## TOWN OF BELMONT, MASSACHUSETTS

REPORT ON EXAMINATION OF BASIC FINANCIAL STATEMENTS

YEAR ENDED JUNE 30, 2017

## TOWN OF BELMONT, MASSACHUSETTS

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## JUNE 30, 2017

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## Independent Auditor's Report

To the Honorable Board of Selectmen Town of Belmont, Massachusetts

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Belmont, Massachusetts, as of and for the year ended June 30, 2017 (except for the Belmont Contributory Retirement System which is as of and for the year ended December 31, 2016), and the related notes to the financial statements, which collectively comprise the Town of Belmont, Massachusetts' 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 the 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 did not audit the financial statements of the Belmont Municipal Light Plant as of December 31, 2016, which represent 62.8%, 32.8%, and 59.5%, respectively, of the assets, net position, and revenues of the business-type activities. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for the business-type activities of the Belmont Municipal Light Plant, is based solely on the report of the other auditors. 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, based on our audit and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Belmont, Massachusetts, as of June 30, 2017 (except for the Belmont Contributory Retirement System and Municipal Light Plant which are as of and for the year ended December 31, 2016), 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 and other auditors 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 Reporting Required by Government Auditing Standards

Powers + Sullivan, LLC

In accordance with *Government Auditing Standards*, we have also issued our report dated January 31, 2018, on our consideration of the Town of Belmont, 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 Belmont, Massachusetts' internal control over financial reporting and compliance.

January 31, 2018

Analysis

## Management's Discussion and Analysis

As management of the Town of Belmont, we offer readers of the Town's basic financial statements this narrative overview and analysis of the financial activities of the Town for the year ended June 30, 2017.

The Town provides general government services for the territory within its boundaries, including police and fire protection, public education, water and sewer maintenance, trash disposal, electricity transmission and parks and recreational facilities.

## Financial Summary

- The Town's assets exceeded its liabilities at the close of 2017 by \$50.1 million.
- The Town's total net position decreased by \$1.7 million.
- At the end of year 2017, the unassigned fund balance for the general fund was \$16.3 million or 15.0% of general fund expenditures.
- The Town has been recording an accrual for the liability associated with GASB <u>Statement #45</u>, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. At year end, the postemployment benefit (OPEB) liability totaled \$106.9 million. Please see Note 13 in the financial statements for further details.
- To offset the impact of OPEB liability, the Town has established an Other Postemployment Benefits
  Trust Fund (Trust) to account for funds set aside to help meet future postemployment benefit costs for
  retirees. During 2017, the Town transferred \$344 thousand and the Trust earned \$187 thousand in
  investment income, bringing the balance to \$3.1 million. The Town voted to transfer \$316 thousand into
  the fund during 2018.
- At year end, the balance in the Town's Internal Service Fund totaled \$5.3 million, a decrease of \$1.9 million from the prior year due to higher than expected claim payments.
- This is the third year of the Town recording the liability associated with GASB Statement # 68,
   Accounting and Financial Reporting for Pensions. At year end, the pension liability totaled \$74.2 million.
   Please see Note 12 in the financial statements for further details.
- 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 2018. 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.

#### Overview of the Financial Statements

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

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

The *statement of net position* presents information on all of the Town's assets and deferred outflows and liabilities and deferred inflows, 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 Town's net position changed during the most recent year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future periods (e.g., uncollected taxes and earned but unused sick and vacation time).

Both of the government-wide statement of activities distinguish functions of the Town 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 of the Town include general government, public safety, education, public works, human services, culture and recreation, community preservation and interest. The business-type activities of the Town include the water, sewer and light plant.

The government-wide financial statements include not only the Town of Belmont itself (known as the *primary government*), but also a legally separate public employee retirement system for which the Town of Belmont is financially accountable. Financial information for this *component unit* is reported separately within the fiduciary fund statements.

**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 of the Town can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

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

The Town has implemented GASB #54, Fund Balance Reporting and Governmental Fund Type Definitions. The implementation of this standard changed the fund balance components to nonspendable, restricted, committed, assigned and unassigned. Additionally, under the new standard, the Town's general stabilization fund is reported within the general fund as unassigned while the Ash Landfill stabilization fund and the Special Education stabilization fund are reported within the general fund as committed.

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 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*.

Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the general fund, the Wellington School construction fund and the community preservation fund, which are the Town's major governmental funds. Data from the other nonmajor governmental funds are combined into a single, aggregated presentation.

