percentage of the Percentage	3.63% cy Walker Pool Ent	3.11% erprise Fund.	2.87%	2.58%	10.99%	11.66%	9.71%	9.46%	9.12%	8.86%

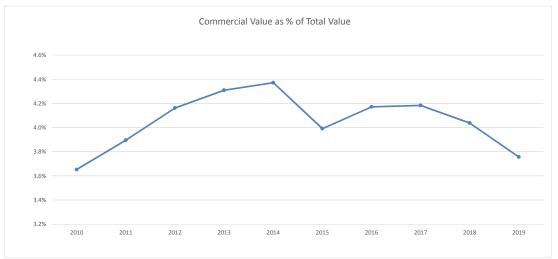
#### Assessed Value and Actual Value of Taxable Property by Classification and Tax Rates

#### Last Ten Years

			Ass	sessed and Actual \	/alues and Tax Ra	ates			
Year	Residential Value	Residential & Personal Property Tax Rate	Commercial Value	Industrial Value	Personal Property	Total Commercial Value	Commercial Tax Rate	Total Direct Rate (1)	Total Town Value
2010	\$3,374,398,059	\$11.81	\$89,418,341	\$2,233,500	\$36,242,040	\$127,893,881	\$11.81	\$11.81	\$3,502,291,940
2011	\$3,222,272,471	\$12.60	\$87,896,029	\$2,319,500	\$40,395,200	\$130,610,729	\$12.60	\$12.60	\$3,352,883,200
2012	\$3,067,422,072	\$13.79	\$88,685,699	\$2,844,400	\$41,683,140	\$133,213,239	\$13.79	\$13.79	\$3,200,635,311
2013	\$3,076,141,600	\$14.19	\$92,204,500	\$2,735,800	\$43,585,780	\$138,526,080	\$14.19	\$14.19	\$3,214,667,680
2014	\$3,133,284,628	\$16.15	\$94,583,642	\$2,779,800	\$45,889,560	\$143,253,002	\$16.15	\$16.15	\$3,276,537,630
2015	\$3,366,472,285	\$15.60	\$90,881,004	\$4,128,976	\$44,938,420	\$139,948,400	\$15.60	\$15.60	\$3,506,420,685
2016	\$3,480,420,057	\$15.55	\$100,122,228	\$3,009,900	\$48,372,550	\$151,504,678	\$15.55	\$15.55	\$3,631,924,735
2017	\$3,590,943,268	\$15.51	\$100,882,281	\$3,009,900	\$52,872,380	\$156,764,561	\$15.51	\$15.51	\$3,747,707,829
2018	\$3,836,620,986	\$15.16	\$100,091,785	\$2,635,000	\$58,670,190	\$161,396,975	\$15.16	\$15.16	\$3,998,017,961
2019	\$4,103,920,658	\$14.68	\$97,997,347	\$2,729,500	\$59,437,570	\$160,164,417	\$14.68	\$14.68	\$4,264,085,075







<sup>(1)</sup> Weighted average direct tax rate, calculated as weighted average of residential, commercial and personal property tax rates. Source: Assessor's Department, Town of Duxbury

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 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**

