TOWN OF DUXBURY, MASSACHUSETTS

COMPREHENSIVE ANNUAL FINANCIAL REPORT



For the year ended June 30, 2017

On the cover: An oak tree stands in the O'Neil Farm pasture

The Town of Duxbury, Massachusetts



Comprehensive Annual Financial Report

For the Year July 1, 2016 through June 30, 2017

Prepared by the Finance Department

Town of Duxbury, Massachusetts

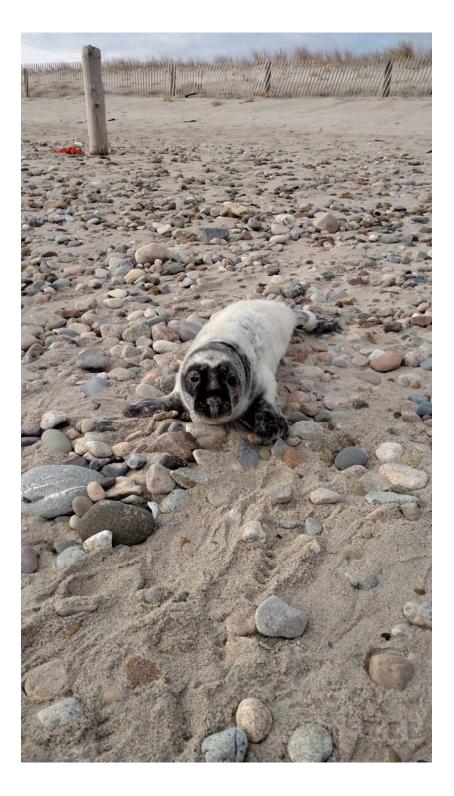
Comprehensive Annual Financial Report For the Year Ended June 30, 2017

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Introductory Section



Introductory Section

Town of Duxbury, Massachusetts

Comprehensive Annual Financial Report

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Town of Duxbury, Massachusetts

ACCOUNTING DEPARTMENT

878 Tremont Street Duxbury, MA 02332 Telephone 781-934-1100 e-mail: madden@town.duxbury.ma.us

December 22, 2017

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, 2017, 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 of 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, 2017, 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, 2017, 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, 2017, 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 2017, the average price of a home in Duxbury was \$680,200 (based upon 2016 sales data), an increase of approximately 6.30% from the previous year. The current economic environment indicates that property values are on the rise. Building permit activity over the last several years has been strong; a good indicator that that building construction and renovation will convert to increased tax dollars. The community has preserved large amounts of open space. 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.

The Town continues to be faced with financial challenges. State aid results have been erratic in recent years. While the Town enjoyed a 4.48% increase from FY 2016 to FY 2017, State aid has risen, on average, less than 2.35% over the last three years while state and county assessments over that same period have risen, on average, nearly 8%. Local Receipts showed a one year increase of over 2.5%, due primarily to a spike in motor vehicle excise and continued strength in construction related permitting. While too early to be considered a trend, the three year average for local receipts was nearly 3.9%. The Town was less successful control rising health care costs which will necessitate a 12% rate increase in FY 2018. Fixed costs continue to add to the economic pressures. During the summer of 2017, the Town saw the return of the endangered species Piping Plover in significant numbers. This resulted in restricted use of the beach at various times during the summer. However, residents and non-residents alike continue to purchase annual beach stickers at a record pace.

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. New growth for 2017 was strong, and this trend looks to continue for the foreseeable 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 2017. A town-wide approach to problem solving in this area has resulted in a five year average of nearly level funding in the health insurance budget.

During the 2017 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 and increasing reserves such as Stabilization as areas requiring greater attention. FY 2017 was a quiet year for capital construction projects. Shortly the Town will be reviewing expansion projects related to the Council on Aging senior center and an aging Public Works facility.

During 2017, the Town dedicated just over \$1,100,000 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 one million dollars in "cash" funding on an annual basis for capital needs. Additionally, \$950,000 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

The Town uses reserves to balance the current budget only as necessary with the goal of replenishing reserves through conservative budgeting.

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, 2016. This was the twelfth year that the Town submitted a CAFR to the GFOA. Based on information available on the GFOA website, only thirty-five municipalities in Massachusetts received this distinction for fiscal year 2016. Of the thirty-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,

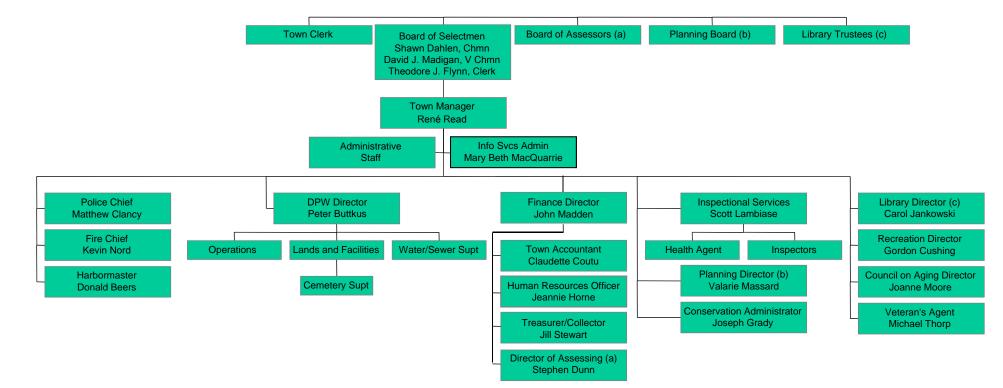
John Madden Finance Director

Town of Duxbury, Massachusetts

Principal Executive Officers

		Manner of		Expiration of
<u>Title</u>	Name	Selection	Length of Term	Term
Chairman-Board of Selectmen	Shawn Dahlen	Elected	3 Years	2019
Vice Chairman-Board of Selectmen	David J. Madigan	Elected	3 Years	2018
Clerk-Board of Selectmen	Theodore J. Flynn	Elected	3 Years	2020
Town Manager	René J. Read	Appointed	Indefinite	N/A
Finance Director	John M. Madden	Appointed	Indefinite	N/A
Town Accountant	Claudette Coutu	Appointed	Indefinite	N/A
Treasurer/Collector	Jill Stewart	Appointed	Indefinite	N/A
Town Clerk	Susan C. Kelley	Elected	3 Years	2019
Assessor- Chairman	Linda M. Collari	Elected	3 Years	2018
Assessor-Vice Chairman	James G. MacNab	Elected	3 Years	2019
Assessor-Clerk	Nancy D. Reed	Elected	3 Years	2020
Superintendent of Schools	Dr. John J. Antonucci	Appointed	Indefinite	N/A
School Business Manager	David Proule	Appointed	Indefinite	N/A
Director of Public Works	Peter Buttkus	Appointed	Indefinite	N/A
Town Moderator	John Tuffy	Elected	1 Year	2017
Town Counsel	Arthur P. Kreiger	Appointed	Indefinite	N/A

Town of Duxbury, Massachusetts Organizational Chart





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, 2016

Suffry R. Ener

Executive Director/CEO

Financial Section



Financial Section

Town of Duxbury, Massachusetts

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Powers & Sullivan, LLC

Certified Public Accountants

RS

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

Independent Auditor's Report

To the Honorable 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, 2017, 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, 2017, 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 relates 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 of the underlying accounting and other records used to prepare 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 22, 2017, 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.

Powers & Sullivan LLC

December 22, 2017

Management's Discussion and Analysis

Town of Duxbury, Massachusetts

Comprehensive Annual Financial Report

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, 2017. 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, claims and judgments, and interest. The business-type activities include the activities of the municipal water department and the Percy Walker pool.

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 governmentwide financial statements. The Town uses enterprise funds to account for its municipal water department and activity of the Percy Walker pool.

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 \$126 million at the end of 2017. The Town's total net position increased by \$32,000 during 2017, 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, expense 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 \$136 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, \$9.3 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 \$34.4 million. The deficit is primarily the result of the recognition of net pension liability of \$31.6 million along with the other postemployment benefits liability of \$32.5 million. These are long term unfunded liabilities that will not require significant short term resources.

The governmental activities net position decreased by \$326,000 during the current year. Net position invested in capital assets increased by \$2.1 million. Key reasons for this increase were capital grants of \$1.2 million for school, roadway, and community preservation projects, and funding from the operating budget and other special revenue funds totaling \$1.4 million toward capital purchases. The \$367,000 increase in restricted net position was mainly the use of the community preservation funds for capital purchases. The decrease of \$2.8 million in unrestricted net position was partially due to the recognition of an additional \$1.4 million in other postemployment benefit obligations liability (OPEB); a \$1.4 million increase to the net pension liability net of deferred inflows and outflows related to pensions; a \$1.2 million decrease in the health insurance internal service fund; offset by a transfer of capital assets from the Percy Walker Pool, better than expected budgetary results and capital outlay funded by current operations of approximately \$1.1 million.

Noncurrent liabilities (excluding debt) continue to increase as the Town amortizes the liability for OPEB.

-	Balance at June 30, 2017	_	Balance at June 30, 2016
Assets:			
Current assets\$	47,822,161	\$	47,545,944
Noncurrent assets (excluding capital)	509,140		536,536
Capital assets, non depreciable	40,669,810		40,999,705
Capital assets, net of accumulated depreciation	183,300,405	_	185,427,263
Total assets	272,301,516	_	274,509,448
Deferred Outflows of Resources	4,593,587	_	3,536,683
Liabilities:			
Current liabilities (excluding debt)	9,129,065		8,643,618
Noncurrent liabilities (excluding debt)	64,967,369		61,892,396
Current debt	9,079,472		12,646,159
Noncurrent debt	81,577,764	_	83,069,836
Total liabilities	164,753,670	_	166,252,009
Deferred Inflows of Resources	1,230,985	_	557,598
Net Position:			
Net investment in capital assets	135,950,281		133,843,271
Restricted	9,323,803		8,956,769
Unrestricted	(34,363,636)	-	(31,563,516)
Total net position\$	110,910,448	\$	111,236,524

Capital grant revenues came in higher than the previous year due to increased reimbursement for roadway projects offset with decreased state reimbursements for the construction of the co-located school, as the project was completed during the year. Operating grant revenue came in higher from the previous year due to increased state financing for the Massachusetts's Teacher's Retirement System.

The public safety functional expense increased partly due to the expenditures related to the new regional 911 dispatch center. The education functional expense line increased due to an increase in the payment made to the Massachusetts's Teacher's Retirement System and in the operating budget. The claims and judgement payment in 2016 related to a settlement over the management of the Town's golf course.

_	Year Ended June 30, 2017	 Year Ended June 30, 2016
Program Revenues:		
Charges for services\$	15,806,189	\$ 15,205,361
Operating grants and contributions	16,276,654	13,869,319
Capital grants and contributions	1,161,840	953,518
General Revenues:		
Real estate and personal property taxes	57,825,786	56,346,529
Tax liens	65,223	2,570
Motor vehicle and other excise taxes	3,130,995	2,870,355
Community preservation taxes	482,247	462,949
Penalties and interest on taxes	285,929	263,221
Payments in lieu of taxes	11,725	13,476
Nonrestricted grants and contributions	1,030,560	982,675
Unrestricted investment income	864,313	1,404,393
Miscellaneous	50,000	6,500
Gain on sale of capital assets	4,440	· -
Total revenues	96,995,901	 92,380,866
Expenses:		
General government	4,980,915	4,943,552
Public safety	13,087,396	11,612,777
Education	65,375,555	58,761,241
Public works	6,666,580	7,653,366
Human services	1,333,179	1,359,923
Culture and recreation	3,394,809	3,146,025
Community preservation	259,022	334,472
Claims and judgements	-	435,000
Interest	2,302,634	2,385,421
– Total expenses	97,400,090	 90,631,777
Excess (deficiency) before special item and transfers	(404,189)	1,749,089
Special Item - Conversion to governmental activities		
(Note 14)	(214,215)	 -
Transfers	292,328	 (183,986)
Change in net position	(326,076)	1,565,103
Beginning net position	111,236,524	 109,671,421
Ending net position\$	110,910,448	\$ 111,236,524

Business-type Activities

The results of operations for the business-type activities are discussed in the following paragraphs and tables.

For the Town's water business-type activities, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$15.1 million at the close of 2017. Of this amount \$10.5 million (69%) is net investment in capital assets, and \$4.6 million (31%) is unrestricted and may be used to meet the water enterprise's ongoing obligations.

There was an increase of \$606,000 in net position related to the Water Department's operations during the year. Revenue increased \$166,000 which is fairly consistent with prior year. Expenses increased \$216,000, which included a \$39,000 increase in the net pension liability, net of deferred outflows/inflows related to pensions along with an increase in maintenance expenditures and design services.

On June 30, 2017, the Percy Walker pool ceased operations as an enterprise fund and became a department of the general fund. The balance in net position of \$405,000 was transferred to governmental activities.

Business-Type Activities:

-	Balance at June 30, 2017	 Balance at June 30, 2016
Assets:		
Current assets\$	6,379,550	\$ 5,615,288
Capital assets, non depreciable	3,629,017	4,712,442
Capital assets, net of accumulated depreciation	9,608,187	10,814,365
Total assets	19,616,754	 21,142,095
Deferred Outflows of Resources	156,098	 161,425
Liabilities:		
Current liabilities (excluding debt)	194,384	120,922
Noncurrent liabilities (excluding debt)	1,290,104	1,592,590
Current debt	586,307	598,311
Noncurrent debt	2,530,344	4,206,651
Total liabilities	4,601,139	 6,518,474
Deferred Inflows of Resources	33,499	 5,066
Net Position:		
Net investment in capital assets	10,518,550	11,036,636
Unrestricted	4,619,664	 3,743,344
Total net position\$	15,138,214	\$ 14,779,980

_	Year Ended June 30, 2017		Year Ended June 30, 2016
Program revenues: Charges for services\$	3 746 571	\$	3,578,258
	0,110,011	- Ψ_	0,010,200
Expenses: Water	2,775,919		2,486,500
Percy Walker Pool	534,305		
Total expenses	3,310,224		2,956,298
Excess before special item and transfers	436,347		621,960
Special Item - Conversion to governmental activities (Note 14)	214,215		_
(Note 14)	214,215		
Transfers	(292,328)		183,986
Change in net position	358,234		805,946
Beginning net position	14,779,980		13,974,034
Ending net position\$	15,138,214	\$	14,779,980

Fiduciary Activities

GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pensions Plans, was implemented this year. This standard added Note disclosures and Required Supplemental Information for the Town's OPEB Trust fund. Its sister standard, GASB Statement No. 75, Accounting and Financial Reporting for Postemployment benefits Other Than Pensions, is required to be implemented in FY2018. This standard will affect the financial statements themselves by requiring the Town to record its OPEB assets, liabilities, and deferred financial statement elements for the first time.

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 \$31.3 million, an increase of \$4.5 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 \$7.5 million, while total fund balance is \$17.2 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 9.4% of total general fund expenditures, while total fund balance represents 21.3% of that same amount.

The general fund increased by \$544,000 in 2017. This was due to the increase in the Town's stabilization funds better than expected budgetary results.

The Community Preservation Act fund had a fund balance at June 30, 2017, of \$3.9 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 increased \$286,000 in 2017. This was the net result of \$584,000 in taxes and state matching funds collected offset by \$297,000 in expenditures on community preservation projects.

The highway improvements fund reported \$317,000 of expenditures against \$317,000 of reimbursements on projects which are fully supported by state grants on a reimbursable basis.

The Co-located school major fund was established after the Town passed, by special election, an override of Proposition 2½ allowing the construction of a new middle and high school totaling \$128 million. The Town has been approved to receive assistance from the Massachusetts School Building Authority (MSBA) for 45.13% of eligible construction costs. The Co-located school project was completed during 2016, in which the Town had received more than 95% of eligible reimbursements. During 2017, the Town had their final MSBA project costs submission audited by MSBA and soon thereafter, received their final payment of \$1.9 million.

General Fund Budgetary Highlights

The \$1.8 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 \$1.8 million to supplement various governmental departments and funds. The largest uses of free cash includes \$212,000 for collective bargaining, \$400,000 for Special Education Reserve, \$300,000 to fund other postemployment benefits, \$200,000 to fund debt associated with the purchase of a Fire Pumping Engine, \$435,000 for a court judgement BAN and transfers to the stabilization and compensated absence funds.

General Fund revenues came in approximately \$2 million more than budgeted. The largest area of the surplus was in departmental and other revenues, and motor vehicle excise which made up \$831,000 and \$780,000, of the total, respectively. This was mainly due to the Town budgeting conservatively in these areas.

General fund expenditures and encumbrances were approximately \$903,000 less than budgeted. Key components of this surplus include \$132,000 in education salaries, \$56,000 in legal expenditures, \$92,000 in fuel depot expenditures, \$66,000 in sewer department expenditures, and \$46,000 in property and liability insurance.

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 2017 includes additions in vehicles of \$978,000 and \$518,000 for infrastructure.

Capital Assets

	Cost of Capital Assets at end of year	Accumulated Depreciation at end of year	_	Capital Assets, net
Governmental activities				
Function:				
General government\$	20,737,326	\$ (473,195)	\$	20,264,131
Public safety	19,161,022	(7,049,823)		12,111,199
Education	184,740,819	(32,274,162)		152,466,657
Public works	26,211,368	(12,683,608)		13,527,760
Culture and recreation	12,020,446	(4,882,190)		7,138,256
Community preservation	18,626,878	(1,560,225)		17,066,653
Human services	2,411,511	(1,015,952)		1,395,559
Total governmental\$	283,909,370	\$ (59,939,155)	\$_	223,970,215
Business-type activities				
Water\$	27,635,001	\$ (14,397,797)	\$ _	13,237,204

<u>Debt</u>

The Town of Duxbury's governmental funds had total bonded debt outstanding of \$82.8 million at the end of the current year. Of this amount, \$69.7 million is related to school construction and equipment, \$1.9 million is related to the crematory, \$5 million is related to the police station construction, \$3 million is related to the fire station renovations, \$1.5 million is related to the Powder Point bridge and \$1.2 million for the Percy Walker Pool. The remaining \$400,000 relates to other capital related projects.

The water enterprise fund has \$3 million in water 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.