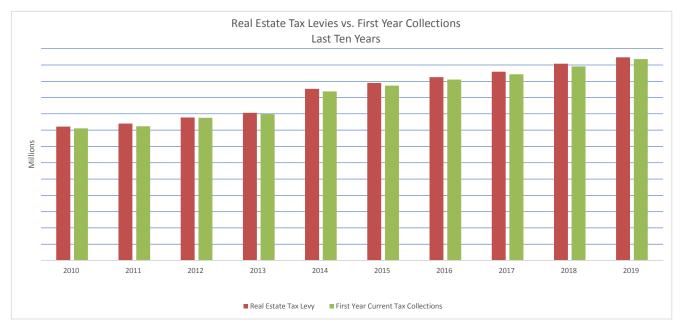
# **Current Year and Nine Years Ago**

			2019			2010			
Name	Nature of Business	Assessed Valuation	Rank	Percentage of Total Taxable Assessed Value	Assessed Valuation	Rank	Percentage of Total Taxable Assessed Value		
The Village at Duxbury - Assisted Living	Retirement Community	\$48,845,600	1	1.15%	\$20,212,810	1	0.58%		
Island Creek Properties LLC	Subsidized Housing	\$40,539,800	2	0.95%	\$6,760,100	7	0.19%		
Eversource	Public Utility	\$22,745,220	3	0.53%					
Cynthia Reed Revocable Trust	Eight Residential Parcels	\$13,903,900	4	0.33%					
Verizon	Utility	\$11,050,200	5	0.26%	\$9,803,300	3	0.28%		
Bay State Gas	Public Utility	\$9,983,770	6	0.23%	\$6,051,120	9	0.17%		
Ditch Digger LLC	Oyster Company	\$8,866,900	7	0.21%					
Individual	Residence	\$8,084,100	8	0.19%	\$6,047,600	10	0.17%		
Standish LLC	Medical Office Building	\$7,070,200	9	0.17%	\$7,321,700	6	0.21%		
Duxbury Yacht Club, Golf Course	Yacht Club, Golf Course	\$6,534,900	10	0.15%					
Nstar Service	Utility				\$12,661,010	2	0.36%		
Individual	Residence				\$9,706,200	4	0.28%		
Individual	Residence				\$8,900,300	5	0.25%		
Thomas Walsh	Nursing Home				\$6,619,600	8	0.19%		
	Totals	\$177,624,590		4.17%	\$94,083,740		2.69%		
Source: Assessor's Department									

#### **Property Tax Levies and Collections**

**Last Ten Years** 

Year	(1) Total Tax Levy	Less Reserve for Abatements & Exemptions	(1) Net Tax Levy	Net as % of Total	First Year Current Tax Collections	Percent of Net Levy Collected	Delinquent Tax Collections	Total Tax Collections	Percent of Total Tax Collections to Net Tax Levy (2)
2010	\$41.362.073	\$252,238	\$41.109.835	99.39%	\$40,569,284	98.69%	\$532,417	\$41,101,701	99.98%
2011	\$42,246,328	\$248,028	\$41,998,300	99.41%	\$41,174,757	98.04%	\$769,500	\$41,944,257	99.87%
2012	\$44,136,761	\$268,633	\$43,868,128	99.39%	\$43,785,222	99.81%	\$558,377	\$44,343,599	101.08%
2013	\$45,616,134	\$285,269	\$45,330,865	99.37%	\$44,899,174	99.05%	\$935,072	\$45,834,246	101.11%
2014	\$52,916,083	\$232,932	\$52,683,151	99.56%	\$51,883,927	98.48%	\$591,069	\$52,474,996	99.60%
2015	\$54,700,163	\$214,125	\$54,486,038	99.61%	\$53,668,095	98.50%	\$669,862	\$54,337,957	99.73%
2016	\$56,476,430	\$222,947	\$56,253,483	99.61%	\$55,536,843	98.73%	\$943,871	\$56,480,714	100.40%
2017	\$58,126,948	\$202,417	\$57,924,531	99.65%	\$57,151,655	98.67%	\$581,960	\$57,733,615	99.67%
2018	\$60,609,952	\$239,693	\$60,370,259	99.60%	\$59,561,527	98.66%	\$628,247	\$60,189,774	99.70%
2019	\$62,596,769	\$275,715	\$62,321,054	99.56%	\$61,780,462	99.13%	\$0	\$61,780,462	99.13%



<sup>(1)</sup> Includes tax liens.

<sup>(2)</sup> If the actual abatements and exemptions are lower than the estimate, the actual collections can exceed the net levy. Source: Official Statements, Town of Duxbury.

# **Ratios of Outstanding Debt by Type**

## **Last Ten Years**

	Governmental Activities	Business-type Activities				
Year	General Obligation Bonds (1)	General Obligation Bonds (1)	Total Debt Outstanding	Percentage of Personal Income (2)	U. S. Census Population	Debt Per Capita
2010	\$13,781,466	\$8,523,149	\$22,304,615	3.15%	15,059	\$1,481
2011	12,237,953	7,623,610	19,861,563	2.78%	15,274	1,300
2012	26,853,227	6,729,413	33,582,640	4.53%	15,290	2,196
2013	92,838,435	5,957,505	98,795,940	12.87%	15,582	6,340
2014	91,161,549	6,101,831	97,263,380	11.40%	15,560	6,251
2015	89,667,496	5,450,336	95,117,832	10.77%	15,636	6,083
2016	89,180,995	4,804,962	93,985,957	10.13%	15,937	5,897
2017	87,837,836	2,966,651	90,804,487	9.90%	15,297	5,936
2018	81,577,764	2,530,344	84,108,108	8.80%	15,483	5,432
2019	78,683,567	3,497,460	82,181,027	8.26%	15,638	5,255

Source: Audited Financial Statements, U. S. Census

<sup>(1)</sup> Presented net of original issuance discounts and premiums.(2) Personal income is disclosed on the Schedule of Demographic and Economic Statistics.

# **Ratios of General Bonded Debt Outstanding**

#### **Last Ten Years**

Year	General Obligation Bonds	Percentage of Estimated Actual Taxable Value of Property (1)	Per Capita (2)
2010	\$ 22,304,615	0.64% \$	1,481
2011	19,861,563	0.59%	1,300
2012	33,582,640	1.05%	2,196
2013	98,795,940	3.07%	6,340
2014	97,263,380	2.97%	6,251
2015	95,117,832	2.71%	6,083
2016	93,985,957	2.59%	5,897
2017	90,804,487	2.42%	5,936
2018	84,108,108	2.10%	5,432
2019	82,181,027	1.93%	5,255

<sup>(1)</sup> Property value data is disclosed on the Schedule of Assessed Value of Taxable Property by Classification and Tax Rates.

Source: Audited Financial Statements, U. S. Census

<sup>(2)</sup> Population data is disclosed on the Schedule of Demographic and Economic Statistics.

#### **Direct and Overlapping Governmental Activities Debt**

#### As of June 30, 2019

Overlapping Entities	 Debt Outstanding	Percentage Applicable		Share of Overlapping Debt
Debt repaid with property taxes Plymouth County	\$ 1,375,000	4.94%	\$	67,925
Town direct debt	 		_	78,683,567
Total direct and overlapping debt	 		\$	78,751,492

Source: Official Statements

Note: The Town obtains the debt outstanding and percentages directly from Plymouth County.

Note: Overlapping governments are those that coincide, at least in part, with geographic boundaries of the Town. This schedule calculates the portion of the outstanding debt of those overlapping governments that is borne by the taxpayers of 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)

-	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Equalized Valuation\$	4,026,593 \$	3,853,684 \$	3,853,684 \$	3,466,188 \$	3,466,188 \$	3,475,391 \$	3,475,391 \$	3,855,500 \$	3,855,500 \$	4,265,308
Debt Limit -5% of Equalized Valuation \$	201,330 \$	192,684 \$	192,684 \$	173,309 \$	173,309 \$	173,770 \$	173,770 \$	192,775 \$	192,775 \$	213,265
Less:										
Outstanding debt applicable to limit Authorized and unissued debt	14,936	13,315	11,758	29,227	29,061	26,477	23,716	21,195	18,991	19,794
applicable to limit	<u> </u>	<u> </u>	3,325	1,900	200	200	<u> </u>	<u> </u>	<u> </u>	
Legal debt margin\$	186,394 \$	179,369 \$	177,601 \$	142,182 \$	144,048 \$	147,093 \$	150,054 \$	171,580 \$	173,784 \$	193,471
Total debt applicable to the limit as a percentage of debt limit	7.42%	6.91%	7.83%	17.96%	16.88%	15.35%	13.65%	10.99%	9.85%	9.28%

Source: Assessor's Office

# **Demographic and Economic Statistics**

**Last Ten Years** 

Year	Population Personal Estimates Income				School Enrollment	Unemployment Rate	
2010	15,059 \$	707,697,705 \$	46,995	40.0	3,291	4.0%	
2011	15,274	715,052,310	46,815	40.0	3,219	5.7%	
2012	15,290	742,054,280	48,532	42.2	3,184	4.9%	
2013	15,582	767,553,738	49,259	43.0	3,181	5.2%	
2014	15,560	853,497,120	54,852	45.2	3,187	4.5%	
2015	15,636	883,395,848	56,498	47.3	3,242	4.3%	
2016	15,937	927,413,662	58,192	45.4	3,218	4.4%	
2017	15,297	916,875,585	59,938	46.4	3,121	3.3%	
2018	15,483	955,864,824	61,736	53.0	3,109	2.4%	
2019	15,638	994,386,177	63,589	53.0	3,006	2.4%	