Basic Financial Statements

Town of Duxbury, Massachusetts

STATEMENT OF NET POSITION

JUNE 30,	2017
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	Primary Government				
	Governmental Activities		Business-type Activities		Total
ASSETS				_	
CURRENT:					
Cash and cash equivalents\$	19,856,954	\$	4,828,315	\$	24,685,269
Investments	24,015,904		-		24,015,904
Receivables, net of allowance for uncollectibles:					
Real estate and personal property taxes	1,174,193		-		1,174,193
Tax liens Motor vehicle and other excise taxes	65,691		-		65,691 203,255
User fees	203,255 33,187		- 1,551,235		1.584.422
Departmental and other	539,183		1,001,200		539,183
Special assessments	46,432				46,432
Intergovernmental	1,189,089		-		1,189,089
Tax foreclosures	698,273		-		698,273
Total current assets	47,822,161		6,379,550	_	54,201,711
NONCURRENT:					
Receivables, net of allowance for uncollectibles:					
Special assessments	178,796		-		178,796
Real estate tax deferrals	330,344		-		330,344
Capital assets:					
Nondepreciable	40,669,810		3,629,017		44,298,827
Depreciable	183,300,405	• •	9,608,187	_	192,908,592
Total noncurrent assets	224,479,355		13,237,204	_	237,716,559
TOTAL ASSETS	272,301,516		19,616,754	_	291,918,270
DEFERRED OUTFLOWS OF RESOURCES					
Deferred outflows related to pensions	4,593,587		156,098	-	4,749,685
LIABILITIES					
CURRENT:					
Warrants payable	1,138,632		108,270		1,246,902
Accrued payroll	3,446,736		22,269		3,469,005
Health claims and stop loss payable	1,654,849		-		1,654,849
Accrued interest	913,491		19,845		933,336
Other liabilities	448,193		- 44,000		448,193
Compensated absences Workers' compensation	1,280,000 247,164		44,000		1,324,000 247,164
Notes payable	2,819,400		150,000		2,969,400
Bonds payable	6,260,072		436,307		6,696,379
Total current liabilities	18,208,537		780,691	_	18,989,228
NONCURRENT:		•		_	-,, -
Compensated absences	394,000		7,000		401,000
Workers' compensation	395,901		-		395,901
Net pension liability	31,629,040		1,074,812		32,703,852
Other postemployment benefits	32,548,428		208,292		32,756,720
Bonds payable	81,577,764		2,530,344	_	84,108,108
Total noncurrent liabilities	146,545,133		3,820,448	_	150,365,581
TOTAL LIABILITIES	164,753,670		4,601,139	_	169,354,809
DEFERRED INFLOWS OF RESOURCES					
Taxes paid in advance	245,182		-		245,182
Deferred inflows related to pensions	985,803		33,499	_	1,019,302
TOTAL DEFERRED INFLOWS OF RESOURCES	1,230,985		33,499		1,264,484
NET POSITION					
Net investment in capital assets	135,950,281		10,518,550		146,468,831
Restricted for:					
Perpetual care and other permanent funds:					
Expendable	1,544,334		-		1,544,334
Nonexpendable	2,318,473		-		2,318,473
Gifts and grants	1,423,161		-		1,423,161
Community preservation	4,037,835		-		4,037,835
Inrestricted	(34,363,636)	•	4,619,664		(29,743,972)
TOTAL NET POSITION\$	110,910,448	¢	15,138,214	\$	126,048,662

See notes to basic financial statements.

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2017

		-	Program Revenues						
<u>Functions/Programs</u> Primary Government:	Expenses	-	Charges for Services		Operating Grants and Contributions	-	Capital Grants and Contributions	_	Net (Expense) Revenue
Governmental Activities:									
General government\$	4,980,915	\$	742.913	\$	85.674	\$	_	\$	(4,152,328)
Public safety	13,087,396	Ψ	2,614,992	Ψ	797,847	Ψ	-	Ψ	(9,674,557)
Education	65,375,555		7,865,831		14,617,629		157,747		(42,734,348)
Public works	6,666,580		2,008,238		169,632		914,880		(3,573,830)
Human services	1,333,179		186,542		216,408		-		(930,229)
Culture and recreation	3,394,809		2,387,673		355,438		-		(651,698)
Community preservation	259,022		-		-		89,213		(169,809)
Interest	2,302,634	-	-		34,026	-		_	(2,268,608)
Total Governmental Activities	97,400,090	-	15,806,189		16,276,654	-	1,161,840		(64,155,407)
Business-Type Activities:									
Water	2,775,919		3,490,670		-		-		714,751
Percy Walker pool	534,305	-	255,901			-		_	(278,404)
Total Business-Type Activities	3,310,224	-	3,746,571			-			436,347
Total Primary Government\$	100,710,314	\$	19,552,760	\$	16,276,654	\$	1,161,840	\$	(63,719,060)

See notes to basic financial statements.

(Continued)

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2017

	Primary Government				
	Governmental Activities	Business-Type Activities	Total		
Changes in net position:					
Net (expense) revenue from previous page	\$ (64,155,407)	\$ 436,347	\$ (63,719,060)		
General revenues:					
Real estate and personal property taxes,					
net of tax refunds payable	57,825,786	-	57,825,786		
Tax liens	65,223	-	65,223		
Motor vehicle and other excise taxes	3,130,995	-	3,130,995		
Community preservation taxes	482,247	-	482,247		
Penalties and interest on taxes	285,929	-	285,929		
Payments in lieu of taxes	11,725	-	11,725		
Grants and contributions not restricted to					
specific programs	1,030,560	-	1,030,560		
Unrestricted investment income	864,313	-	864,313		
Gain on sale of capital assets	4,440	-	4,440		
Miscellaneous	50,000	-	50,000		
Special item - Conversion to governmental activities (Note 14)	(214,215)	214,215	-		
Transfers, net	292,328	(292,328)			
Total general revenues and transfers	63,829,331	(78,113)	63,751,218		
Change in net position	(326,076)	358,234	32,158		
Net Position:					
Beginning of year	111,236,524	14,779,980	126,016,504		
End of year	\$110,910,448	\$15,138,214	\$126,048,662		

See notes to basic financial statements.

(Concluded)

GOVERNMENTAL FUNDS BALANCE SHEET

JUNE 30, 2017

_	General	_	Community Preservation Act	_	Highway Improvements		Co-located School	_	Nonmajor Governmental Funds		Total Governmental Funds
ASSETS	0 000 500	•	0.055.004	•		•	0 475 044	•	5 000 070	•	10 710 010
Cash and cash equivalents\$	6,682,520	\$	3,955,604	\$	-	\$	2,475,244	\$	5,630,272	\$	18,743,640
Investments	14,730,762		-		-		-		5,593,957		20,324,719
Receivables, net of uncollectibles:											
Real estate and personal property taxes	1,164,971		9,222		-		-		-		1,174,193
Real estate tax deferrals	330,344		-		-		-		-		330,344
Tax liens	64,312		1,379		-		-		-		65,691
Motor vehicle and other excise taxes	203,255		-		-		-		-		203,255
User fees	33,187		-		-		-		-		33,187
Departmental and other	242,341		-		-		-		18,711		261,052
Special assessments	225,228		-		-		-		-		225,228
Intergovernmental	-		82,967		1,106,122		-		-		1,189,089
Tax foreclosures	698,273		-		-		-		-		698,273
Due from other funds	5,476	-	-	-	-		-	-	-		5,476
TOTAL ASSETS\$	24,380,669	\$	4,049,172	= \$	1,106,122	\$	2,475,244	\$	11,242,940	\$	43,254,147
LIABILITIES											
Warrants payable\$	993,148	\$	-	\$	-	\$	37,491	\$	105,647	\$	1,136,286
Accrued payroll	3,275,810		184		-		-		169,595		3,445,589
Other liabilities	85,742		11,153		-		-		351,298		448,193
Due to other funds	-		-		5,476		-		-		5,476
Notes payable	-	-	-	-	-		2,619,400	-	200,000		2,819,400
TOTAL LIABILITIES	4,354,700	-	11,337	_	5,476		2,656,891	-	826,540		7,854,944
DEFERRED INFLOWS OF RESOURCES											
Taxes paid in advance	245,182		-		-		-		-		245,182
Unavailable revenues	2,617,692	-	93,567	_	1,100,646		-	-	18,711		3,830,616
TOTAL DEFERRED INFLOWS OF RESOURCES	2,862,874	-	93,567	_	1,100,646			_	18,711		4,075,798
FUND BALANCES											
Nonspendable	-		-		-		-		2,318,473		2,318,473
Restricted	4,629,803		3,944,268		-		50,569		8,168,546		16,793,186
Committed	2,529,716		-		-		-		-		2,529,716
Assigned	2,468,179		-		-		-		-		2,468,179
Unassigned	7,535,397	_	-	_			(232,216)	_	(89,330)		7,213,851
TOTAL FUND BALANCES	17,163,095	-	3,944,268	_			(181,647)	_	10,397,689		31,323,405
TOTAL LIABILITIES, DEFERRED INFLOWS OF											
RESOURCES AND FUND BALANCES\$	24,380,669	\$	4,049,172	\$	1,106,122	\$_	2,475,244	\$	11,242,940	\$	43,254,147

See notes to basic financial statements.

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

JUNE 30, 2017

Total governmental fund balances	5	\$ 31,323,405
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		223,970,215
Accounts receivable are not available to pay for current-period expenditures and, therefore, are deferred in the funds		3,830,616
Certain changes in the net pension liability are required to be included in pension expense over future periods. These changes are reported as deferred outflows of resources or (deferred inflows of resources) related to pensions		3,607,784
Internal service funds are used by management to account for retirees' health insurance and workers' compensation activities.		
The assets and liabilities of the internal service funds are included in the governmental activities in the statement of net position		3,424,288
In the statement of net position, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due		(913,491)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds		
Bonds payable Compensated absences Worker's Compensation Net pension liability Other postemployment benefits obligation	(87,837,836) (1,674,000) (643,065) (31,629,040) (32,548,428)	
Net effect of reporting long-term liabilities		(154,332,369)
Net position of governmental activities	5	5 110,910,448

See notes to basic financial statements.

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

	YEAR ENDE	D JUNE 30, 2017				
	General	Community Preservation Act	Highway Improvements	Co-located School	Nonmajor Governmental Funds	Total Governmental Funds
REVENUES:						
Real estate and personal property taxes,						
net of tax refunds\$	58,041,540		\$-\$	- 9	\$-\$	58,041,540
Tax and trash liens	60,157	314	-	-	-	60,471
Motor vehicle and other excise taxes	3,154,608	-	-	-	21,465	3,176,073
Sewer charges	281,530	-	-	-	-	281,530
Trash disposal	624,436	-	-	-	-	624,436
Intergovernmental	13,916,128	96,007	317,483	157,747	2,756,846	17,244,211
Departmental and other	4,898,799	-	-	-	7,186,541	12,085,340
Community preservation taxes	-	482,247	-	-	-	482,247
Contributions	-	-	-	-	555,113	555,113
Investment income	502,762	4,947		-	256,853	764,562
TOTAL REVENUES	81,479,960	583,515	317,483	157,747	10,776,818	93,315,523
EXPENDITURES:						
Current:						
General government	2,766,949	-	-	-	634,201	3,401,150
Public safety	7,858,303	-	-	-	1,492,613	9,350,916
Education	33,997,210	-	-	341,824	7,389,582	41,728,616
Public works	4,726,117	-	317,483	-	102,940	5,146,540
Human services.	633,528	-	-	-	299,002	932,530
Culture and recreation.	2.293.045	_	_	_	510,935	2.803.980
Community preservation	2,233,043	297,300	_	_	510,555	297,300
Pension benefits - Town	3,166,708	297,300			2,282	3,168,990
Pension benefits - Town	7,686,618				2,202	7,686,618
Property and liability insurance	410,395	-	-	-	-	410,395
Employee benefits	8,077,298	-	-	-	- 25,017	8,102,315
State and county charges	500,571	-	-	_	23,017	500,571
Debt service:	000,071					000,071
Principal	5,552,518	_	_	_	_	5,552,518
Interest	2,900,403					2,900,403
TOTAL EXPENDITURES	80,569,663	297,300	317,483	341,824	10,456,572	91,982,842
-						
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	910,297	286,215	<u> </u>	(184,077)	320,246	1,332,681
OTHER FINANCING SOURCES (USES):						
Issuance of long-term bonds	-	-	-	3,185,000	-	3,185,000
Premium from issuance of bonds	2,918	-	-	343,000	-	345,918
Sale of capital assets Transfers in	4,440 320,072	-	-	- 15,600	- 224,199	4,440 559,871
Transfers out	(592,881)	-	-	15,000	(192,995)	(785,876)
Special item - Conversion to governmental activities (Note 14)	(100,519)			-		(100,519)
TOTAL OTHER FINANCING SOURCES (USES)	(365,970)			3,543,600	31,204	3,208,834
NET CHANGE IN FUND BALANCES	544,327	286,215	-	3,359,523	351,450	4,541,515
FUND BALANCES AT BEGINNING OF YEAR	16,618,768	3,658,053	<u> </u>	(3,541,170)	10,046,239	26,781,890
FUND BALANCES AT END OF YEAR\$	17,163,095	\$3,944,268	\$\$	(181,647)	\$ 10,397,689 \$	31,323,405

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

YEAR ENDED JUNE 30, 2017

	\$	4,541,51
overnmental 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	2,296,384	
Percy Walker Pool transfer of capital assets, net of accumulated depreciation	2,009,425	
Depreciation expense	(6,762,562)	
Net effect of reporting capital assets		(2,456,75
evenues in the Statement of Activities that do not provide current financial		
resources are fully deferred in the Statement of Revenues, Expenditures and		
Changes in Fund Balances. Therefore, the recognition of revenue for various		
types of accounts receivable (i.e., real estate and personal property, motor		
vehicle excise, etc.) differ between the two statements. This amount represents		
the net change in deferred inflows of resources		263,8
he insurance of long term debt (e.g., bands and longer) provides surrant financial		
he issuance of long-term debt (e.g., bonds and leases) provides current financial		
resources to governmental funds, while the repayment of the principal of long-		
term debt consumes the financial resources of governmental funds. Neither		
transaction, however, has any 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 deferred and amortized in the		
Statement of Activities.		
Issuance of bonds	(3,185,000)	
Debt service principal payments	5,552,518	
Amortization of bond premiums.	561,559	
Premium from issuance of refunding costs, net of issue costs	(345,918)	
Percy Walker Pool transfer of bonds payable	(1,240,000)	
Net effect of reporting long-term debt		1,343,15
ome 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	(148,000)	
Net change in worker's compensation accrual	138,178	
Net change in accrued interest on long-term debt	24,343	
Net change in deferred outflow/(inflow) of resources related to pensions	182,077	
Net change in net pension liability	(1,596,835)	
Net change in other postemployment benefits obligation	(1,427,386)	
Net effect of recording long-term liabilities		(2,827,62
nternal service funds are used by management to account for health		
the number of the total by management to account for health		
insurance and workers' compensation activities.		
	-	(1,190,22

PROPRIETARY FUNDS STATEMENT OF NET POSITION

JUNE 30, 2017

-	Busine	unds					
ASSETS	Water Enterprise	_	Percy Walker Pool Enterprise	_	Total	-	Governmental Activities - Internal Service Funds
CURRENT:							
Cash and cash equivalents\$	4,828,315	\$	_	\$	4,828,315	\$	1,113,314
Investments	4,020,313	Ψ	-	Ψ	4,020,313	Ψ	3,691,185
Receivables, net of allowance for uncollectibles:							0,001,100
User fees	1,551,235		-		1,551,235		-
Departmental and other	-		-		-	_	278,131
Total current assets	6,379,550		-		6,379,550	_	5,082,630
NONCURRENT:							
Capital assets:					0 000 017		
Nondepreciable	3,629,017		-		3,629,017		-
Depreciable	9,608,187			_	9,608,187	-	-
Total noncurrent assets	13,237,204	_	<u> </u>	_	13,237,204	-	
TOTAL ASSETS	19,616,754		-		19,616,754	-	5,082,630
DEFERRED OUTFLOWS OF RESOURCES							
Deferred outflows related to pensions	156,098		-		156,098	_	-
LIABILITIES CURRENT: Warrants payable	108,270		-		108,270		2,346
Accrued payroll	22,269		-		22,269		1,147
Health claims and stop loss payable	-		-				1,654,849
Accrued interest	19,845		-		19,845		-
Compensated absences	44,000 150,000		-		44,000 150,000		-
Notes payable Bonds payable	436,307				436,307		-
						-	
Total current liabilities	780,691				780,691	-	1,658,342
NONCURRENT:							
Compensated absences	7,000		-		7,000		-
Net pension liability	1,074,812		-		1,074,812		-
Other postemployment benefits	208,292		-		208,292		-
Bonds payable	2,530,344	_	-		2,530,344	-	-
Total noncurrent liabilities	3,820,448		<u> </u>		3,820,448	-	-
TOTAL LIABILITIES	4,601,139	_	-	_	4,601,139	-	1,658,342
DEFERRED INFLOWS OF RESOURCES							
Deferred inflows related to pensions	33,499	_	-	_	33,499	-	
NET POSITION							
Net investment in capital assets	10,518,550		-		10,518,550		-
Unrestricted.	4,619,664	_	-	_	4,619,664	_	3,424,288
TOTAL NET POSITION\$	15,138,214	\$		\$	15,138,214	\$	3,424,288

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

YEAR ENDED JUNE 30, 2017

	Business-ty	pe Activities - Enterp	orise Funds	
	Water Enterprise	Percy Walker Pool Enterprise	Total	Governmental Activities - Internal Service Funds
OPERATING REVENUES:	•		^	0.040.000
Employee contributions	\$-\$	-	\$-\$	- / - /
Employer contributions Charges for services	- 3,490,670	- 255,901	- 3,746,571	7,278,540
	3,490,070	235,901	5,740,571	
TOTAL OPERATING REVENUES	3,490,670	255,901	3,746,571	10,590,873
OPERATING EXPENSES:				
Cost of services and administration	1,788,112	427,780	2,215,892	11,880,852
Depreciation	914,090	60,348	974,438	
TOTAL OPERATING EXPENSES	2 702 202	100 100	2 100 220	11 000 050
TOTAL OPERATING EXPENSES	2,702,202	488,128	3,190,330	11,880,852
OPERATING INCOME (LOSS)	788,468	(232,227)	556,241	(1,289,979)
NONOPERATING REVENUES (EXPENSES): Investment income	-	-	-	99,751
Interest expense	(73,717)	(46,177)	(119,894)	-
TOTAL NONOPERATING				
REVENUES (EXPENSES), NET	(73,717)	(46,177)	(119,894)	99,751
INCOME (LOSS) BEFORE SPECIAL ITEMS AND TRANSFERS	714,751	(278,404)	436,347	(1,190,228)
	114,751	(270,404)		(1,130,220)
SPECIAL ITEM:				
Conversion to governmental activities (Note 14)	-	214,215	214,215	-
TRANSFERS:				
Transfers in	-	471,215	471,215	-
Transfers out	(108,616)	(654,927)	(763,543)	
TOTAL TRANSFERS	(108,616)	(183,712)	(292,328)	
CHANGE IN NET POSITION	606,135	(247,901)	358,234	(1,190,228)
NET POSITION AT BEGINNING OF YEAR	14,532,079	247,901	14,779,980	4,614,516
NET POSITION AT END OF YEAR	\$15,138,214 \$		\$\$	3,424,288

PROPRIETARY FUNDS STATEMENT OF CASH FLOWS

YEAR ENDED JUNE 30, 2017

	Business-type Activities - Enterprise Funds				e Funds	
	Water Enterprise	-	Percy Walker Pool Enterprise		Total	Governmental Activities - Internal Service Funds
CASH FLOWS FROM OPERATING ACTIVITIES:						
Receipts from customers and users	\$ 3,555,790 - (984,810)	\$	255,901 - (309,335)	\$	3,811,691 - (1,294,145)	\$ - 10,396,733 (12,137,353)
Payments to employees	(658,088)		(256,645)		(914,733)	-
NET CASH FROM OPERATING ACTIVITIES	1,912,892	-	(310,079)		1,602,813	(1,740,620)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:						
Transfers in	-		471,215		471,215	-
Transfers out	(108,616)		(36,075)		(144,691)	-
Special item - Conversion to governmental activities (Note 14)			95,211		95,211	
NET CASH FROM NONCAPITAL FINANCING ACTIVITIES	(108,616)		530,351		421,735	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:						
Proceeds from the issuance of bonds and notes	150,000		-		150,000	-
Acquisition and construction of capital assets	(677,426)		(16,834)		(694,260)	-
Principal payments on bonds and notes	(443,311)		(155,000)		(598,311)	-
Interest expense	(75,409)		(48,438)		(123,847)	
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	(1,046,146)		(220,272)		(1,266,418)	
CASH FLOWS FROM INVESTING ACTIVITIES:						
Proceeds from sales and maturities of investments	-		-		-	3,591,161
Purchase of investments	-		-		-	(3,691,185)
Investment income			-		-	99,751
NET CASH FROM INVESTING ACTIVITIES		-			-	(273)
NET CHANGE IN CASH AND CASH EQUIVALENTS	758,130		-		758,130	(1,740,893)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	4,070,185		-		4,070,185	2,854,207
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ 4,828,315	\$	-	\$	4,828,315	\$ 1,113,314
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:						
Operating income (loss)	\$788,468_	\$	(232,227)	\$	556,241	\$ (1,289,979)
cash from operating activities:	044.000		00.040		074 400	
Depreciation	914,090		60,348		974,438	-
Deferred (outflows)/inflows related to pensions Changes in assets and liabilities:	(4,998)		(4,451)		(9,449)	-
User fees Departmental and other	65,120		-		65,120	- (194,140)
Warrants payable	80,469		(3,907)		76,562	2,346
Accrued payroll	1,877		(3,157)		(1,280)	(139)
Health claims payable	-		-		-	(258,708)
Due to other funds	-		(166,463)		(166,463)	-
Accrued compensated absences	15,000		-		15,000	-
Net pension liability	43,837		39,027		82,864	-
Other postemployment benefits obligation	9,029		751		9,780	
Total adjustments	1,124,424		(77,852)		1,046,572	(450,641)
NET CASH FROM OPERATING ACTIVITIES	\$ 1,912,892	\$	(310,079)	\$	1,602,813	\$ (1,740,620)
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES:						
Special item - Conversion to governmental activities	\$-	\$	309,426	\$	309,426	\$ -

FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2017

	_	Other Postemployment Benefits Trust Fund	-	Private Purpose Trust Funds	Agency Funds
ASSETS					
Cash and cash equivalents	\$	19,080	\$	43,779	\$ 255,604
Investments:					
Mutual funds		1,828,618		-	-
Government sponsored enterprises		-		2,991,976	-
Corporate bonds		-		35,750	-
Equity securities	_	-		35,196	
TOTAL ASSETS	_	1,847,698	-	3,106,701	255,604
LIABILITIES Liabilities due depositors	_		-		255,604
NET POSITION Restricted for other postemployment benefits Held in trust for other purposes	_	1,847,698	-	- 3,106,701	-
TOTAL NET POSITION	\$	1,847,698	\$	3,106,701	\$

FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

YEAR ENDED JUNE 30, 2017

ADDITIONS:	Other Postemployment Benefits Trust Fund	Private Purpose Trust Funds
Contributions:		
Employer contributions to the trust\$	300,000	\$-
Employer contributions to pay benefit payments	1,692,355	
Total contributions	1,992,355	
Net investment income:		
Interest	90,773	197,735
TOTAL ADDITIONS	2,083,128	197,735
DEDUCTIONS: Benefit payments Scholarships and other	1,692,355 -	- 50,214
TOTAL DEDUCTIONS	1,692,355	50,214
CHANGE IN NET POSITION	390,773	147,521
NET POSITION AT BEGINNING OF YEAR	1,456,925	2,959,180
NET POSITION AT END OF YEAR\$	1,847,698	\$3,106,701

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 changes in net position) 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 *highway improvements fund* is a special revenue fund used to account for construction, reconstruction and improvements of roadways, streets and sidewalks. Costs charged to the fund are subject to reimbursement by the Commonwealth of Massachusetts.

The *co-located school fund* is a capital project fund used to account for the design and construction of the new co-located school.

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.

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

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

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

The following major proprietary funds are reported:

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

The *Percy Walker pool enterprise fund* is used to account for the operating activities at the Town's pool. At the March 2017 Annual Town Meeting, the Town voted to revoke the enterprise fund provisions of the Massachusetts

General Law pertaining to the Percy Walker Pool as of June 30, 2017. The Town has transferred the enterprise fund's balances at June 30, 2017 from the proprietary fund statement of net position to governmental activities. Starting in fiscal year 2018, the pool will operate as a department of the general fund.

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

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 the set. The tax calculation is the fair value of 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 Fees

Water and sewer user fees 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 fees 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, 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:

	Estimated Useful Life
Capital Asset Type	(in years)
Buildings and Building Improvements Plant, Facilities and Infrastructure Vehicles Furniture, Fixtures and Equipment Improvements	40 20-40 5-15 10 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 and deferred inflows of resources related to pensions 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 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. Outstanding debt related to future reimbursements from the state's school building program is not considered to be capital related debt.

Net position is reported as restricted when amounts are not 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. Individual Fund Deficits

Individual fund deficit exists within the nonmajor capital project funds and in the co-located school major fund. These deficits will be funded through grants, available funds, and bond proceeds in future years.

T. Total Column

Government-Wide Financial Statements

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

Fund Financial Statements

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

NOTE 2 – CASH AND INVESTMENTS

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

Statutes authorize the investment in obligations of the U.S. Treasury, agencies, and instrumentalities, certificates of deposit, repurchase agreements, money market accounts, bank deposits and the State Treasurer's Investment Pool (Pool). 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.

Custodial Credit Risk - Deposits

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 \$23,816,838 and the bank balance totaled \$24,315,451. Of the bank balance, \$2,462,543 was covered by Federal Depository Insurance, \$517,230 was covered by Share Insurance Fund, \$9,858,083 was covered by Depositors Insurance Fund, and \$11,477,595 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 \$17,460,557 in debt securities and \$9,395,114 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, 2017, the Town of Duxbury had the following investments:

					Ma	turi	ty		
		_	Under		1-5		6-10		Over
	Fair Value	_	1 Year		Years	_	Years	_	10 Years
Investment Type									
Debt Securities:									
	0.010.027	¢	150 111	¢	6 026 709	\$	1 614 210	\$	206.000
Government Sponsored Enterprises\$	9,010,037	φ	152,111	Φ	6,936,708	φ	1,614,219	Φ	306,999
Corporate Bonds	1,952,884		-		1,718,833		234,051		-
U.S. Treasury Notes	6,497,636		-		3,344,743		2,033,260	-	1,119,633
Total Debt Securities	17,460,557	\$_	152,111	\$	12,000,284	\$	3,881,530	\$_	1,426,632
Other Investments:									
Equity Securities	9,395,114								
Money Market Mutual Funds	340,330								
Equity Mutual Funds	2,051,773								
MMDT Cash Portfolio	846,564	-							
Total Investments\$	30,094,338	=							

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, 2017, the Town's investments were rated as follows:

Quality Ratings	Government Sponsored Enterprises	Corporate Bonds	U.S. Treasury Notes
AAA\$	- \$	- \$	6,497,636
AA+	9,010,037	-	-
A+	-	199,952	-
A	-	287,438	-
A	-	821,597	-
BBB+	-	643,897	
Fair Value \$	9,010,037 \$	1,952,884 \$	6,497,636

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	14.56%
Federal National Mortgage Association	15.40%

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, 2017:

		_	Fair Value Measurements Using						
Investment Type	June 30, 2017		Quoted Prices in Active Markets for Identical Assets (Level 1)	_	Significant Other Observable Inputs (Level 2)	_	Significant Unobservable Inputs (Level 3)		
Investments Measured at Fair Value: Debt Securities:									
Government Sponsored Enterprises\$	9,010,037	\$	9,010,037	\$	-	\$	-		
Corporate Bonds	1,952,884	•	-	•	1,952,884		-		
U.S. Treasury Notes	6,497,636		6,497,636	_	-	-			
Total debt securities	17,460,557		15,507,673	-	1,952,884	-			
Other investments:									
Equity Securities	9,395,114		9,395,114		-		-		
Money Market Mutual Funds	340,330		340,330		-		-		
Equity Mutual Funds	2,051,773		2,051,773	-	_	-			
Total other investments	11,787,217		11,787,217	-		-			
Total investments measured at fair value	29,247,774	\$	27,294,890	\$	1,952,884	\$			
Investments Measured at Amortized Cost:									
MMDT Cash Portfolio	846,564	-							
Total investments\$	30,094,338	=							

Government sponsored enterprises, U.S. treasury notes, equity securities, money market mutual funds, and equity 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, 2017, 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:

	Gross Amount	_	Allowance for Uncollectibles	Net Amount
Receivables:				
Real estate and personal property taxes \$	1,191,971	\$	(17,778) \$	1,174,193
Real estate tax deferrals	330,344		-	330,344
Tax liens	65,691		-	65,691
Motor vehicle and other excise taxes	328,280		(125,025)	203,255
User fees	33,187		-	33,187
Departmental and other	688,307		(149,124)	539,183
Special assessments	225,228		-	225,228
Intergovernmental	1,189,089	_		1,189,089
Total\$	4,052,097	\$	(291,927) \$	3,760,170

At June 30, 2017, receivables for the water enterprise fund consist of the following:

		Allowance	
	Gross	for	Net
	Amount	Uncollectibles	Amount
Receivables:			
Water user fees \$	1,551,235	\$\$	1,551,235

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		Community Preservation Act		Highway Improvements	Nonmajor Governmental Funds		Total
Receivable and other asset type:		• •		•	· · · ·		• •	
Real estate and personal property taxes \$	822,206	\$	9,222	\$	- \$	-	\$	831,428
Real estate tax deferrals	330,344		-		-	-		330,344
Tax liens	64,313		1,378		-	-		65,691
Motor vehicle and other excise taxes	203,255		-		-	-		203,255
User fees	33,187		-		-	-		33,187
Departmental and other	240,886		-		-	18,711		259,597
Special assessments	225,228		-		-	-		225,228
Intergovernmental	-		82,967		1,100,646	-		1,183,613
Tax foreclosures	698,273		-			-		698,273
Total\$	2,617,692	\$	93,567	\$	1,100,646 \$	18,711	\$	3,830,616

NOTE 4 – CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2017, was as follows:

Governmental Activities

	Beginning Balance		Increases		Decreases	I	Transfer of Percy Walker Pool Capital Assets		Ending Balance
Capital assets not being depreciated: Land\$	38,255,188	\$	260,000	¢		\$	- \$		38,515,188
Construction in progress	2,744,517	φ	60,824	φ	- (650,719)	φ	- P)	2,154,622
	2,744,517		00,024		(030,713)				2,134,022
Total capital assets not being depreciated	40,999,705		320,824		(650,719)				40,669,810
Capital assets being depreciated:									
Buildings	185,566,178		341,637		-		2,380,219		188,288,034
Building improvements	7,701,046		376,976		-		-		8,078,022
Infrastructure	22,825,721		517,970		(379,463)		-		22,964,228
Vehicles	6,878,182		978,067		(226,756)		-		7,629,493
Furniture, fixtures and equipment	4,510,546		411,629		-		16,834		4,939,009
Improvements	11,340,774	,					<u> </u>		11,340,774
Total capital assets being depreciated	238,822,447		2,626,279		(606,219)		2,397,053		243,239,560
Less accumulated depreciation for:									
Buildings	(21,658,001)		(4,530,155)		-		(386,785)		(26,574,941)
Building improvements	(995,149)		(197,604)		-		-		(1,192,753)
Infrastructure	(13,671,972)		(946,452)		379,463		-		(14,238,961)
Vehicles	(4,659,516)		(576,946)		226,756		-		(5,009,706)
Furniture, fixtures and equipment	(3,346,397)		(221,737)		-		(843)		(3,568,977)
Improvements	(9,064,149)	n.	(289,668)						(9,353,817)
Total accumulated depreciation	(53,395,184)	i	(6,762,562)		606,219		(387,628)		(59,939,155)
Total capital assets being depreciated, net	185,427,263		(4,136,283)				2,009,425		183,300,405
Total governmental activities capital assets\$	226,426,968	\$	(3,815,459)	\$	(650,719)	\$	2,009,425 \$		223,970,215

Business-Type Activities

	Beginning Balance	 Increases	Decreases		Ending Balance
Water Enterprise Fund Activities:					
Capital assets not being depreciated:					
Land\$	2,899,437	\$ -	\$-	\$	2,899,437
Construction in progress	1,813,005	 376,533	(1,459,958)	-	729,580
Total capital assets not being depreciated	4,712,442	 376,533	(1,459,958)	· -	3,629,017
Capital assets being depreciated:					
Plant, facilities and infrastructure	21,768,204	1,673,933	(23,722)		23,418,415
Equipment and motor vehicles	524,624	 86,918	(23,973)	-	587,569
Total capital assets being depreciated	22,292,828	 1,760,851	(47,695)	-	24,005,984
Less accumulated depreciation for:					
Plant, facilities and infrastructure	(13,304,420)	(833,727)	23,722		(14,114,425)
Equipment and motor vehicles	(226,982)	 (80,363)	23,973	-	(283,372)
Total accumulated depreciation	(13,531,402)	 (914,090)	47,695	· -	(14,397,797)
Total capital assets being depreciated, net	8,761,426	 846,761		-	9,608,187
Total Water Enterprise capital assets\$	13,473,868	\$ 1,223,294	\$ (1,459,958)	\$	13,237,204

						Transfer of	
	Beginning				F	Percy Walker Pool	Ending
	Balance	_	Increases	Decreases	_	Capital Assets	Balance
Percy Walker Pool Enterprise Fund Activities:							
Capital assets being depreciated:							
Buildings\$	2,380,219	\$	- \$	-	\$	(2,380,219) \$	-
Furniture, fixtures and equipment	-	-	16,834	-		(16,834)	-
Total capital assets being depreciated	2,380,219	_	16,834	-		(2,397,053)	
Less accumulated depreciation for:							
Buildings	(327,280)		(59,505)	-		386,785	-
Furniture, fixtures and equipment	-	_	(843)	-		843	-
Total accumulated depreciation	(327,280)	_	(60,348)	-		387,628	
Total Percy Walker Pool Enterprise capital assets	2,052,939	\$	(43,514) \$	-	\$	(2,009,425) \$	<u> </u>

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

Governmental Activities:		
General government		13,929
Public safety		792,147
Education		4,403,027
Public works		1,078,428
Human services		57,912
Culture and recreation		220,797
Community preservation		196,322
Total depreciation expense - governmental activities	\$_	6,762,562
Business-Type Activities:		
Water	\$	914,090
Percy Walker Pool		60,348
Total depreciation expense - business-type activities	\$	974,438

NOTE 5 - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

As of June 30, 2017, the Town has interfund receivables/payables of \$5,476 which exists between the general fund and highway improvements 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, 2017, are summarized as follows:

_	Transfers In:										
Transfers Out:	General Fund				Nonmajor Governmental Funds		Percy Walker Pool Enterprise Fund		Total	_	
General Fund\$	-	\$	15,600	\$	206,585	\$	471,215	\$	693,400	(1)	
Nonmajor Governmental Funds	192,995		-		-		-		192,995	(2)	
Water Enterprise Fund	108,616		-		-		-		108,616	(3)	
Percy Walker Pool Enterprise Fund	18,461		-		17,614	-	-		36,075	(3)	
Total\$	320,072	\$	15,600	\$	224,199	\$	471,215	\$	1,031,086	_	

- (1) Represents a transfer to the Co-located school for a BAN paydown and a transfer from general fund reserves to nonmajor funds to fund a portion of a new fire pumper truck. Also represents budgeted transfers from the General Fund to the Percy Walker Pool enterprise fund to reimburse for debt service which is raised through taxation and to subsidize the enterprise fund and for the transfer of services to close the enterprise fund at June 30, 2017.
- (2) Represents a transfer to the General Fund to reclassify balances from special revenue accounts.
- (3) Represents budgeted transfers to the General Fund from the Water and Percy Walker Pool Enterprise funds for indirect costs.

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, 2017, is as follows:

Туре	Purpose	Rate (%)	Due Date	Balance at June 30, 2016	Renewed/ Issued	Retired/ Redeemed	Balance at June 30, 2017
Govern	mental Funds						
BAN	Municipal Purpose	0.80%	3/24/2017 \$	6,335,000 \$	- \$	(6,335,000) \$	-
BAN	Municipal Purpose	0.75%	3/24/2017	200,000	-	(200,000)	-
BAN	Municipal Purpose	1.10%	3/24/2017	-	435,000	(435,000)	-
BAN	Municipal Purpose	1.10%	6/30/2017	-	3,500,000	(3,500,000)	-
BAN	Municipal Purpose	1.15%	12/1/2017		2,819,400	<u> </u>	2,819,400 (1)
	Total Governmental Fund	ls	····· ·	6,535,000	6,754,400	(10,470,000)	2,819,400
Water E	Enterprise Fund						
BAN	Municipal Purpose	1.25%	12/1/2017	<u> </u>	150,000		150,000 (1)
	Total		\$	6,535,000 \$	6,904,400 \$	(10,470,000) \$	2,969,400

(1) On December 1, 2017 the Town paid down \$2,207,200 of the BAN and rolled the remaining balance of \$762,200 into a new BAN totaling \$962,200 with a maturity date of June 25, 2018 and an interest rate of 1.30%.

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, 2017, and the debt service requirements are as follows:

General Obligation Bonds Payable Schedule – Governmental Funds

Project	Maturitie Through	-	Original Loan Amount	Interest Rate (%)		Outstanding at June 30, 2016	 Issued	Redeemed	Transfer of Percy Walker Pool Debt	Outstanding at June 30, 2017
MCWT 1997	2017	\$	650,000	5.27	\$	41,960	\$ - \$	(41,960) \$	- \$	-
MCWT 2001 Title V	2019		195,676	4.50		32,604	-	(10,868)	-	21,736
MCWT 2004 Title V	2021		192,582	3.30-5.25		53,665	-	(10,690)	-	42,975
Municipal Purpose Loans of 2009	2017		125,000	3.00-3.85		10,000	-	(10,000)	-	-
Municipal Purpose Refunding Loans of 2009	2017		1,300,000	3.00-3.85		145,000	-	(145,000)	-	-
Municipal Purpose Loans of 2010	2023		2,950,000	2.00-5.00		345,000	-	(40,000)	1,240,000	1,545,000
Municipal Purpose Loans of 2013	2038		82,575,000	3.00-4.00		72,870,000	-	(3,585,000)	-	69,285,000
Municipal Purpose Loans of 2014	2024		2,200,000	2.00-3.00		1,760,000	-	(220,000)	-	1,540,000
Municipal Purpose Refunding Loans of 2014	2023		425,000	2.00-3.00		454,000	-	(189,000)	-	265,000
Municipal Purpose Loans of 2015	2025		4,500,000	2.00-3.00		4,050,000	-	(450,000)	-	3,600,000
Municipal Purpose Refunding Loans of 2016	2021		4,120,000	2.00-4.00		4,120,000	-	(850,000)	-	3,270,000
Municipal PurposeLoans of 2017	2027		3,185,000	4.00	-	-	 3,185,000			3,185,000
Total Bonds Payable					•	83,882,229	3,185,000	(5,552,518)	1,240,000	82,754,711
Add: Unamortized Premium					_	5,298,766	 345,918	(561,559)		5,083,125
Total Bonds Payable, net					\$_	89,180,995	\$ 3,530,918 \$	(6,114,077) \$	1,240,000 \$	87,837,836

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

Year	Principal	Interest	Total
2018\$	5,676,558 \$	5 2,839,294	\$ 8,515,852
2019	5,656,558	2,634,843	8,291,401
2020	5,630,690	2,423,462	8,054,152
2021	5,630,905	2,207,228	7,838,133
2022	4,805,000	2,007,257	6,812,257
2023	4,795,000	1,823,863	6,618,863
2024	4,745,000	1,663,737	6,408,737
2025	4,525,000	1,507,473	6,032,473
2026	3,885,000	1,353,150	5,238,150
2027	3,885,000	1,233,450	5,118,450
2028	3,570,000	1,095,900	4,665,900
2029	3,150,000	961,500	4,111,500
2030	3,150,000	835,500	3,985,500
2031	3,150,000	709,500	3,859,500
2032	3,150,000	583,500	3,733,500
2033	3,150,000	473,250	3,623,250
2034	2,840,000	383,400	3,223,400
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	42,599	2,882,599
Totals\$	82,754,711 \$	25,417,906	\$_108,172,617

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 \$6,502. Thus, net MCWT loan repayments, including interest, are

scheduled to be \$64,712 for the three 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 2017 principal and interest subsidies totaled approximately \$12,543 and \$6,203, respectively.