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

### Principal Employers (excluding Town)

## **Current Year and Nine Years Ago**

		2019					
	Nature of			Percentage of Total Town			Percentage of Total Town
Employer	Business	Employees	Rank	Employment	Employees	Rank	Employment
Bay Path Nursing Home	Nursing Home	176	1	2.19%	176	1	2.47%
The Villages at Duxbury	Retirement Condos	160	2	1.99%	160	2	2.24%
Batelle Labs	Science and Technology Research	70	3	0.87%	70	3	0.98%
Duxbury Yacht Club	Yacht Club, Golf Course, Tennis	70	4	0.87%	70	4	0.98%
Foodies	Grocery Store	60	5	0.75%	60	5	0.84%
South Shore Conservatory	Music and Art Institution	54	6	0.67%	50	7	0.70%
Plymouth Bay Orthopedic Associates	Physician Services	50	7	0.62%	54	6	0.76%
Millbrook Motors	Automotive	39	8	0.49%	39	8	0.55%
U.S. Post Office	Mail Services	28	9	0.35%	28	9	0.39%
Verc Enterprises	Convenience Stores, Gasoline Sales	7	10	0.09%			
	Totals	714		8.89%	707		9.92%

For 2010 only information on the 9 largest employers is available.

Source: Massachusetts Department of Employment and Training and Official Statements

#### Full-time Equivalent Town Employees by Function

#### **Last Ten Years**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Function										
General government	29	29	29	30	32	32	32	32	32	32
Public safety	68	69	68	70	72	72	72	78	78	84
Education	398	382	392	392	387	385	385	409 *	409	409
Public works	44	46	46	45	48	48	48	50	50	50
Human services	4	5	5	5	6	5	5	6	6	6
Culture and recreation	24	25	20	20	21	20	20	20	20	20
Total	567	556	560	562	566	562	562	595	595	601

Source: Various Town Departments

<sup>\*=</sup> Prior to 2017, only general fund full-time equivalents were reported for education.

## Operating Indicators by Function/Program

#### Last Ten Years

Function/Program	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Fire Department										
Fire related calls	606	817	1,035	1,131	847	1,066	992	973	1,438	1,019
Rescue/EMS	1,328	1,281	1,245	1,323	1,291	1,345	1,479	1,441	1,603	1,616
Inspectional Services Department	1,0_0	-,	-,	-,	-,	1,010	.,	.,	1,000	1,212
Number of building permits (quick and zoning)	522	491	794	573	593	699	769	741	770	830
Number of electrical permits	362	368	429	477	606	536	600	543	570	557
Number of plumbing/gas permits	531	543	618	739	871	796	869	739	742	850
Water/Sewer										
Number of gallons pumped (millions)	410,896	500,002	499,754	469,000	502,942	552,891	563,756	587,577	545,404	556,010
Number of new services added	15	8	11	6	6	4	25	8	35	18
Number of additional mains installed	-	-	-	1	1	-	-	-	1	-
Number of main improvements	-	2	1	2	2	1	-	2	3	1
Highway										
Number of miles completed-road rehab	4	2	2	3	3	4	2	7	4	3
Number of snow operations	39	31	2	30	36	48	21	22	32	20
Cemetery										
Cremations	3,014	3,008	3,184	3,248	3,382	2,956	2,583	2,780	2,843	2,620
Recreation	,	,	,	,	,	,	,	,	,	,
Number of programs offered	60	56	65	68	64	70	68	69	70	71
Number of participants-winter	588	555	504	522	595	739	664	702	701	725
Number of participants-spring	320	272	397	325	302	469	371	358	316	320
Number of participants-summer	822	762	955	798	702	848	766	528	542	612
Number of participants-fall	658	558	507	439	440	442	484	489	529	498
Parking Sticker Sales										
Non resident over sand	3,512	3,653	3,771	3,281	2,981	3,122	2,862	3,043	3,124	2,662
Over sand	3,051	3,127	3,203	2,730	3,267	3,873	3,088	3,195	3,273	2,894
Parking lot	3,511	3,423	3,276	2,799	2,204	2,631	2,968	3,011	3,015	2,662
Transfer station	6,122	5,822	5,617	5,088	5,207	6,129	5,652	5,886	5,860	5,366
Senior Center										
Number of visitors	31,940	32,500	27,902	28,000	32,381	34,083	41,081	41,633	43,841	39,787
Number of activities	2,364	2,256	2,308	2,602	10,339	3,492	3,560	3,780	3,674	3,410
Number of congregate meals	5,356	4,867	5,367	5,384	5,949	5,050	8,124	4,833	4,303	3,267
Number of delivered meals	4,218	5,301	4,025	4,515	4,440	3,996	4,996	6,261	6,011	7,104
Number of meals served from the café	-	-	-	-	-	5,537	7,558	9,424	17,686	18,324
Number of paying rentals	135	322	376	118	27	25	13	17	17	4
Number of committee meetings	340	59	43	180	294	300	423	254	379	158
Duxbury Free Library										
Holdings	116,948	115,006	117,461	109,437	112,783	253,933	243,665	154,234	113,945	120,348
Reference questions answered	8,537	8,159	7,829	6,862	6,788	6,368	6,485	6,764	6,800	6,733
Print materials loaned	174,542	168,838	202,980	157,088	151,582	139,986	137,287	131,840	127,828	127,535
Videos loaned	82,615	48,883	47,071	44,584	41,254	37,444	32,319	28,987	23,743	21,367
All loans	257,457	247,909	250,059	236,207	229,079	213,943	212,020	201,278	193,613	191,859
Loans provided to other towns	39,594	39,282	41,306	38,109	22,163	20,419	21,461	19,991	20,293	22,710
Materials borrowed from other towns	32,107	30,564	29,639	25,625	14,768	13,327	14,857	14,587	13,907	13,460
Children's programs held	234	259	238	228	338	334	383	427	481	435
Children's program attendance	6,646	6,413	6,316	5,558	6,856	6,057	7,062	8,523	9,360	8,524
Adult & Teen programs held	241	228	262	332	445	467	395	411	409	344
Adult & Teen program attendance	3,690	3,901	4,234	4,618	4,300	4,402	4,064	4,098	3,636	3,599
Public computers	30	30	30	30	37	31	35	39	39	39
Public meeting room use	998	975	941	842	964	918	913	1,160	1,239	1,135