General Obligation Bonds Payable Schedule – Water Enterprise Fund

Project	Maturities Through	Original Loan Amount	Interest Rate (%)	Outstanding at June 30, 2016	Issued	Redeemed	Outstanding at June 30, 2017
Municipal Purpose Loans of 2008	2023	\$ 1,700,000	3.00-3.85 \$	720,000 \$	-	\$ (120,000) \$	600,000
MCWT 2009	2029	3,150,000	2.00	2,179,962	-	(148,311)	2,031,651
Municipal Purpose Loans of 2014	2019	864,000	2.00	510,000	-	(175,000)	335,000
Total Bonds Payable		 	\$	3,409,962 \$	_	\$\$	2,966,651

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

Year	Principal	Interest	Total	
2018\$	436,307 \$	64,702 \$	501,009	
2019	424,364	54,314	478,678	
2020	262,482	45,556	308,038	
2021	265,664	38,331	303,995	
2022	263,909	31,139	295,048	
2023	237,221	24,555	261,776	
2024	170,599	19,828	190,427	
2025	174,045	16,382	190,427	
2026	177,561	12,866	190,427	
2027	181,149	9,279	190,428	
2028	184,808	5,619	190,427	
2029	188,542	1,885	190,427	
	.			
Totals\$	2,966,651 \$	324,456 \$	3,291,107	

General Obligation Bonds Payable Schedule – Percy Walker Pool Enterprise Fund

Project	Maturities Through	Original Loan Amount	Interest Rate (%)	Outstanding at June 30, 2016	Issued	Redeemed	Transfer of Percy Walker Pool Debt	Outstanding at June 30, 2017
Municipal Purpose Loans of 2010	2025 \$	2,363,000	2.00-5.00 \$	1,395,000 \$	\$	(155,000) \$	(1,240,000) \$	<u> </u>

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, 2017, the Town had the following authorized and unissued debt:

Purpose		Amount
School Construction	ድ	40,800,000
School Construction	Ф	42,836,300
Water Mains		612,000
Replace Pumping Engine		700,000
Rehab Captain's Hill Tank		900,000
Total	\$	45,048,300

Changes in Long-term Liabilities

During the year ended June 30, 2017, the following changes occurred in long-term liabilities:

	Balance June 30, 2016	Bonds Issued	Bonds Redeemed	Other Increases	Other Decreases	Reclass Percy Walker Pool	Balance June 30, 2017	Due Within One Year
Governmental Activities:								
Long-Term Bonds Payable\$	83,882,229 \$	3,185,000 \$	(5,552,518) \$	- \$	- \$	- \$	81,514,711	5,676,558
Add: Unamortized Premium	5,298,766	345,918	(561,559)				5,083,125	583,514
Total Long-Term Bonds Payable	89,180,995	3,530,918	(6,114,077)	-	-		86,597,836	6,260,072
Net Pension Liability	30,032,205	-	-	4,358,649	(3,140,624)	378,810	31,629,040	-
Other Postemployment Benefits	31,121,042	-	-	3,388,699	(1,978,633)	17,320	32,548,428	-
Compensated Absences	1,526,000			1,447,000	(1,299,000)		1,674,000	1,280,000
Total governmental activity long-term liabilities\$ =	151,860,242 \$	3,530,918 \$	(6,114,077) \$	9,194,348 \$	(6,418,257) \$	396,130 \$	152,449,304	5 7,540,072
Business-Type Activities:								
Long-Term Bonds Payable\$	4,804,962 \$	- \$	(598,311) \$	- \$	- \$	- \$	4,206,651	436,307
Net Pension Liability	1,370,758	-	-	228,952	(146,088)	(378,810)	1,074,812	-
Other Postemployment Benefits	215,832	-	-	23,502	(13,722)	(17,320)	208,292	-
Compensated Absences	36,000	-	-	59,000	(44,000)		51,000	44,000
Total business-type activity long-term liabilities\$	6,427,552 \$	\$	(598,311) \$	311,454 \$	(203,810) \$	(396,130) \$	5,540,755	480,307

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.

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

As of June 30, 2017, the governmental fund balances consisted of the following:

	General	Community Preservation Act	Co-located School	Nonmajor Governmental Funds	Total Governmental Funds
FUND BALANCES					
Nonspendable:					
Town services fund\$	- \$	- \$	- \$	2,318,473 \$	2,318,473
Restricted for:					
Debt service - interest	4,629,803	-	-	-	4,629,803
Community Preservation Act	-	3,944,268	-	-	3,944,268
Co-located school	-	-	50,569	-	50,569
School lunch	-	-	-	563,553	563,553
School gift and grant funds	-	-	-	646,316	646,316
School revolving	-	-	-	1,910,211	1,910,211
Recreation revolving	-	-	-	5,300	5,300
Receipts reserved for appropriations	-	-	-	676,080	676,080
Town gifts and grants	-	-	-	776,845	776,845
Town revolving	-	-	-	36,180	36,180
Affordable housing	-	-	-	1,748,343	1,748,343
Special revenue trust funds	-	-	-	172,505	172,505
Miscellaneous small projects	-	-	-	59,077	59,077
Public safety buildings	-	-	-	28,339	28,339
Crematory	-	-	-	1,463	1,463
Town services fund	-	-	-	1,544,334	1,544,334
Committed for:					
Selectmen	99,931	-	-	-	99,931
Information systems	284,648	-	-	-	284,648
Assessor	26,000	-	-	-	26,000
Human resources	28,855	-	-	-	28,855
Planning board	35,000	-	-	-	35,000
Facilities management	186,617	-	-	-	186,617
Harbormaster/Beach Management	28,482	-	-	-	28,482
DPW management	113,906	-	-	-	113,906
Cemetery	5,280	-	-	-	5,280
Library	4,368	-	-	-	4,368
North Hill	4,275	-	-	-	4,275
Pension reserve	1,249,738	-	-	-	1,249,738
Unemployment	248,314	-	-	-	248,314
Compensated absences	214,302	-	-	-	214,302
Assigned to:	,				,
General government	24,769	-	-	-	24,769
Public safety	79,276	-	-	-	79,276
Education	182,416	-	-	-	182,416
Public works	98,701	-	-	-	98,701
Human services	7,399	-	-	-	7,399
Culture and recreation	3,969	-	-	-	3,969
Free cash used to fund the	0,000				0,000
the 2018 budget	2,071,649	-	-	-	2,071,649
Unassigned	7,535,397		(232,216)	(89,330)	7,213,851
TOTAL FUND BALANCES \$	17,163,095 \$	3,944,268 \$	(181,647) \$	10,397,689 \$	31,323,405

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 and a compensated absences stabilization fund to assist the Town in funding it's liability for accrued sick and vacation time.

At year end, the balance of the general stabilization fund was \$4,302,878 and reported as unassigned fund balance in the general fund. The pension trust stabilization, unemployment trust stabilization, and compensated absences trust stabilization totaled \$1,249,738, \$248,314 and \$214,302, respectively. These three funds are reported as committed fund balance in the general fund. The pension trust 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.

With the exception of the pension reserve and the unemployment reserve, the committed balances in the General Fund are articles carried forward to next year. With the exception of free cash used to fund the 2018 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, 2017, the CPA fund has a balance of \$3.9 million 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 multiyear 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, 2017, the amount of the liability for health insurance claims totaled \$1,292,217. 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, 2015, are as follows:

	Balance at Beginning of Year	 Current Year Claims and Changes in Estimate	 Claims Payments	Balance at Year-End
2016\$ 2017	852,980 1,047,080	\$ 10,439,436 12,382,490	\$ (10,245,336) \$ (12,137,353)	1,047,080 1,292,217

(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, 2015, are as follows:

	Balance at Beginning of Year	Current Year Claims and Changes in Estimate	Claims Payments	Balance at Year-End	
2016\$	- \$	1,051,390 \$	(270,147) \$	781,243	
2017	781,243	194,583	(332,761)	643,065	

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 http://www.pcr-ma.org.

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, 2016. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$7,686,618 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 \$75,354,160 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.

There were no changes of benefit terms that affected the total pension liability at December 31, 2016.

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 total contribution for the year ended December 31, 2016, was \$3,286,712, 20.39% of covered payroll, actuarially determined as an amount that, when combine with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The Town's proportionate share of the required contribution is payable on July 1 and January 1. Employers may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual contributions may be less than the required contributions.

Pension Liabilities

At June 30, 2017, the Town reported a liability of \$32,703,852 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2017. 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, 2016, the Town's proportion was 5.162%, which increased by 0.211% from its proportion measured at December 31, 2015 of 4.951%.

Pension Expense

For the year ended June 30, 2017, the Town recognized a net pension expense of \$4,439,284. At June 30, 2017, Town reported deferred outflows of resources related to pensions of \$4,749,685 and deferred inflows of resources related to pensions of \$1,019,302.

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\$	853,130	\$	- \$	853,130
Differences between projected and actual earnings	3,157,142		-	3,157,142
Changes of assumptions	-		(932,055)	(932,055)
Changes in proportion and proportionate share of contributions	739,413	-	(87,247)	652,166
Total Deferred Outflows/(Inflows) of Resources\$	4,749,685	\$	(1,019,302) \$	3,730,383

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

Year ended June 30:

2018\$ 2019 2020 2021	1,302,385 954,665
Total\$	3,730,383

Actuarial Assumptions

The total pension liability in the January 1, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation date	January 1, 2017
Actuarial cost method	Individual Entry Age Normal Cost Method.
Amortization method	Payments increase at 3.5% for the unfunded actuarial accrued liability, and level amortization of the 2002, 2003, and 2013 Early Retirement Incentives (ERI).

Remaining amortization period	Amortization of the unfunded actuarial accrued liability over 12 years, the 2002 ERI over two years, 2003 ERI over three years, and the 2013 ERI over 11 years; all as of July 1, 2017.
Asset valuation method	Market value with a five-year smoothing of asset returns greater than or less than the assumed rate of return, with a 20% corridor.
Investment rate of return/Discount rate	8% nominal rate, net of investment expense.
Projected salary increases	3.75% per year.
Cost of living adjustments	3.0% of the first \$14,000 of retirement income.
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 rates	It is assumed that both pre-retirement mortality and beneficiary 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 three 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.
Family composition	Assumption that 80% of members will be survived by a spouse, females are three years younger than males and males are three years older than females.

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, 2017 are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
U.S. equity	26.50%	7.50%
Developed markets equity	16.00%	7.30%
Emerging markets equity	4.00%	9.80%
Core bonds	11.50%	4.20%
Foreign bonds	3.00%	2.40%
Emerging markets bonds	4.00%	5.50%
High yield bonds	4.00%	6.00%
Bank loans	3.00%	5.50%
Private equity	10.00%	9.60%
Real estate	10.00%	6.90%
Natural resources	1.00%	7.00%
Infrastructure	2.00%	7.80%
Hedge fund of funds	4.00%	5.30%
Cash	1.00%	2.80%
Total Asset Allocation	100.00%	

Rate of Return

For the year ended December 31, 2016, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 7.40%. 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 8.00%. 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 8.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.00%) or 1-percentage-point higher (9.00%) than the current rate:

	Current			
	1% Decrease (7.00%)	D	viscount Rate (8.00%)	 1% Increase (9.00%)
The Town's proportionate share of the net pension liability\$	40,880,824	\$	32,703,852	\$ 25,733,304

Changes in Assumptions and Plan Provisions

The following changes in assumptions were included in the January 1, 2017 actuarial valuation:

- Cost of living increases were 3.0% of the first \$14,000 of retirement income, as compared to \$13,000 in the prior year.
- The annual rate of both pre-retirement and beneficiary mortality was changed to the RP-2014 Blue Collar Mortality with Scale MP-2016, fully generational table.
- The mortality for retired group 1 and 2 members was changed to the RP-2014 Blue Collar Mortality Table set forward five years for males and 3 years for females, fully generational. Group 4 retired members were changed to the RP-2014 Blue Collar Mortality table set forward three years for males, and six years for females, fully generational.
- The assumed family composition was changed to assume that 80% of all male members and 60% of all female members will be survived by a spouse, as compared to the prior valuation assumption that 80% of all members will be survived by a spouse.
- The amortization method changed from the level percent open group method to a method where payments increase at 3.5% for the unfunded actuarial accrued liability and level amortization for the 2002, 2003 and 2013 ERI.
- The amortization period changed from 17 years to amortization of the unfunded liability over 12 years, the 2002 ERI over 2 years, the 2003 ERI over 3 years, and the 2013 ERI over 11 years.
- The assumed annual increase in administrative expenses was changed to 3.75%, from 4.00%.

There were no changes in plan provisions in the January 1, 2017 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 2017, the Town contributed approximately \$1.9 million to the plan. For the year ended June 30, 2017, the Town's average contribution rate was 4.52% 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 2017, the Town pre-funded future OPEB liabilities totaling approximately \$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, 2017, the balance of this fund totaled \$1.8 million.

The annual money-weighted rate of return on OPEB plan investments was 5.93%. 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, 2016:

Active members	644
Inactive employees or beneficiaries currently receiving benefits	488
Total	1132

Components of OPEB Liability – The following table represents the components of the Plan's OPEB liability as of June 30, 2017:

Total OPEB liability\$ Less: OPEB plan's fiduciary net position	
Net OPEB liability\$_	49,936,492
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	3.57%

Significant Actuarial Methods and Assumptions – The total OPEB liability in the June 30, 2016, actuarial valuation was determined by using the following actuarial assumptions, applied to all periods including the measurement date that was updated to June 30, 2017, to be in accordance with GASB #74:

Valuation date	Actuarially determined contribution was calculated as of June 30, 2017.
Actuarial cost method	Entry Age Normal.
Asset valuation method	Fair value of assets as of June 30, 2017, the reporting date.
Nominal Investment rate of return	Partial prefunding: 4.25%, net of investment expenses
Single equivalent discount rate	4.25%
Healthcare cost trend rate	5.0% decreasing to 4.5% for periods starting in 2017.
Pre-Retirement 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.
Post-Retirement mortality	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.

Disabled mortality	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.

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 of 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, 2017, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return		
Domestic Equity - Large Cap	44.00%	4.66%		
Domestic Equity - Small/Mid Cap	8.00%	1.02%		
International Equity - Developed Market	9.00%	0.94%		
International Equity - Emerging Market	3.00%	0.44%		
Domestic Fixed Income	22.00%	0.92%		
International Fixed Income	3.00%	0.13%		
Alternatives	9.00%	0.70%		
Real Estate	2.00%	0.25%		
Total Asset Allocation	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 4.25%.

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 4.25%, 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 (3.25%) or 1-percentage-point higher (5.25%) than the current rate.

		Current	
	1% Decrease	Discount Rate	1% Increase
_	(3.25%)	(4.25%)	(5.25%)
Net OPEB liability\$	58,672,900	\$ 49,936,492 \$	42,953,932

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 of 5.00%, as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower (4.00%) or 1-percentage-point higher (6.00%).

-		Current Trend (5.00%)	
Net OPEB liability\$	41,725,741	\$ 49,936,492	\$ 60,592,374

Changes in Assumptions and Plan Provisions

There were no changes in assumptions or plan provisions in the January 30, 2017 actuarial valuation.

Annual OPEB Cost and Net OPEB Obligation – The Town's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The components of the Town's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Town's net OPEB obligation are summarized in the following table:

Annual Required Contribution\$ Interest on net OPEB obligation Adjustment to annual required contribution Annual OPEB Cost (expense)	3,022,313 1,880,212 (1,490,325) 3,412,200
Annual Employer Contributions	(1,992,355)
Increase/Decrease in net OPEB obligation	1,419,845
Net OPEB obligation - beginning of year	31,336,874
Net OPEB obligation - end of year	32,756,719

The Town's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2017 was as follows:

 Year Ended	_	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed		Net OPEB Obligation	
6/30/2017 6/30/2016 6/30/2015	\$	3,412,200 3,280,022 4,071,142	58% 58% 56%	\$	32,756,719 31,336,874 29,965,807	

Funded Status and Funding Progress – As of June 30, 2016, the most recent actuarial valuation date, the actuarial accrued liability for benefits was \$41.2 million. The actuarial value of assets for the plan was \$1.4 million, or 4%. The remaining \$39.8 million was unfunded. The covered payroll (annual payroll of active employees covered by the plan) was \$42.6 million, and the ratio of the UAAL to the covered payroll was 93.4%.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Actuarial Methods and Assumptions – Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the June 30, 2016, actuarial valuation, actuarial liabilities were determined using the projected unit credit cost method. The actuarial assumptions included a 6.0% partially funded rate of return, net of investment expenses; 3.25% projected salary increases; and an annual medical/drug cost trend rate of 5.5% initially, graded to 4.5% over 3 years, and an inflation rate of 3.25%. The UAAL is being amortized over an open 30 year period using a level percent of pay. The asset valuation method being used is market value. The remaining amortization period at June 30, 2017, is 30 years.

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, 2017, 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, 2017, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2017.

NOTE 14 – PERCY WALKER POOL ENTERPRISE FUND RECLASSIFICATION

The rates at the Percy Walker Pool are not set to recover 100% of the cost of the pools operations, therefore, Town Meeting voted to revoke the enterprise provisions of Massachusetts General Law Chapter 44, Section 53F¹/₂ which terminated the Percy Walker Pool enterprise fund as of June 30, 2017. The Percy Walker Pool Enterprise Fund's net position on June 30, 2017, of \$404,637, was transferred to Governmental Activities as a special item. All current financial resources were transferred to the General Fund. All assets, deferred outflows of resources, liabilities, and deferred inflows of resources previously reported within the Enterprise Fund are now reported in the Governmental Activities and the General Fund.

NOTE 15 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through December 22, 2017, which is the date the financial statements were available to be issued.

NOTE 16 – IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2017, the following GASB pronouncements were implemented:

- GASB <u>Statement #74</u>, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans.* The basic financial statements, related notes and required supplementary information were updated to be in compliance with this pronouncement.
- GASB <u>Statement #77</u>, *Tax Abatement Disclosures*. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #78</u>, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension *Plans.* This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #80</u>, *Blending Requirements for Certain Component Units an amendment of GASB Statement #14*. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #82</u>, *Pension Issues an amendment of GASB Statements #67, #68, and #73.* The basic financial statements and related notes were updated to be in compliance with this pronouncement.

The following GASB pronouncements will be implemented in the future:

- The GASB issued <u>Statement #75</u>, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions,* which is required to be implemented in 2018.
- The GASB issued <u>Statement #81</u>, *Irrevocable Split-Interest Agreements*, which is required to be implemented in 2018.
- The GASB issued <u>Statement #83</u>, *Certain Asset Retirement Obligations*, which is required to be implemented in 2019.
- The GASB issued <u>Statement #84</u>, *Fiduciary Activities*, which is required to be implemented in 2020.
- The GASB issued <u>Statement #85</u>, *Omnibus 2017*, which is required to be implemented in 2018.
- The GASB issued <u>Statement #86</u>, *Certain Debt Extinguishment Issues*, which is required to be implemented in 2018.
- The GASB issued <u>Statement #87</u>, *Leases*, which is required to be implemented in 2021.

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

Required Supplementary Information

Town of Duxbury, Massachusetts

Comprehensive Annual Financial Report

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 JU	NE 30, 2017				
<u>-</u>		Budgeted Ame	ounts				
	Amounts Carried forward From Prior Year	Current Year Initial Budget	Original Budget	Final Budget	Actual	Amounts Carried Forward To Next Year	Variance to Final Budge
'ENUES:		<u> </u>		<u> </u>			Ŭ
eal estate and personal property taxes,							
net of tax refunds\$	- \$	57,755,015 \$	57,755,015 \$	57,924,531 \$	58,052,315	\$-\$	127,7
ax and trash liens lotor vehicle and other excise taxes	-	- 2,375,000	- 2,375,000	- 2,375,000	60,157 3,154,608	-	60,1 779,6
ewer charges	-	2,375,000	2,375,000	2,375,000	281,530	-	11,5
rash disposal		550,000	550,000	550,000	624,436		74,4
itergovernmental		6,159,147	6,159,147	6,159,147	6,229,510	-	70,3
epartmental and other		4,067,500	4,067,500	4,067,500	4,898,799		831,2
vestment income		120,114	120,114	120,114	162,908		42,7
TOTAL REVENUES	<u> </u>	71,296,776	71,296,776	71,466,292	73,464,263		1,997,9
ENDITURES:							
urrent:							
General government							
Town Meeting		0.050	0.050	5 050			
Expenditures		3,650	3,650	5,659	5,659		
Town Moderator		40	40	10			
Salaries	<u> </u>	40	40	40			
Selectmen							
Salaries	-	242,282	242,282	255,961	255,823	-	
Expenditures	4,565	12,985	17,550	17,540	16,016	1,524	
Articles	<u>112,723</u> 117,288	- 255,267	<u>112,723</u> 372,555	<u>177,723</u> 451,224	77,792	<u>99,931</u> 101,455	
10121	117,200	255,207	372,555	431,224	349,031	101,455	
Finance Committee Expenditures		450	450	450	204		:
Information Systems							
Salaries		153,980	153,980	151,185	151,185		
Expenditures	38,257	289,500	327,757	334,957	314,576	17,882	2,4
Articles	329,510	46,724	376,234	376,235	91,587	284,648	
Total	367,767	490,204	857,971	862,377	557,348	302,530	2,
Accounting							
Salaries	-	341,020	341,020	351,652	349,223	-	2,
Expenditures		11,100	11,100	11,100	10,931	-	
Total	-	352,120	352,120	362,752	360,154	-	2,
Audit							
Expenditures	<u> </u>	46,800	46,800	46,800	46,680	<u> </u>	
Assessor							
Salaries	-	219,790	219,790	225,422	214,967	-	10,
Expenditures		21,500	21,500	21,500	18,733	513	2,
Articles	30,000	- 241,290	30,000	<u> </u>	4,000 237,700	<u>26,000</u> 26,513	12,
-							
Treasurer/Collector		005 045	005 045	054.045	000 057		47
Salaries	-	265,845	265,845	254,845	236,857	-	17,
Expenditures	244	323,113	323,357	<u>63,512</u> 318,357	46,507 283,364	331 331	<u>16,</u> 34,
Legal							
Expenditures		280,000	280,000	240,000	183,937		56,
Human Resources							
Salaries	-	119,635	119,635	113,095	111,426	-	1,
Expenditures	651	35,110	35,761	44,761	41,099	2,628	1,
Articles	21,151	119,000	140,151	31,431	-	28,855	2,
Total	21,802	273,745	295,547	189,287	152,525	31,483	5,
Town Clerk							
Salaries	-	142,363	142,363	147,009	143,935	-	
	- 3,531 14,195	142,363 63,655 42,500	142,363 67,186 56,695	147,009 71,381 42,500	143,935 70,605 41,498	-	3, 1,

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

YEAR ENDED JUNE 30, 2017

		Budgeted A	mounts				
	Amounts Carried forward From Prior Year	Current Year Initial Budget	Original Budget	Final Budget	Actual	Amounts Carried Forward To Next Year	Variance to Final Budget
Conservation		101.010		400.000			
Salaries	-	134,248	134,248	139,239	137,145	-	2,094
Expenditures	<u> </u>	12,413	12,413	12,413	10,994	1,003	416
Total	-	146,661	146,661	151,652	148,139	1,003	2,510
Planning Board Salaries		103,710	103,710	105,358	105,271		87
Expenditures	-	8,650	8,650	8,650	7,681	- 868	101
Articles		43,000	43,000	43,000	8,000	35,000	101
Total		155,360	155,360	157,008	120,952	35,868	188
Tax Title							
Expenditures	<u> </u>	8,000	8,000	8,000	3,698	20	4,282
Historical Commission Expenditures	-	2,040	2,040	2,242	120		2,122
Facilities Management							
Salaries	-	210,287	210,287	215,937	215,520	-	417
Expenses Articles	194 7,963	119,880 299,171	120,074 307,134	120,074 307,134	113,220 93,519	- 186,617	6,854 26,998
Ancies	8,157	629,338	637,495	643,145	422,259	186,617	34,269
Total General Government	562,984	3,456,596	4,019,580	3,976,805	3,128,408	685,820	162,577
Public safety							
Police Salaries		3,033,668	3,033,668	3,031,552	3,026,381		5,171
Expenditures.	29,299	378,967	408,266	438,212	386,284	43,779	8,149
Articles	2,154	28,331	30,485	30,485	29,778	43,773	707
Total	31,453	3,440,966	3,472,419	3,500,249	3,442,443	43,779	14,027
Fire							
Salaries	-	2,876,095	2,876,095	3,023,742	3,010,443	-	13,299
Expenditures	6,919	298,697	305,616	325,615	308,150	5,946	11,519
Articles	24,975	67,000	91,975	91,975	91,974		1
Total	31,894	3,241,792	3,273,686	3,441,332	3,410,567	5,946	24,819
Municipal Services		100 004	100 001	400.005	404.070		00.047
Salaries	-	439,304	439,304	492,395	464,378	-	28,017
Expenditures Total	9,277 9,277	101,709 541,013	110,986 550,290	<u>114,586</u> 606,981	81,509 545,887	29,376 29,376	<u>3,701</u> 31,718
Harbormaster/Beach Management							
Salaries		262,916	262,916	263,184	261,562	-	1,622
Expenditures	169	31,200	31,369	31,888	30,243	175	1,470
Articles	5,897	106,597	112,494	112,494	83,902	28,482	110
Total	6,066	400,713	406,779	407,566	375,707	28,657	3,202
Total Public Safety	78,690	7,624,484	7,703,174	7,956,128	7,774,604	107,758	73,766
Education							
Salaries and Expenditures	217,187	33,813,460	34,030,647	34,110,647	33,796,301	182,416	131,930
Articles Total	217,187	176,710 33,990,170	176,710 34,207,357	176,710 34,287,357	165,319 33,961,620	182,416	<u>11,391</u> 143,321
Public Works							
DPW Management							
Salaries	-	279,353	279,353	287,389	281,344	-	6,045
Expenditures	-	56,650	56,650	49,563	40,958	-	8,605
Articles	69,268	45,000	114,268	114,310	42	113,906	362
Total	69,268	381,003	450,271	451,262	322,344	113,906	15,012
Vehicle Maintenance Salaries	-	157,446	157,446	160,550	157,842	-	2,708
Expenditures	13,960	120,500	134,460	145,940	137,115	1,197	7,628
Total	13,960	277,946	291,906	306,490	294,957	1,197	10,336
Highway Department							
Salaries	-	469,945	469,945	478,884	470,254	-	8,630
Expenditures	5,361	75,500	80,861	80,861	75,223	234	5,404
Articles	<u> </u>	34,873	34,873	34,873	33,819		1,054
Total	5,361	580,318	585,679	594,618	579,296	234	15,088

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

YEAR ENDED JUNE 30, 2017

		Budgeted A	mounts				
	Amounts Carried forward From Prior Year	Current Year Initial Budget	Original Budget	Final Budget	Actual	Amounts Carried Forward To Next Year	Variance to Final Budget
Snow & Ice							
Salaries	-	60,400	60,400	93,617	93,617	-	-
Expenditures Total		<u>111,000</u> 171,400	111,000 171,400	252,867 346,484	252,867 346,484		
Fuel Depot							
Expenditures	8_	303,000	303,008	277,925	186,132		91,793
Land & Natural Resources			101.111	470.400	400.000		40.550
Salaries Expenditures		461,114 47,000	461,114 47,000	470,482 47,000	423,923 46,331	-	46,559 669
Articles		114,000	114,000	114,000	114,000		009
Total		622,114	622,114	631,482	584,254		47,228
Street Lights							
Expenditures	1,079	37,000	38,079	40,590	36,995	2,511	1,084
Transfer Station			000.004	004 500	000 505		5 00 4
Salaries	-	230,601	230,601	234,509	229,505	-	5,004
Expenditures	100	517,700	517,800	634,800	564,046	70,203	551 2 000
Articles Total	100	85,000 833,301	85,000 833,401	85,000 954,309	83,000 876,551	70,203	2,000
	100	000,001	000,401		670,001	10,200	1,555
Sewer Department Salaries	-	16,332	16,332	16,517	16,517	-	-
Expenditures	2,465	236,000	238,465	238,465	172,574	336	65,555
Total	2,465	252,332	254,797	254,982	189,091	336	65,555
Cemetery		400.040	100.010	440.004	400 700		5 5 40
Salaries	-	403,812 224,950	403,812	412,281 236,607	406,738 181,880	-	5,543 32,082
Expenditures	11,657 38,624	67,885	236,607 106,509	106,509	81,162	22,645 5,280	20,067
Total	50,281	696,647	746,928	755,397	669,780	27,925	57,692
Central Building							
Salaries	-	61,493	61,493	62,666	60,940	-	1,726
Expenditures	4,108	203,400	207,508	200,508	186,462	1,575	12,471
Total	4,108	264,893	269,001	263,174	247,402	1,575	14,197
Animal Control Salaries	-	79,426	79,426	81,416	77,021	-	4,395
Expenditures	-	7,500	7,500	7,500	6,678	-	822
Total	-	86,926	86,926	88,916	83,699	· ·	5,217
Tarkiln Building		0.550	0.005	0.005	0.400		0.400
Expenditures	75	9,550	9,625	9,625	6,162	<u> </u>	3,463
Total Public Works	146,705	4,516,430	4,663,135	4,975,254	4,423,147	217,887	334,220
Human services							
Council on Aging		000 070	000 070	404.212	100 511		4 000
Salaries Expenditures	- 5,057	396,878 129,275	396,878 134,332	137,332	402,514 126,638	7,089	1,698 3,605
Total	5,057	526,153	531,210	541,544	529,152	7,089	5,303
Veterans							
Salaries	-	25,030	25,030	25,780	25,780	-	-
Expenditures Total	78	120,775 145,805	120,853 145,883	120,853 146,633	78,596 104,376	<u>310</u> 310	41,947 41,947
Plymouth County Cooperative							
Expenditures	<u> </u>	400	400	400	400	<u> </u>	
Total Human Services	5,135	672,358	677,493	688,577	633,928	7,399	47,250
Culture and Recreation Library							
Salaries	-	986,811	986,811	990,880	960,318	-	30,562
Expenditures	5,651	321,788	327,439	327,439	317,089	3,969	6,381
Articles	5,779	37,430	43,209	43,209	38,672	4,368	169
Total	11,430	1,346,029	1,357,459	1,361,528	1,316,079	8,337	37,112

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

YEAR ENDED JUNE 30, 2017

Pacesation 11/1/100 183.272 182.781 .			Budgeted Ar	mounts				
Salarias - 171,790 171,790 182,222 182,791 - 440 Antiolas - 650		Carried forward	Initial			Actual	Carried Forward	Variance to Final Budget
E-gendfutes - 680 890 800 800 11 Artels - 680,000 680,000 680,000 680,000 680,000 681,831 - 481 Nath Hill - 1,500 1,500 1,500 1,226 - 277 Total 104,275 1,500 1,6275 1,6275 2,775 2,277 Total 104,275 1,500 1,6275 1,65775 98,951 4,275 2,277 Total - 21,600 21,600 1,500 1,451 2,4275 Desine - 21,600 21,600 21,600 19,344 2,276 Pacie - 1,500 1,500 1,500 1,607 2,278,045 12,812 42,423 Proteches - 116,007 2,216,829 2,332,056 2,278,045 12,812 42,424 Proteches - - 1,46,702 3,146,702 3,146,702 3,146,702 3,146,702 3,14			171 700	171 700	400.070	100 701		
Anticles - 600.00 582,640 600.00 684,122 684,122 684,681 - 4 Total 152,640 1500 1,500 1,226 - 277,25 Antoles 104,275 1,500 1,500 1,627,5 97,725 4,275 2,277 Total 104,275 1,500 1,500 1,610,775 99,725 4,275 2,277 Total 104,275 1,500 1,500 1,610 1,411 - 2,4275 2,277 Public Celebrations 21,500 1,500 1,610 1,461 - 2,477 Total 202 15,500 1,500 - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>481</td></td<>							-	481
Trail B32,640 B32,640 B44,122 B43,631 Aff North Hill 1,500 1,500 1,205 1,500 1,226 227 Total 104,275 1,500 106,775 97,726 4,275 2,271 Total 104,275 1,500 106,775 98,651 4,275 2,560 Lifeguards 1,500 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td>							-	-
Expenditures - 1.500 1.500 1.200 1.226 - 27725 Total 104.275 1.500 105.775 106.775 106.775 98.951 4.275 2.277 Total 104.275 1.500 105.775 105.775 98.951 4.275 2.284 Lileguards 20.160 20.160 20.160 17.933 - 2.222 Total 21.600 12.060 15.000 -							-	491
Arrices 104.275 104.275 104.275 104.275 104.275 104.275 104.275 12.25 42.275 2.274 Lileguards 104.275 105.777 105.77								
Tatal. 104.275 1.500 105.775 105.775 98.851 4.275 2.544 Ulegards Selaries - 20.160 20.160 20.160 17.933 - 2.227 Pailot Collebrations - 1.500 1.500 1.600 1.601 1.844 - 4.275 Public Collebrations -<	•	-	1,500				-	
Lifeguards Salaries - 20,160 20,160 20,160 17,933 - 2,227 Public Calaborations 21,660 21,660 21,660 21,660 19,384 - 22,77 Public Calaborations 202 -			-					
Salaries. - 20,160 20,160 17,933 - 22,227 Total. - 21,660 21,660 21,660 18,384 - 2,276 Public Celebrations - 15,000 15,000 1.500 -	l otal	104,275	1,500	105,775	105,775	98,951	4,275	2,549
Expenditures - 1,500 1,500 1,600 1,611 - 445 Trail - 21,660 21,660 21,660 19,384 - 2,276 Public Celebrations -	5		20,160	20,160	20,160	17 022		2 2 2 2
Total - 21,660 21,660 21,660 19,384 - 2,270 Public Celebrations -		-					-	
Expenditures 202 . 202 . 202 .	•	<u> </u>						2,276
Expenditures. 202 . 202 . 202 .	Dublic Oslahastiana							
Total 202 15.000 15.202 - - - Total Cuture and Recreation 115.007 2.216.629 2.332.736 2.333.085 2.276.045 12.612 42.426 Pension Benefits - - 3.146.762 3.146.762 3.146.762 -		202	-	202	-	-	-	
Total Culture and Recreation 115.907 2.216.829 2.332,736 2.333,085 2.278,045 12.612 42.422 Pension Benefits . . 3.146,762 3.146,762 3.146,762 .	Articles	<u> </u>	15,000	15,000	-	-		-
Pension Benefits	Total	202	15,000	15,202	-	-	-	-
Contributory Retirement. - 3.146,762 3.166,708 5 Property and Liability Insurance .	Total Culture and Recreation	115,907	2,216,829	2,332,736	2,333,085	2,278,045	12,612	42,428
Non-Contributory Retirement. - 20,000 20,000 19,946 - 55 Total. - 3,166,762 3,166,762 3,166,762 3,166,762 3,166,763 - 56 Property and Liability Insurance. 500 481,363 481,863 456,863 410,395 - 46,466 Employee Benefits. - 7,270,000 7,782,092 7,777,298 -	Pension Benefits							
Total	Contributory Retirement		3,146,762	3,146,762	3,146,762	3,146,762	-	
Property and Liability Insurance	Non-Contributory Retirement	<u> </u>	20,000	20,000	20,000	19,946	-	54
Employee Benefits . 7,270,000 7,270,000 7,782,092 7,777,298 . 4,794 Claims and judgments .	Total	-	3,166,762	3,166,762	3,166,762	3,166,708	-	54
Claims and judgments. .	Property and Liability Insurance	500	481,363	481,863	456,863	410,395		46,468
Reserve fund. <	Employee Benefits	<u> </u>	7,270,000	7,270,000	7,782,092	7,777,298	<u> </u>	4,794
State and County Charges. - 527,872 527,872 527,872 500,171 - 27,701 Debt Service - - 5,552,518 5,552,518 5,552,518 - - - 19,764 Debt Service Interest. - 2,935,767 2,920,167 2,900,403 - 119,764 Total. - 8,488,285 8,488,285 8,472,685 8,452,921 - 119,764 TOTAL EXPENDITURES. 1,127,108 72,859,916 73,987,024 74,623,960 72,507,245 1,213,892 902,823 XCESS (DEFICIENCY) OF REVENUES (1,127,108) (1,563,140) (2,690,248) (3,157,668) 957,018 (1,213,892) 2,900,794 OVER (UNDER) EXPENDITURES. (1,127,108) (1,563,140) (2,690,248) (3,157,668) 957,018 (1,213,892) 2,900,794 THER FINANCING SOURCES (USES): - - - 2,918 2,916 2,918 2,916 2,918 2,916 2,918 2,916 340,783 340,783 340,72 59,285 59,285 59,285 59,285 59,285 59,285 59,	Claims and judgments	<u> </u>	333,767	333,767	-	-		
Debt Service 5,552,518	Reserve fund	<u> </u>	115,000	115,000	480	-		480
Debt Service Principal	State and County Charges	<u> </u>	527,872	527,872	527,872	500,171		27,701
Debt Service Interest	Debt Service							
Total	Debt Service Principal	-	5,552,518	5,552,518	5,552,518	5,552,518	-	-
TOTAL EXPENDITURES. 1,127,108 72,859,916 73,987,024 74,623,960 72,507,245 1,213,892 902,823 XCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES. (1,127,108) (1,563,140) (2,690,248) (3,157,668) 957,018 (1,213,892) 2,900,794 THER FINANCING SOURCES (USES): Premium from issuance of bonds. - - 2,918 - - - - - - - - - - - -	Debt Service Interest	<u> </u>	2,935,767	2,935,767	2,920,167	2,900,403	-	19,764
XCESS (DEFICIENCY) OF REVENUES (1,127,108) (1,563,140) (2,690,248) (3,157,668) 957,018 (1,213,892) 2,900,794 THER FINANCING SOURCES (USES): Premium from issuance of bonds	Total	-	8,488,285	8,488,285	8,472,685	8,452,921	-	19,764
OVER (UNDER) EXPENDITURES	TOTAL EXPENDITURES	1,127,108	72,859,916	73,987,024	74,623,960	72,507,245	1,213,892	902,823
DTHER FINANCING SOURCES (USES): 2.918 2.918 Premium from issuance of bonds. - - - 2.918 - 2.918 Sale of capital assets. - - - 4.440 - 4.440 Transfers in - - - 4.440 - 4.440 Transfers out - - - 4.440 - 4.440 Transfers out - - - - 4.440 - 4.440 Transfers out - (373,661) (373,661) (1,542,881) - 59,286 TOTAL OTHER FINANCING - (32,878) (1,202,098) (1,135,451) - 66,647 SOURCES (USES) - (32,878) (32,878) (1,202,098) (1,135,451) - 66,647 IET CHANGE IN FUND BALANCE. (1,127,108) (1,596,018) (2,723,126) (4,359,766) (178,433) (1,213,892) 2,967,441 UDGETARY FUND BALANCE, Beginning of year. - 10,684,051 10,684,051 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Premium from issuance of bonds	OVER (UNDER) EXPENDITURES	(1,127,108)	(1,563,140)	(2,690,248)	(3,157,668)	957,018	(1,213,892)	2,900,794
Sale of capital assets - - - - 4,440 - 4,440 Transfers in - - - - 4,440 - 4,440 Transfers in - - 340,783 340,783 340,783 400,072 - 59,286 Transfers out - (373,661) (373,661) (1,542,881) - 59,286 TOTAL OTHER FINANCING SOURCES (USES) - (32,878) (1,202,098) (1,135,451) - 66,647 ET CHANGE IN FUND BALANCE. (1,127,108) (1,596,018) (2,723,126) (4,359,766) (178,433) (1,213,892) 2,967,441 UDGETARY FUND BALANCE, Beginning of year - 10,684,051 10,684,051 10,684,051 - - -								
Transfers in		-	-	-	-		-	
Transfers out (373,661) (373,661) (1,542,881) (1,542,881) - TOTAL OTHER FINANCING SOURCES (USES) . (32,878) (32,878) (1,202,098) (1,135,451) - 66,647 ET CHANGE IN FUND BALANCE. (1,127,108) (1,596,018) (2,723,126) (4,359,766) (178,433) (1,213,892) 2,967,441 UDGETARY FUND BALANCE, Beginning of year - 10,684,051 10,684,051 10,684,051 - -			340 783	340 783	340 783		-	
SOURCES (USES) - (32,878) (32,878) (1,202,098) (1,135,451) - 66,647 ET CHANGE IN FUND BALANCE (1,127,108) (1,596,018) (2,723,126) (4,359,766) (178,433) (1,213,892) 2,967,441 UDGETARY FUND BALANCE, Beginning of year - 10,684,051 10,684,051 10,684,051 - -		<u> </u>						
ET CHANGE IN FUND BALANCE	TOTAL OTHER FINANCING							
UDGETARY FUND BALANCE, Beginning of year 10,684,051 10,684,051 10,684,051 -	SOURCES (USES)	<u> </u>	(32,878)	(32,878)	(1,202,098)	(1,135,451)		66,647
	ET CHANGE IN FUND BALANCE	(1,127,108)	(1,596,018)	(2,723,126)	(4,359,766)	(178,433)	(1,213,892)	2,967,441
UDGETARY FUND RAI ANCE End of year \$ (1.127.108) \$ 9.088.033 \$ 7.960.925 \$ 6.324.285 \$ 10.505.618 \$ (1.213.892) \$ 2.967.441	JDGETARY FUND BALANCE, Beginning of year	<u> </u>	10,684,051	10,684,051	10,684,051	10,684,051		
	JDGETARY FUND BALANCE, End of year \$	(1,127,108) \$	9,088,033 \$	7,960,925 \$	6,324,285 \$	10 505 618	\$ (1,213,892) \$	2,967,441