Source: Various Town Departments

## **Capital Asset Statistics by Function/Program**

#### **Last Ten Years**

Function/Program	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
General Government										
Number of buildings	5	5	5	5	5	5	5	5	5	5
Police	· ·	· ·	· ·	· ·	· ·	ŭ	· ·	ŭ	· ·	ŭ
Number of stations	1	1	1	2	2	2	1	1	1	1
Animal control facilities	1	1	1	1	1	1	1	1	1	1
Fire	•					-	•			•
Number of stations	2	2	2	2	2	2	2	2	2	2
Antique apparatus storage	1	1	1	1	1	1	1	1	1	1
Harbormaster	•	·	·	·	·	·	·	·	•	·
Number of buildings	2	2	2	2	2	2	2	2	2	2
Public beaches	3	3	3	3	3	3	3	3	3	3
Public landings	16	16	16	16	16	16	16	16	16	16
Education										
Number of elementary schools	2	2	2	2	2	2	2	2	2	2
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
Performing arts center	1	1	1	1	1	1	1	1	1	1
Public Works	•	·	·	·	·	·	·	·	•	·
Water pumping stations	13	13	13	13	13	13	13	13	13	13
Water towers	2	3	3	3	3	3	3	3	3	3
Water other	3	3	3	3	3	3	3	3	3	3
Sewage treatment plant	1	1	1	1	1	1	1	1	1	1
Shared septic systems	2	2	2	2	2	2	2	2	2	2
Public works buildings	11	11	11	11	11	11	11	11	11	11
Crematories	1	1	1	1	1	1	1	1	1	1
Cemetery buildings	3	3	3	3	3	3	3	3	3	3
Human Services	· ·	O	J	O	O	O	O	J	O	J
Council on aging - senior center	1	1	1	1	1	1	1	1	1	1
Culture and Recreation	•	•				•	•	•		•
Recreation land (acreage)	179.5	182.5	187.5	190.5	190.5	190.5	455.5	455.5	455.5	455.5
Playgrounds*	3	3	3	3	3	3	3	3	3	3
Ball fields*	29	29	29	29	29	29	29	29	29	29
Basketball courts	3	3	23	3	3	3	3	23	3	3
Tennis courts	14	14	14	14	14	14	14	14	14	14
Pools	1	1	1	1	1	1	1	1	1	1
Golf courses	1	1	1	1	1	1	1	1	1	1
Golf clubhouses	1	1	1	1	1	1	1	1	1	1
Golf course buildings	4	3	3	3	3	3	3	3	3	3
Libraries	1	1	1	1	1	1	1	1	1	1
Livi は 103			1	1				1		

Source: Various Town Departments

<sup>\*</sup> The Town has significantly improved fields/recreational facilities during the last ten years. Most of the fields have new irrigation systems.



Powder Point Bridge