See notes to required supplementary information.

(Concluded)

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 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

-	December 31, 2014	December 31, 2015	December 31, 2016
Town's proportion of the net pension liability (asset)	4.951%	4.951%	5.162%
Town's proportionate share of the net pension liability (asset) $\$$	28,862,001 \$	31,402,963 \$	32,703,852
Town's covered employee payroll\$	15,363,907 \$	15,940,054 \$	16,118,261
Net pension liability as a percentage of covered-employee payroll	187.86%	197.01%	202.90%
Plan fiduciary net position as a percentage of the total pension liability	58.88%	56.76%	58.32%
Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years which information is available.	s for		

SCHEDULE OF THE TOWN'S CONTRIBUTIONS PLYMOUTH COUNTY CONTRIBUTORY RETIREMENT SYSTEM

_	June 30, 2015	 June 30, 2016	June 30, 2017
Actuarially determined contribution\$	3,004,465	\$ 3,180,625	\$ 3,286,712
Contributions in relation to the actuarially determined contribution	(3,004,465)	 (3,180,625)	(3,286,712)
Contribution deficiency (excess)\$	-	\$ 	\$
Covered-employee payroll\$	15,363,907	\$ 15,940,054	\$ 16,118,261
Contributions as a percentage of covered- employee payroll	19.56%	19.95%	20.39%

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. 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.

Fiscal Year	Commonwealth's 100% Share of the Net Pension Liability Associated with the Town	Town's Expense and Revenue Recognized for the Commonwealth's Support	Plan Fiduciary Net Position as a Percentage of the Total Liability
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

GASB #74

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

GASB #45

The Schedule of Funding progress compares, over time, the actuarial accrued liability for benefits with the actuarial value of accumulated plan assets.

The Schedule of Employer Contributions presents multiyear trend information for required and actual contributions relating to the plan.

The Schedule of Actuarial Methods and Assumptions presents factors that significantly affect the identification of trends in the amounts reported.

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

		June 30, 2017
Total OPEB Liability Service Cost. Interest. Changes of benefit terms. Differences between expected and actual experience. Changes of assumptions. Benefit payments.	-	1,574,616 2,145,961 - - - (1,692,355)
Net change in total OPEB liability		2,028,222
Total OPEB liability- beginning		49,755,968
Total OPEB liability- ending (a)	\$	51,784,190
Plan fiduciary net position Contributions- employer Net investment income Benefit payments		1,992,355 90,773 (1,692,355)
Net change in plan fiduciary net position		390,773
Plan fiduciary net position- beginning		1,456,925
Plan fiduciary net position- ending (b)	\$	1,847,698
Town's net OPEB liability- ending (a)-(b)	\$	49,936,492
Plan fiduciary net position as a percentage of the total OPEB liability		3.57%
Covered-employee payroll	\$	44,107,553
Town's net OPEB liability as a percentage of covered-employee payroll		113.22%
Note: this schedule is intended to present information for 10	-	

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

	-	June 30, 2017
Actuarially determined contribution	\$	2,487,355
determined contribution	-	(1,992,355)
Contribution deficiency (excess)	\$	495,000
Covered-employee payroll	\$	44,107,553
Contributions as a percentage of covered- employee payroll		4.52%
Note: this schedule is intended to present information for 10 y		

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

June	30, 2017
Annual money-weighted rate of return, net of investment expense	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.	

OTHER POSTEMPLOYMENT BENEFIT PLAN

Schedule of Funding Progress

Actuarial Valuation Date	 Actuarial Value of Assets (A)	 Actuarial Accrued Liability (AAL) Projected Unit Credit (B)	 Unfunded AAL (UAAL) (B-A)	Funded Ratio (A/B)	 Covered Payroll (C)	UAAL as a Percentage of Covered Payroll ((B-A)/C)
6/30/2016	\$ 1,456,925	\$ 41,248,291	\$ 39,791,366	4%	\$ 42,615,993	93.4%
6/30/2014	712,978	45,389,676	44,676,698	2%	39,817,927	112.2%
6/30/2012	-	87,999,907	87,999,907	0%	37,469,000	234.9%

Schedule of Employer Contributions

Year Endec	1	Annual Required Contribution		Actual Contributions Made	Percentage Contributed
2017	\$	3,022,313	\$	1,992,355	66%
2016	Ŧ	2,907,198	Ŧ	1,908,570	66%
2015		3,720,922		2,285,335	61%
2014		3,548,000		2,388,000	67%
2013		8,203,000		2,440,000	30%
2012		7,683,000		2,259,000	29%

OTHER POSTEMPLOYMENT BENEFIT PLAN

Actuarial Methods:

Actuarial cos Amortizatior	te st method method mortization period	June 30, 2016 Projected Unit Credit Level percentage of payroll over a 30 year period 30 years as of June 30, 2016, open
Actuarial Assump	tions:	
Inflation rate	ate of return /projected salary increases	6.00% for a partial prefunded plan 3.25% 5.5% graded to 4.5% over 3 years
Plan Membership	:	
	ees, beneficiaries, and dependents /e members	488 644
Total		1,132

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 2017 approved budget for the General Fund includes \$73.1 million in current year appropriations and other amounts to be raised and \$1.1 million in encumbrances and appropriations carried over from previous years. During 2017, the Town approved various transfers within appropriation lines in the General Fund along with supplemental appropriations totaling \$1.8 million used primarily to fund the snow and ice deficit (\$175,000), the Other Postemployment Benefit Trust Fund (\$300,000), the Stabilization Trust Funds (\$550,000), the Compensated Absence Trust Fund (\$100,000), collective bargaining (\$212,000), and various other expenditure increases totaling (\$300,000).

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, 2017, is presented on the following page.

Net Change in Fund Balance - budgetary basis\$	(178,433)
Perspective difference:	
Activity of the stabilization funds recorded in the	
general fund for GAAP	756,975
Activity of the pension, unemployment, and	
compensated absence trust funds recorded in	
the general fund for GAAP	77,079
Pool enterprise fund balance at June 30, 2017	
moved to the general fund	(100,519)
Basis of accounting differences:	
Net change in revenue accrual	(10,775)
Recognition of revenue for on-behalf payments	7,686,618
Recognition of expenditures for on-behalf payments	(7,686,618)
Net Change in Fund Balance - GAAP basis\$	511 227
Net Change in Fund Balance - GAAF basis	544,327

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 Liabilities

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding situation. Since the Town does not contribute directly to MTRS, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the collective net pension liability that is associated with the Town; the portion of the collective pension expense as both 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 following changes in assumptions were included in the January 1, 2017 actuarial valuation:

- Cost of living increases were 3.0% of the first \$14,000 of retirement income, as compared to \$13,000 in the prior year.
- The annual rate of both pre-retirement and beneficiary mortality was changed to the RP-2014 Blue Collar Mortality with Scale MP-2016, fully generational table.
- The mortality for retired group 1 and 2 members was changed to the RP-2014 Blue Collar Mortality Table set forward five years for males and 3 years for females, fully generational. Group 4 retired members were changed to the RP-2014 Blue Collar Mortality table set forward three years for males, and six years for females, fully generational.
- The assumed family composition was changed to assume that 80% of all male members and 60% of all female members will be survived by a spouse, as compared to the prior valuation assumption that 80% of all members will be survived by a spouse.
- The amortization method changed from the level percent open group method to a method where payments increase at 3.5% for the unfunded actuarial accrued liability and level amortization for the 2002, 2003 and 2013 ERI.
- The amortization period changed from 17 years to amortization of the unfunded liability over 12 years, the 2002 ERI over 2 years, the 2003 ERI over 3 years, and the 2013 ERI over 11 years.
- The assumed annual increase in administrative expenses was changed to 3.75%, from 4.00%.

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 payroll.

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.

The Town

The Town currently finances its other postemployment benefits (OPEB) on a combined pre-funded and pay-asyou-go basis. As a result, the funded ratio (actuarial value of assets expressed as a percentage of the actuarial accrued liability) is 4%. In accordance with Governmental Accounting Standards, the Town has recorded its OPEB cost equal to the actuarial determined annual required contribution (ARC) which includes the normal cost of providing benefits for the year and a component for the amortization of the total unfunded actuarial accrued liability of the plan.

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

A. Schedule of Funding Progress

The Schedule of Funding Progress presents multiyear trend information which compares, over time, the Town's actuarial accrued liability for benefits with the actuarial value of accumulated plan assets.

B. Schedule of Employer Contributions

The Schedule of Employer Contributions presents multiyear trend information for the Town's required and actual contributions relating to the plan.

C. Schedule of Actuarial Methods and Assumptions

The Schedule of Actuarial Methods and Assumptions presents factors that significantly affect the identification of trends in the amounts reported.

D. Changes in Assumptions – None.

E. Changes in Plan Provisions - None.

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Other Supplementary Information

Town of Duxbury, Massachusetts

Comprehensive Annual Financial Report

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.

Town of Duxbury, Massachusetts

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 & 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 & 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.
- Affordable Housing accounts for activity related to the creation and preservation of affordable housing.
- **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 Small Projects* accounts for nonmajor capital projects.
- **Powder Point Bridge** accounts for the renovation of the Powder Point Bridge.
- **Public Safety Buildings** accounts for the renovations to the fire station.
- Capital Equipment accounts for capital equipment.
- Crematory accounts for the construction of the new crematory and various cemetery projects.

Permanent Funds

Permanent Funds are used to account for financial resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support governmental programs. The Town's grouping for non-major permanent funds is as described as follows:

• **Town Services Fund** – accounts 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.

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

JUNE 30, 2017

_	Special Revenue Funds										
	School Lunch		School Gifts & Grants		School Revolving	_	Recreation Revolving	_	Receipts Reserved for Appropriations		Town Gifts & Grants
ASSETS	505 754	•		•	0.040.470	•	70.040	•	070.000	•	040.040
Cash and cash equivalents\$	565,751	\$	686,662	\$	2,348,476	\$	79,619	\$	676,080	\$	812,849
Receivables, net of uncollectibles: Departmental and other			-		-	_	-	_			-
TOTAL ASSETS\$	565,751	_ \$ _	686,662	\$	2,348,476	\$	79,619	\$	676,080	\$_	812,849
LIABILITIES											
Warrants payable\$	2,198	\$	36,134	\$	43,020	\$	10,672	\$	-	\$	7,528
Accrued payroll	-		4,212		102,740		4,854		-		28,476
Other liabilities Notes payable			-		292,505	_	58,793	_			-
TOTAL LIABILITIES	2,198		40,346		438,265	_	74,319	_			36,004
DEFERRED INFLOWS OF RESOURCES Unavailable revenues			-		-	_	-	_		_	
FUND BALANCES											
Nonspendable	-		-		-		-		-		-
Restricted Unassigned	563,553		646,316		1,910,211		5,300		676,080		776,845
Onassigned			-		-	-	-	-		_	
TOTAL FUND BALANCES	563,553		646,316		1,910,211	-	5,300	-	676,080		776,845
TOTAL LIABILITIES, DEFERRED INFLOWS											
OF RESOURCES AND FUND BALANCES \$	565,751	= \$ =	686,662	\$	2,348,476	\$	79,619	\$	676,080	\$_	812,849

Special Revenue Funds								Capital Project Funds											
F	Town Revolving		Affordable Housing	_	Special Revenue Trust Funds		Subtotal	_	Miscellaneous Small Projects		Powder Point Bridge		Public Safety Buildings		Capital Equipmen				
	66,056 -	\$	23,445 1,724,898	\$	120,145 52,360	\$	5,379,083 1,777,258	\$	59,077 -	\$	110,670 -	\$	28,339 -	\$					
	18,711		-	_	-		18,711	_	-		-		-						
	84,767	\$	1,748,343	\$	172,505	\$	7,175,052	=\$	59,077	\$	110,670	\$	28,339	\$					
	563 29,313 - -	\$	-	\$	-	\$	100,115 169,595 351,298 -	\$	-	\$	- - 200,000	\$	-	\$					
	29,876		-	_			621,008	_			200,000		-						
	18,711		-	_			18,711	_			-	. <u>-</u>	-						
	- 36,180 -		۔ 1,748,343 -	_	- 172,505 -		- 6,535,333 -	_	- 59,077 -		- - (89,330)		- 28,339 -						
	36,180		1,748,343	-	172,505		6,535,333	_	59,077		(89,330)		28,339						
	84,767	\$	1,748,343	\$	172,505	\$	7,175,052	\$	59,077	\$	110,670	\$	28,339	\$					

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

JUNE 30, 2017

-	Capital P	roje	ct Funds	 Permanent Funds Town Services Fund	_	Total Nonmajor Governmental Funds
ASSETS	erematory		Castola	 	-	
Cash and cash equivalents\$ Investments Receivables, net of uncollectibles:	1,463 -	\$	199,549 -	\$ 51,640 3,816,699	\$	5,630,272 5,593,957
Departmental and other	-		-	 -	-	18,711
TOTAL ASSETS\$	1,463	_\$	199,549	\$ 3,868,339	\$	11,242,940
LIABILITIES Warrants payable\$ Accrued payroll Other liabilities Notes payable	- - -	\$	- - 200,000	\$ 5,532 - - -	\$	105,647 169,595 351,298 200,000
TOTAL LIABILITIES	-		200,000	 5,532	-	826,540
DEFERRED INFLOWS OF RESOURCES Unavailable revenues			-	 	-	18,711
FUND BALANCES Nonspendable Restricted Unassigned	- 1,463 -		- 88,879 (89,330)	 2,318,473 1,544,334 -	_	2,318,473 8,168,546 (89,330)
TOTAL FUND BALANCES	1,463		(451)	 3,862,807	_	10,397,689
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES \$	1,463	_\$_	199,549	\$ 3,868,339	\$	11,242,940

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NONMAJOR GOVERNMENTAL FUNDS

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

YEAR ENDED JUNE 30, 2017

			Special Reve	enue Funds		
	School Lunch	School Gifts & Grants	School Revolving	Recreation Revolving	Receipts Reserved for Appropriations	Town Gifts & Grants
REVENUES: Motor vehicle and other excise taxes \$	- \$	- \$	- \$		\$ 21,465 \$	
Intergovernmental	- J 114,786	, - , - , - , - , - , - , - , - , - , -	- Þ	-	φ 21,403 φ -	- 890.326
Departmental and other	746,547	90,632	4,671,524	171,975	225,560	676,871
Contributions	-	-	-	-		475,687
Investment income	-		-		<u> </u>	-
TOTAL REVENUES	861,333	1,842,366	4,671,524	171,975	247,025	2,042,884
EXPENDITURES: Current:						
General government		-	_	-	_	504,309
Public safety	-	-	-	-	-	816,775
Education	702,657	2,088,042	4,591,956	-	-	-
Public works	-	_,	-	-	-	9.485
Human services	-	-	-	-	-	179,895
Culture and recreation	-	-	-	155,824	-	335,723
Pension benefits - Town	-	-	-	-	-	2,282
Employee benefits	-		-		<u> </u>	-
TOTAL EXPENDITURES	702,657	2,088,042	4,591,956	155,824	<u> </u>	1,848,469
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	158,676	(245,676)	79,568	16,151	247,025	194,415
OTHER FINANCING SOURCES (USES):						
Transfers in	-	-	-	-	-	6,585
Transfers out	-	(47)	(488)	(57,183)	(133,706)	-
TOTAL OTHER FINANCING SOURCES (USES)	-	(47)	(488)	(57,183)	(133,706)	6,585
NET CHANGE IN FUND BALANCES	158,676	(245,723)	79,080	(41,032)	113,319	201,000
FUND BALANCES AT BEGINNING OF YEAR	404,877	892,039	1,831,131	46,332	562,761	575,845
FUND BALANCES AT END OF YEAR	563,553 \$	646,316 \$	1,910,211 \$	5,300	\$ 676,080 \$	776,845

		Special R	evenue Funds		Capital Project Funds								
_	Town Revolving	Affordable Housing	Special Revenue Trust Funds		Sub-total		Miscellaneous Small Projects	_	Powder Point Bridge	_	Public Safety Buildings	_	Capital Equipment
\$	- \$	-	\$-	\$	21,465	\$	-	\$	-	\$	-	\$	-
	-	-	-		2,756,846		-		-		-		-
	603,432	-	-		7,186,541		-		-		-		-
	-	-	25,626		501,313		-		-		-		-
_	-	82,227	4,473		86,700		-	-	-	-	-	-	-
_	603,432	82,227	30,099		10,552,865		-	-		_	-	_	-
	13,589	21,862	88,300		628,060		-		-		-		-
	421,968		-		1,238,743		-		-		-		253,870
	-	-	-		7,382,655		-		-		-		
	-	-	-		9,485		-		16,394		-		-
	119,107	-	-		299,002		-		-		-		-
	, _	-	17,900		509,447		-		-		-		-
	-	-	-		2,282		-		-		-		-
_	25,017				25,017		-	-	-	_	-	_	-
_	579,681	21,862	106,200		10,094,691			-	16,394	_		_	253,870
-	23,751	60,365	(76,101)	<u> </u>	458,174			-	(16,394)	_		_	(253,870)
	-	-	-		6,585		17,614		-		-		200,000
-	(1,571)				(192,995)		-	-	-	-	-	-	
_	(1,571)				(186,410)		17,614	-	-	_	-	_	200,000
	22,180	60,365	(76,101)	1	271,764		17,614		(16,394)		-		(53,870)
_	14,000	1,687,978	248,606		6,263,569		41,463	_	(72,936)	_	28,339	_	53,870
\$	36,180 \$	1,748,343	\$ 172,505	\$	6,535,333	\$	59,077	\$	(89,330)	\$	28,339	\$	-

(Continued)

NONMAJOR GOVERNMENTAL FUNDS

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

YEAR ENDED JUNE 30, 2017

	Capital Proje	ct Funds	Permanent Funds Town Services Fund	Total Nonmajor Governmental Funds
REVENUES:	•	•	•	o
Motor vehicle and other excise taxes\$	- \$	- \$	- \$,
Intergovernmental	-	-	-	2,756,846
Departmental and other	-	-	-	7,186,541
Contributions	-	-	53,800	555,113
Investment income			170,153	256,853
TOTAL REVENUES	<u> </u>	-	223,953	10,776,818
EXPENDITURES: Current:				
General government	-	-	6,141	634,201
Public safety	-	253,870	-	1,492,613
Education	-	-	6,927	7,389,582
Public works	-	16,394	77,061	102,940
Human services	-	-	-	299,002
Culture and recreation	-	-	1,488	510,935
Pension benefits - Town	-	-	-	2,282
Employee benefits			-	25,017
TOTAL EXPENDITURES	<u> </u>	270,264	91,617	10,456,572
EXCESS (DEFICIENCY) OF REVENUES			100.000	
OVER (UNDER) EXPENDITURES		(270,264)	132,336	320,246
OTHER FINANCING SOURCES (USES):		047.044		004 400
Transfers in	-	217,614	-	224,199
Transfers out			-	(192,995)
TOTAL OTHER FINANCING SOURCES (USES)	<u> </u>	217,614	<u> </u>	31,204
NET CHANGE IN FUND BALANCES	-	(52,650)	132,336	351,450
FUND BALANCES AT BEGINNING OF YEAR	1,463	52,199	3,730,471	10,046,239
FUND BALANCES AT END OF YEAR \$	1,463 \$	(451) \$	3,862,807 \$	10,397,689

(Concluded)

Agency Fund

Fund Description

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

-	July 1, 2016	_	Additions	-	Deletions	-	June 30, 2017
ASSETS Cash and cash equivalents\$	253,970	\$	386,007	\$	(384,373)	\$	255,604
LIABILITIES Warrants payable\$ Liabilities due depositors	- 253,970	\$	10,074 375,933	\$	(10,074) (374,299)	\$	- 255,604
TOTAL LIABILITIES\$	253,970	\$	386,007	\$	(384,373)	\$	255,604

YEAR ENDED JUNE 30, 2017

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.



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

-	2008	2009	2010	2011	2012	2013	2014 (1)	2015	2016	2017
Governmental activities Net investment in capital assets\$ Restricted	70,846,707 \$ 2,817,488 15,660,425	73,890,487 \$ 2,630,344 12,286,665	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 (34,363,636)
Total governmental activities net position	89,324,620 \$	88,807,496 \$	88,736,979 \$	87,899,779 \$	86,845,445 \$	99,966,103 \$	99,036,892 \$	109,671,421 \$	111,236,524 \$	110,910,448
Business-type activities Net investment in capital assets\$ Unrestricted	9,439,228 \$ 2,754,332	9,523,752 \$ 2,493,137	9,535,029 \$ 3,010,096	10,300,382 \$ 2,769,929	10,672,429 \$ 2,741,409	10,972,261 \$ 2,705,180	10,935,005 \$ 2,291,772	11,043,300 \$ 2,930,734	11,036,636 \$ 3,743,344	10,518,550 4,619,664
Total business-type activities net position $\$_{=}$	12,193,560 \$	12,016,889 \$	12,545,125 \$	13,070,311 \$	13,413,838 \$	13,677,441 \$	13,226,777 \$	13,974,034 \$	14,779,980 \$	15,138,214
Primary government Net investment in capital assets\$ Restricted	80,285,935 \$ 2,817,488 18,414,757	83,414,239 \$ 2,630,344 14,779,802	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 (29,743,972)
Total primary government net position\$	101,518,180 \$	100,824,385 \$	101,282,104 \$	100,970,090 \$	100,259,283 \$	113,643,544 \$	112,263,669 \$	123,645,455 \$	126,016,504 \$	126,048,662

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

Changes in Net Position

Last Ten Years

					Last ten tears						
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Expenses	-										· · · · · ·
Governmental activities:											
General government	\$	3,686,678	\$ 3,942,177 \$	3,974,258	\$ 4,293,359 \$	5,128,146 \$	5,085,169 \$	4,762,290 \$	5,069,723 \$	4,943,552 \$	4,980,915
Public safety		8,522,903	9,850,181	9,710,965	10,039,369	10,964,082	11,307,480	11,087,856	11,467,443	11,612,777	13,087,396
Education.		44,398,693	50,478,418	50,300,591	52,156,368	53,522,811	56,017,363	54,816,225	53,150,719	58,761,241	65,375,555
Public works		5,194,930	5,911,232	5,258,010	5,453,666	5,724,373	6,068,943	6,130,939	6,058,919	7,653,366	6,666,580
Human services		710,722	857,340	891,585	945,904	1,054,046	1,220,090	1.262.417	1,222,376	1,359,923	1,333,179
Culture and recreation.		2,742,203	2,923,774	2,731,672	2,692,071	2,642,103	2,752,739	2,593,462	2,563,386	3,146,025	3,394,809
Community preservation		200,192	147,179	189,761	349,793	376,498	255,580	452,800	243,827	334,472	259,022
Claims and judgements		-	-	-	-	-	-	-	-	435,000	-
Interest.		784,810	637,234	592,335	477,255	489,622	2,351,280	2,682,114	2,360,916	2,385,421	2,302,634
	_										
Total government activities expenses	-	66,241,131	74,747,535	73,649,177	76,407,785	79,901,681	85,058,644	83,788,103	82,137,309	90,631,777	97,400,090
Business-type activities:											
Water		2,487,440	2,323,558	2,197,814	2,350,547	2,628,618	2,753,314	2,508,246	2,616,985	2,486,500	2,775,919
Percy Walker Pool	_	-		33,774	380,020	459,274	503,243	467,604	534,863	469,798	534,305
Total business-type activities expenses		2,487,440	2,323,558	2,231,588	2,730,567	3,087,892	3,256,557	2,975,850	3,151,848	2,956,298	3,310,224
rotal business-type activities expenses	-	2,407,440	2,323,336	2,231,300	2,730,367	3,007,092	3,230,337	2,975,650	3,151,040	2,956,298	3,310,224
Total primary government expenses	\$_	68,728,571	\$ 77,071,093 \$	75,880,765	\$ 79,138,352 \$	82,989,573 \$	88,315,201 \$	86,763,953 \$	85,289,157 \$	93,588,075 \$	100,710,314
Program Revenues											
Governmental activities:											
Education charges for services	\$	6,232,869	\$ 6,441,625 \$	6,099,245	\$ 6,046,720 \$	5,942,281 \$	6,548,587 \$	6,468,917 \$	6,628,568 \$	6,844,498 \$	7,865,831
Public works charges for services		1,698,068	2,920,314	1,755,578	1,818,978	1,801,734	1,928,235	1,913,976	1,801,517	1,705,098	2,008,238
Culture and recreation charges for services		2,141,441	2,106,940	2,174,635	2,082,263	2,306,106	2,143,397	2,191,537	2,188,621	2,165,686	2,387,673
Other charges for services.		2,223,067	2,939,352	2,557,845	2,527,548	3,414,885	3,170,531	3,284,393	4,171,799	4,490,079	3,544,447
Operating grants and contributions		10,749,772	12,761,352	13,460,616	14,269,178	13,958,828	13,969,717	15,014,771	11,256,335	13,869,319	16,276,654
Capital grant and contributions	_	1,250,418	1,286,073	799,351	1,128,082	2,371,488	19,383,562	22,173,296	7,112,572	953,518	1,161,840
Total government activities program revenues	-	24,295,635	28,455,656	26,847,270	27,872,769	29,795,322	47,144,029	51,046,890	33,159,412	30,028,198	33,244,683
Business-type activities:											
Charges for services - water		2,901,469	2,460,603	2,990,133	3,101,148	3,008,160	3,009,145	3,274,399	3,401,453	3,324,676	3,490,670
Charges for services - Percy Walker Pool	_			46,497	304,513	313,563	372,637	315,811	283,813	253,582	255,901
Total business time activities program revenues		2 001 460	2,460,603	3,036,630	3,405,661	3,321,723	3,381,782	3,590,210	3,685,266	3,578,258	2 746 574
Total business-type activities program revenues	-	2,901,469	2,460,603	3,036,630	3,405,661	3,321,723	3,381,782		3,085,200	3,578,258	3,746,571
Total primary government program revenues	\$	27,197,104	\$ 30,916,259 \$	29,883,900	\$ 31,278,430 \$	33,117,045 \$	50,525,811 \$	54,637,100 \$	36,844,678 \$	33,606,456 \$	36,991,254
Net (Expense)/Revenue											
Governmental activities	\$	(41,945,496)	\$ (46,291,879) \$	(46,801,907)	\$ (48,535,016) \$	(50,106,359) \$	(37,914,615) \$	(32,741,213) \$	(48,977,897) \$	(60,603,579) \$	(64,155,407)
Business-type activities		414,029	137,045	805,042	675,094	233,831	125,225	614,360	537,418	621,960	436,347
Total primary government net expense	\$	(41,531,467)	\$ (46.154.834) \$	(45.996.866)	\$ (47,859,922) \$	(49,872,528) \$	(37,789,390) \$	(32,126,853) \$	(48,440,479) \$	(59,981,619) \$	(63,719,060)
	Ť =	(• •	(10)0001000/	• •	((01):10,0007 0	(,	(00,000,000) +	(00). (0)000/
General Revenues and other Changes in Net Position Governmental activities:											
Real estate and personal property taxes,	¢	00 400 005	¢ 40.555.050 ¢	40.005.705	· · · · · · · · · · · · · · · · · · ·	40.040.500	45,330,505 \$	50.040.400	54 407 04 4 ¢	F0 040 F00 \$	57 005 700
net of tax refunds payable	\$	38,483,995				43,943,583 \$		52,613,168 \$	54,467,814 \$	56,346,529 \$	57,825,786
Tax liens		126,079	48,105	220,392	133,744	20,397	74,317	128,258	17,656	2,570	65,223
Motor vehicle and other excise taxes		2,262,861	2,117,119	2,114,070	2,236,742	2,227,654	2,433,608	2,552,550	2,695,218	2,870,355	3,130,995
Community preservation taxes		1,110,178	1,171,545	1,187,673	1,204,247	1,285,151	1,322,525	444,959	452,436	462,949	482,247
Penalties and interest on taxes		108,421	155,068	177,297	157,119	239,386	208,925	241,339	240,792	263,221	285,929
Payments in lieu of taxes		28,750	12,804	9,321	4,250	10,950	12,956	12,934	15,965	13,476	11,725
Grants and contributions not restricted to											
specific programs		1,385,213	1,145,359	872,532	994,936	904,812	982,014	995,264	1,062,816	982,675	1,030,560
Unrestricted investment income		484,751	255,383	877,505	852,850	529,788	808,801	1,247,143	656,988	1,404,393	864,313
Miscellaneous		30,914	-	-	-	-	-	-	-	6,500	50,000
Gain on sale of capital assets		-	-	-	-	-	•	-	212,580	-	4,440
Special Item - Conversion to governmental activities		-	-	-	-	-	-	-	-	-	(214,215)
Transfers	-	309,109	313,716	276,806	149,908	(109,696)	(138,378)	(112,976)	(210,612)	(183,986)	292,328
Total governmental activities		44,330,271	45,774,755	46,731,391	47,697,815	49,052,025	51,035,273	58,122,639	59,611,653	62,168,682	63,829,331
-	_										
Business-type activities:											
Special Item - Conversion to governmental activities		-	-	-	-	-	•	-	-	-	214,215
Transfers	-	(309,109)	(313,716)	(276,806)	(149,908)	109,696	138,378	112,976	210,612	183,986	(292,328)
Total business-type activities		(309,109)	(313,716)	(276,806)	(149,908)	109,696	138,378	112,976	210,612	183,986	(78,113)
Total primary government	¢	44,021,162				49,161,721 \$		58,235,615 \$	59,822,265 \$	62,352,668 \$	63,751,218
rotar primary government	φ=	44,021,102	\$ 45,461,039 \$	46,454,585	¢ <u>41,541,901</u> ۵	49,101,721 \$	51,173,651 \$	30,233,013 \$	39,022,203 \$	02,332,000 \$	03,731,218
Changes in Net Position											
Governmental activities	\$	2,384,775	\$ (517,124) \$	(70,516)	\$ (837,201) \$	(1,054,334) \$	13,120,658 \$	25,381,426 \$	10,633,756 \$	1,565,103 \$	(326,076)
Business-type activities		104,920	(176,671)	528,236	525,186	343,527	263,603	727,336	748,030	805,946	358,234
	_										
Total primary government	\$	2,489,695	\$ (693,795) \$	457,720	\$ (312,015) \$	(710,807) \$	13,384,261 \$	26,108,762 \$	11,381,786 \$	2,371,049 \$	32,158
		_	_			=				_	_

Fund Balances, Governmental Funds

Last Ten Years

-	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
General Fund										
Reserved\$	474,343 \$	823,067 \$	771,541 \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Unreserved	4,441,420	4,731,295	5,882,157	-	-	-	-	-	-	-
Restricted	-	-	-	-	-	7,013,483	6,612,344	6,071,276	5,127,521	4,629,803
Committed	-	-	-	1,000,645	1,332,306	2,032,555	2,257,522	2,606,405	2,238,705	2,529,716
Assigned	-	-	-	2,054,451	1,698,230	2,234,372	1,474,689	1,785,239	1,621,478	2,468,179
Unassigned				6,606,737	7,868,426	6,504,610	7,823,978	6,775,272	7,631,064	7,535,397
Total general fund\$_	4,915,763 \$	5,554,362 \$	6,653,698 \$	9,661,833 \$	10,898,962 \$\$	17,785,020 \$	18,168,533 \$	17,238,192 \$\$	16,618,768 \$	17,163,095
All Other Governmental Funds										
Reserved\$ Unreserved, reported in:	1,788,474 \$	1,871,270 \$	1,926,345 \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Special revenue funds	6,704,198	5,252,915	7,438,997	-	-	-	-	-	-	-
Capital projects funds	103,266	(82,588)	102,903	-	-	-	-	-	-	-
Permanent funds	406,604	263,675	430,125	-	-	-	-	-	-	-
Nonspendable	-	-	-	1,971,395	2,034,870	2,077,070	2,152,855	2,205,823	2,264,673	2,318,473
Restricted	-	-	-	7,132,302	11,664,137	47,844,142	14,581,241	11,814,850	11,512,555	12,163,383
Unassigned	-			(961,306)	(255,726)	(498,150)			(3,614,106)	(321,546)
Total all other governmental funds \$	9,002,542 \$	7,305,272 \$	9,898,370 \$	8,142,391 \$	13,443,281 \$	49,423,062 \$	16,734,096 \$	14,020,673 \$	10,163,122 \$	14,160,310

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

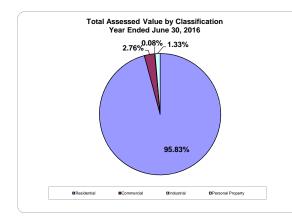
Changes in Fund Balances, Governmental Funds

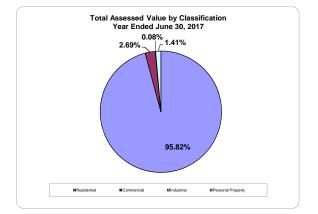
_	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Revenues:										
Real estate and personal property taxes,										
net of tax refunds\$	38,456,971 \$	40,270,024 \$	40,844,508 \$	41,658,119 \$	43,933,438 \$	45,288,464 \$	52,513,892 \$	54,204,322 \$	56,295,558 \$	58,041,540
Tax and trash liens	101,964	123,783	216,803	84,186	91,948	69,547	34,594	17,656	67,508	60,471
Motor vehicle and other excise taxes	2,281,039	2,135,478	2,099,164	2,107,443	2,304,289	2,264,283	2,630,758	2,492,965	3,035,431	3,176,073
Sewer charges	320,752	365,785	295,819	319,396	304,243	287,269	296,186	212,226	312,228	281,530
Trash disposal	315,661	544,505	568,964	633,692	604,833	591,499	599,680	605,573	616,259	624,436
Intergovernmental	14.015.696	14.682.388	15.069.862	15,405,675	17,004,600	32.930.015	38.635.421	18.317.424	15,926,713	17,244,211
Departmental and other	8,779,635	9,621,256	9,198,751	9,016,882	10,107,279	10,601,027	10,543,232	11,577,762	11,766,381	12,085,340
Community preservation taxes	1,110,178	1,171,545	1,187,673	1,204,247	1,285,151	1,322,525	444,959	452,436	462,949	482,247
Contributions	84,246	537,054	275,223	341,316	348,240	302,255	290,207	319,020	351,013	555,113
Investment income	327,076	255,659	812,935	753,198	464,529	728,342	1,072,436	554,845	1,156,690	764,562
Total Revenues.	65,793,218	69,707,477	70,569,702	71,524,154	76,448,550	94,385,226	107,061,365	88,754,229	89,990,730	93,315,523
Expenditures:										
General government	2,498,132	2,394,190	2,652,335	2,923,274	3,236,553	3,668,986	3,421,889	3,619,149	3,392,746	3,290,326
Public safety	5,790,187	6,210,899	6,308,590	6,139,513	7,110,163	7,272,844	7,456,518	8,076,183	7,892,295	8,830,467
Education	30,667,459	31,933,772	32,759,722	33,097,960	33.962.562	36,483,547	36.443.826	38,288,116	38,752,314	41.314.574
Public works	3,462,378	3,919,387	3,443,754	3,671,585	3,731,811	3,884,382	4,162,988	4,255,555	4,770,444	4,457,197
Human services	551,566	642,844	652,303	694,772	765,164	928,925	935,898	887,962	980,453	932,530
Culture and recreation.	1,886,953	1,853,985	1.746.958	1,277,439	1,639,688	1,796,905	1,722,918	1,706,659	2,250,499	2,476,854
Community preservation	192.695	99.858	100.102	635.483	718,536	163.408	260.986	52.013	136.400	62,700
Pension benefits - Town	1,790,855	1,879,350	1,937,647	2,199,485	2,159,162	2,422,765	2,525,382	2,840,847	3,075,063	3,168,990
	4,970,000	5,556,000	5,916,000	6,521,227	6,666,279	6,882,597	7,487,437	3,684,521	5,626,016	7,686,618
Pension benefits - School										
Property and liability insurance	265,802	274,266	223,935	239,620	186,966	253,465	280,147	380,564	387,272	410,395
Employee benefits Claims and judgments	7,209,088	7,597,692	6,799,445	6,785,582	6,806,418	6,692,042	6,916,638	6,973,526	7,642,949 435,000	8,102,315
State and county charges	251,548	259,473	251,333	273,473	327,762	296,362	448,529	485,681	459,520	500,571
Capital outlay	1,499,905	4,908,558	3,121,296	3,917,109	16,632,384	53,127,988	61,056,139	16,721,338	9,887,399 (a)	2,296,384
Debt service:	,,	,	-, ,	-,- ,			- /,	- , ,	(-)	,,
Principal	2,746,985	2,584,860	1,761,774	1,543,513	1,482,726	1,363,792	4,301,886	6,276,053	5,580,267	5,552,518
Principal - current refunding	_,,	_,	-	-	-	-	-		4,325,000	-,,
Interest	787,513	673,298	590,079	520,706	502,267	505,484	4,576,710	3,112,964	3,026,758	2,900,403
Total Expenditures	64,571,066	70,788,432	68,265,273	70,440,741	85,928,441	125,743,492	141,997,891	97,361,131	98,620,395	91,982,842
Excess (deficiency) of revenues										
over (under) expenditures	1,222,152	(1,080,955)	2,304,429	1,083,413	(9,479,891)	(31,358,266)	(34,936,526)	(8,606,902)	(8,629,665)	1,332,681
Other Financing Sources (Uses):										
Issuance of bonds and notes	125,000	-	787,000	-	16,098,000	67,349,000	2,200,000	4,500,000	-	3,185,000
Issuance of refunding bonds	1,300,000	-	-	-	-	-	425,000	282,000	4,120,000	-
Premium from issuance of bonds and notes	17,918	-	32,767	18,834	29,606	7,013,483	119,049	150,750	216,676	345,918
Premium from issuance of refunding bonds	23,014	-	-	-	-	-	-	-	-	-
Payments to refunded bond escrow agent	(1,294,074)	-	-	-	-	-	-	-	-	-
Sale of capital assets	-	-	-	-	-	-	-	241,000	-	4,440
Transfers in	1,241,414	1,306,323	1,418,382	765,242	404,377	527,892	254,154	375,344	852,350	559,871
Transfers out	(932,305)	(992,607)	(1,141,576)	(615,334)	(514,073)	(666,270)	(367,130)	(585,956)	(1,036,336)	(785,876)
Special item - Reclassification Percy Walker Pool									<u> </u>	(100,519)
Total other financing sources (uses)	480,967	313,716	1,096,573	168,742	16,017,910	74,224,105	2,631,073	4,963,138	4,152,690	3,208,834
Net change in fund balance\$	1,703,119 \$	(767,239) \$	3,401,002 \$	1,252,155 \$	6,538,019 \$	42,865,839 \$	(32,305,453) \$	(3,643,764) \$	(4,476,975) \$	4,541,515
• • • • • • • • • • • • • • • • • • •		<u> </u>						<u> </u>		
Debt service as a percentage of noncapital expenditures (a) Does not include the transfer of capital assets from the Percenter of the transfer of the tran	5.60% y Walker Pool Enter	4.95% erprise Fund.	3.61%	3.10%	2.86%	2.57%	10.97%	11.64%	14.57%	9.42%

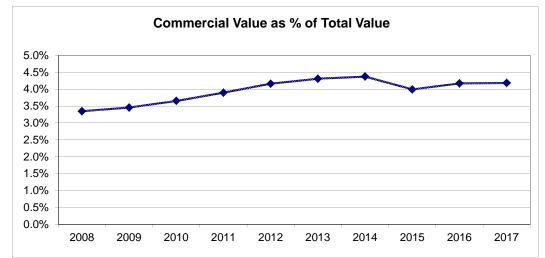
(a) Does not include the transfer of capital assets from the Percy Walker Pool Enterprise Fund.

Last Ten Years

				Ass	essed and Actual	/alues and Tax R	ates			
		Residential	Residential & Personal Property	Commercial	Industrial	Personal	Total Commercial	Commercial	Total Direct	Total Town
Year		Value	Tax Rate	Value	Value	Property	Value	Tax Rate	Rate (2)	Value
2008		\$3.529.253.752	\$10.61	\$91.783.748	\$2,155,600	\$28.288.280	\$122.227.628	\$10.61	\$10.61	\$3,651,481,380
2009	(1)	\$3,605,653,048	\$10.91	\$92,736,552	\$2,174,600	\$34,180,600	\$129,091,752	\$10.91	\$10.91	\$3,734,744,80
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	(1)	\$3,067,422,072	\$13.79	\$88,685,699	\$2,844,400	\$41,683,140	\$133,213,239	\$13.79	\$13.79	\$3,200,635,31
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	(1)	\$3,366,472,285	\$15.60	\$90,881,004	\$4,128,976	\$44,938,420	\$139,948,400	\$15.60	\$15.60	\$3,506,420,68
2016		\$3,480,420,057	\$15.55	\$100,122,228	\$3,009,900	\$48,372,550	\$151,504,678	\$15.55	\$15.55	\$3,631,924,73
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







(1) Revaluation year.

(2) 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

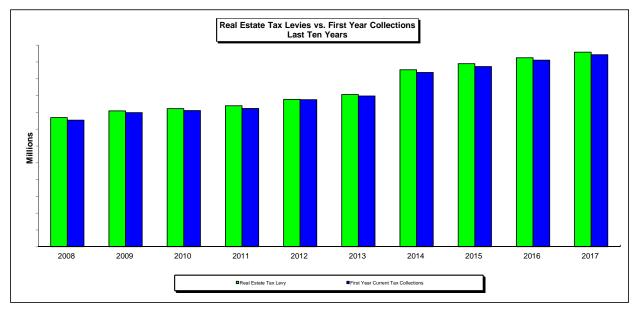
Current Year and Nine Years Ago

		_	2017			2008			
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	\$35,205,100	1	0.94%	\$36,468,670	1	1.00%		
Nstar Service	Utility	\$19,389,920	2	0.52%	\$10,405,600	3	0.28%		
The Village at Duxbury - 30 Apartments	Retirement Community	\$11,260,400	3	0.30%	\$13,011,000	2	0.36%		
/erizon New England	Utility	\$10,336,300	4	0.28%	-	-	-		
Bay State Gas	Public Utility	\$6,244,120	5	0.17%	\$5,466,980	8	0.15%		
ndividual	Residence	\$7,665,700	6	0.20%	\$9,425,500	4	0.26%		
Standish LLC	Medical Office Building	\$7,070,200	7	0.19%	\$6,598,500	6	0.18%		
sland Creek Village East	Subsidized Housing	\$10,859,400	8	0.29%	\$5,293,900	9	0.14%		
Battelle Memorial Institute	Research & Office Building	\$7,026,000	9	0.19%	-	-	-		
Velch Thomas F & Welch Rita M	Nursing Home	\$5,712,200	10	0.15%	\$6,428,800	7	0.18%		
ndividual	Residence	-	-	-	\$7,175,200	5	0.20%		
ndividual	Residence	-	-	-	\$4,698,700	10	0.13%		
	Totals	\$120,769,340		3.22%	\$104,972,850		2.87%		

Property Tax Levies and Collections

Last Ten Years

Year		(2) Total Tax Levy	Less Reserve for Abatements & Exemptions	(2) 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 (3)
2008		\$38,742,217	\$278,653	\$38,463,564	99.28%	\$37,686,962	97.98%	\$537,732	\$38,224,694	99.38%
2009	(1)	\$40,746,066	\$298,044	\$40,448,022	99.27%	\$39,912,037	98.67%	\$446,809	\$40,358,846	99.78%
2010		\$41,362,073	\$252,238	\$41,109,835	99.39%	\$40,569,284	98.69%	\$532,412	\$41,101,696	99.98%
2011		\$42,246,328	\$248,028	\$41,998,300	99.41%	\$41,174,757	98.04%	\$765,813	\$41,940,570	99.86%
2012	(1)	\$44,136,761	\$268,633	\$43,868,128	99.39%	\$43,785,222	99.81%	\$551,104	\$44,336,326	101.07%
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%	\$589,775	\$52,473,702	99.60%
2015	(1)	\$54,700,163	\$214,125	\$54,486,038	99.61%	\$53,668,095	98.50%	\$634,864	\$54,302,959	99.66%
2016		\$56,476,430	\$222,947	\$56,253,483	99.61%	\$55,536,843	98.73%	\$900,660	\$56,437,502	100.33%
2017		\$58,126,948	\$202,417	\$57,924,531	99.65%	\$57,151,655	98.67%	\$0	\$57,151,655	98.67%



(1) Revaluation year.

(2) Includes tax liens.

(3) 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 A	ctivities	Business-type Ac	ctivities				
Year		General Obligation Bonds (1)	Capital Leases	General Obligation Bonds (1)	Capital Leases	Total Debt Outstanding	Percentage of Personal Income (2)	U. S. Census Population	Debt Per Capita
2008	\$	17,341,100 \$	- \$	4,559,000 \$	- \$	21,900,100	3.07%	15,360 \$	1,426
2009	Ψ	14,756,240	- Ψ	6,944,000	- ^Ψ	21,700,240	2.99%	15,372	1,412
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

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

Source: Audited Financial Statements, U. S. Census

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)
2008	\$ 21,900,100	0.60% \$	1,426
2009	21,700,240	0.58%	1,412
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

(1) Property value data is disclosed on the Schedule of Assessed Value of Taxal and Tax Rates.

(2) Population data is disclosed on the Schedule of Demographic and Economic

Source: Audited Financial Statements, U. S. Census

Direct and Overlapping Governmental Activities Debt

As of June 30, 2017

Overlapping Entities	Debt Outstanding	Percentage Applicable	 Share of Overlapping Debt
Debt repaid with property taxes Plymouth County\$	2,750,000	4.94%	\$ 135,850
Town direct debt			 87,837,836
Total direct and overlapping debt			\$ 87,973,686

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)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Equalized Valuation\$	3,837,216 \$	4,026,593 \$	4,026,593 \$	3,853,684 \$	3,853,684 \$	3,466,188 \$	3,466,188 \$	3,475,391 \$	3,475,391 \$	3,475,391
Debt Limit -5% of Equalized Valuation\$	191,861 \$	201,330 \$	201,330 \$	192,684 \$	192,684 \$	173,309 \$	173,309 \$	173,770 \$	173,770 \$	173,770
Less:										
Outstanding debt applicable to limit	15,612	13,287	14,936	13,315	11,758	29,227	29,061	26,477	23,716	21,195
applicable to limit	3,579	13	-	-	3,325	1,900	200	200	-	-
Legal debt margin\$	172,670 \$	188,030 \$	186,394 \$	179,369 \$	177,601 \$	142,182 \$	144,048 \$	147,093 \$	150,054 \$	152,575
Total debt applicable to the limit as a percentage of debt limit	10.00%	6.61%	7.42%	6.91%	7.83%	17.96%	16.88%	15.35%	13.65%	12.20%

Source: Assessor's Office

Demographic and Economic Statistics

Last Ten Years

Year	Population Estimates	Personal Income	Per Capita Personal Income	Median Age	School Enrollment	Unemployment Rate
2008	15,360 \$	712,986,624 \$	46,418	41.0	3,324	3.8%
2009	15,372	726,034,932	47,231	41.0	3,341	3.8%
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%

Source: U. S. Census, Division of Local Services Median age is based on most recent census data

Principal Employers (excluding Town)

Current Year and Nine Years Ago

			2017		2008			
Employer	Nature of Business	Employees	Rank	Percentage of Total Town Employment	Employees	Rank	Percentage of Total Town Employment	
Bay Path Nursing Home	Nursing Home	176	1	2.41%	176	1	2.43%	
The Village at Duxbury	Retirement Condos	160	2	2.19%	160	2	2.21%	
Batelle Labs	Science and Technology Research	70	3	0.96%	70	3	0.97%	
Duxbury Yacht Club	Yacht Club, Golf Course, Tennis	70	4	0.96%	70	4	0.97%	
Foodies	Grocery Store	60	5	0.82%	60	5	0.83%	
Plymouth Bay Orthopedic Associates	Physician Services	54	6	0.74%	54	6	0.75%	
South Shore Conservatory	Music and Art Institution	50	7	0.69%	50	7	0.69%	
Millbrook Motors	Automotive	39	8	0.53%	39	8	0.54%	
J.S. Post Office	Mail	28	9	0.38%	28	9	0.39%	
Verc Enterprises	Convenience Stores, Gasoline Sales	7	10	0.10%	-	-	-	
	Totals	714		9.79%	707		9.76%	

For 2008 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											
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Function											
General government	30	30	29	29	29	30	32	32	32	32	
Public safety	73	72	68	69	68	70	72	72	72	78	
Education	391	411	398	382	392	392	387	385	385	409	
Public works	44	42	44	46	46	45	48	48	48	50	
Human services	4	4	4	5	5	5	6	5	5	6	
Culture and recreation	23	21	24	25	20	20	21	20	20	20	
Total	565	580	567	556	560	562	566	562	562	595	

Source: Various Town Departments

Operating Indicators by Function/Program

Last Ten Years

Function/Program	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Fire Department										
Fire related calls	810	805	606	817	1,035	1,131	847	1.066	992	973
Rescue/EMS	1,199	1,247	1,328	1,281	1,245	1,323	1,291	1,345	1,479	1,441
Inspectional Services Department	,	,	,	, -	, -	,	, -	,	, -	,
Number of building permits (quick and zoning)	762	626	522	491	794	573	593	699	769	741
Number of electrical permits	483	343	362	368	429	477	606	536	600	543
Number of plumbing/gas permits	658	529	531	543	618	739	871	796	869	739
Water/Sewer	000	020		0.0	0.0		0.11		000	
Number of gallons pumped (millions)	543,000	492,250	410,896	500,002	499,754	469,000	502,942	552,891	563,756	587,577
Number of new services added	15	13	15	8	11	6	6	4	25	8
Number of additional mains installed	10,810	-	-	-	-	1	1	-	-	-
Number of main improvements	2	1	-	2	1	2	2	1	_	2
Highway	-			-	·	-	-			-
Number of miles completed-road rehab	3	3	4	2	2	3	3	4	2	7
Number of snow operations	35	54	39	31	2	30	36	48	21	22
Cemetery	00	04	00	51	2	50	50	40	21	22
Cremations	3,240	3,624	3,014	3,008	3,184	3,248	3,382	2,956	2,583	2,780
Recreation	0,240	0,024	0,014	0,000	0,104	0,240	0,002	2,000	2,000	2,700
Number of programs offered	52	52	60	56	65	68	64	70	68	69
Number of participants-winter	585	578	588	555	504	522	595	739	664	702
Number of participants-spring	349	342	320	272	397	325	302	469	371	358
Number of participants-spring	737	788	822	762	955	798	702	848	766	528
Number of participants-summer	638	642	658	558	507	439	440	442	484	489
Parking Sticker Sales	030	042	000	556	507	439	440	442	404	409
Non resident over sand	3,075	2,948	3,512	3,653	3,771	3,281	2,981	3,122	2,862	3,043
Over sand	2,935	3,331	3,051	3,127	3,203	2,730	3,267	3,873	3,088	3,195
Parking lot	2,955	3,895	3,511	3,423	3,203	2,799	2,204	2,631	2,968	3,195
Transfer station	6.178	6,376	6,122	5,822	5,617	5,088	5,204	6,129	5,652	5,886
Senior Center	0,170	0,370	0,122	5,022	5,017	5,000	5,207	0,129	5,052	5,000
Number of visitors	24,585	34,200	31,940	32,500	27,902	28,000	32,381	34,083	41,081	41,633
Number of activities	24,565 1,788	2,234	2,364	2,256	2,308	28,000	10,339	,	3,560	3,780
	,	,	,	,	,	,	,	3,492	,	,
Number of congregate meals	4,986	4,693	5,356	4,867	5,367	5,384	5,949	5,050	8,124	4,833
Number of delivered meals	7,064	7,005	4,218	5,301	4,025	4,515	4,440	3,996	4,996	6,261
Number of meals served from the café	-	-	-	-	-	-	-	5,537	7,558	9,424
Number of paying rentals	357	172	135	322	376	118	27	25	13	17
Number of committee meetings	382	325	340	59	43	180	294	300	423	254
Duxbury Free Library	101 005	101 000	110.040	115 000	447 404	100 427	440 700	252 022	242.005	454 004
Holdings	121,685	121,609	116,948	115,006	117,461	109,437	112,783	253,933	243,665	154,234
Reference questions answered	6,857	7,887	8,537	8,159	7,829	6,862	6,788	6,368	6,485	6,764
Print materials loaned	167,153	167,206	174,542	168,838	202,980	157,088	151,582	139,986	137,287	131,840
Videos loaned	75,445	93,416	82,615	48,883	47,071	44,584	41,254	37,444	32,319	28,987
All loans	242,598	260,622	257,457	247,909	250,059	236,207	229,079	213,943	212,020	201,278
Loans provided to other towns	35,212	37,978	39,594	39,282	41,306	38,109	22,163	20,419	21,461	19,991
Materials borrowed from other towns	27,610	31,847	32,107	30,564	29,639	25,625	14,768	13,327	14,857	14,587
Children's programs held	246	248	234	259	238	228	338	334	383	427
Children's program attendance	7,056	6,871	6,646	6,413	6,316	5,558	6,856	6,057	7,062	8,523
Adult & Teen programs held	214	236	241	228	262	332	445	467	395	411
Adult & Teen program attendance	4,849	3,218	3,690	3,901	4,234	4,618	4,300	4,402	4,064	4,098
Public computers	16	17	30	30	30	30	37	31	35	39
Public meeting room use	888	979	998	975	941	842	964	918	913	1,160

Source: Various Town Departments

Town of Duxbury, Massachusetts

Capital Asset Statistics by Function/Program

Last Ten Years

Function/Program	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
General Government										
Number of buildings	5	5	5	5	5	5	5	5	5	5
Police	-	-	-	-	-	-	-	-	-	-
Number of stations	1	1	1	1	1	2	2	2	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	2	2	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										
Council on aging - senior center	1	1	1	1	1	1	1	1	1	1
Culture and Recreation										
Recreation land (acreage)	179.5	179.5	179.5	182.5	187.5	190.5	190.5	190.5	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	3	3	3	3	3	3	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	4	4	3	3	3	3	3	3	3
Libraries	1	1	1	1	1	1	1	1	1	1

Source: Various Town Departments

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