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

**Proprietary funds.** Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The Town uses enterprise funds to account for its water and sewer systems and light plant activities.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the water and sewer systems, the light plant activities and the internal service fund all of which are considered to be major funds of the Town.

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

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: a pension trust fund, an other postemployment benefit trust, private purpose trust funds, and agency funds. Private purpose trust funds are used to account for trust arrangements that benefit individuals, private organizations, or other governments. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The Town's agency fund accounts for primarily police off-duty details and school student activity funds.

The Town is the trustee, or fiduciary, for its employees' pension plan and other postemployment benefit plan. The Town's fiduciary activities are reported in a separate statement of fiduciary net position and a statement of changes in fiduciary net position. These activities are excluded from the Town's government-wide financial statements because the Town cannot use these assets to finance its operations.

**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.

**Other information**. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the progress in funding its obligation to provide postemployment benefits to its employees.

## Government-wide Financial Analysis

#### Governmental Activities

The Town is able to report positive balance in two out of three categories of net position. As noted below, assets exceeded liabilities by \$1.4 million at the close of the most recent year.

	2017		2016
Assets:			
Current assets\$	67,520,263	\$	66,918,550
Capital assets	145,645,779		144,023,558
Total assets	213,166,042		210,942,108
Total deferred outflows of resources	7,391,183		10,212,172
Liabilities:			
Current liabilities (excluding debt)	3,839,701		5,717,057
Noncurrent liabilities (excluding debt)	172,411,714		161,740,251
Current debt	3,172,780		3,158,931
Noncurrent debt	36,066,972		39,239,752
Total liabilities	215,491,167		209,855,991
Total deferred inflows of resources	3,661,710	·	3,829,519
Net Position:			
Capital assets net of related debt	115,212,913		109,104,411
Restricted	7,196,811		5,828,372
Unrestricted	(121,005,376)	į	(107,464,013)
Total net position\$	1,404,348	\$	7,468,770

A significant portion of the Town's net position, \$115.2 million, reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment), less any related debt used to acquire those assets that 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 Town's 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 Town's net position, \$7.2 million, represents resources that are subject to external restrictions on how they may be used. The remaining deficit balance of unrestricted net position of \$121.0 million is due to the recognition of the Other Postemployment Benefits liability in the amount of \$99.5 million and the Net Pension liability in the amount of \$64.3 million.

The governmental activities net position decreased by \$6.1 million in the current year. The decrease was primarily due to a \$12.3 million increase in the other postemployment benefits liability, a net decrease in the net pension liability offset by a net increase in deferred outflows/inflows of \$779 thousand. These increases were offset by the receipt of \$1.2 million of capital grants, the gain on sale of land of \$1 million, a \$616 thousand surplus in the Community Preservation Fund, the timing of the expenditure of grant funds versus the actual receipt of the grant proceeds, and the Town's ability to fund capital additions (approximately \$4.3 million) from current year revenues.

Key elements of the change in net position are as follows:

		2017		2016
Program Revenues:				
<u> </u>	\$	7,695,202	\$	8,202,743
Operating grants and contributions		21,459,469	·	18,173,250
Capital grants and contributions		1,236,604		1,664,417
General Revenues:				
Real estate and personal property taxes		85,316,394		82,472,032
Tax liens		55,060		411,094
Motor vehicle and other excise taxes		3,687,640		3,575,660
Community preservation surcharge		1,105,107		1,084,117
Nonrestricted grants		2,520,910		2,943,794
Penalties and interest on taxes		213,158		295,848
Unrestricted investment income		1,039,028		1,713,254
Gain/(loss) on disposal of capital assets		999,877		1,741,369
Total revenues		125,328,449		122,277,578
Expenses:				
General government		10,003,921		9,229,962
Public safety		25,443,645		23,428,949
Education		77,006,696		72,433,026
Public works		12,794,646		10,595,244
Human services		1,662,710		1,646,230
Culture and recreation		3,943,581		3,118,152
Interest		1,486,672		1,419,485
Total expenses	·	132,341,871	\ <u>-</u>	121,871,048
Change in net position before transfers		(7,013,422)		406,530
Transfers		949,000		943,000
Change in net position		(6,064,422)		1,349,530
Net position at beginning of year		7,468,770		6,119,240
Net position at end of year	\$	1,404,348	\$	7,468,770

## Business-type activities

Combined business-type activities net position increased by \$4.4 million in the current year. The following table identifies key elements of the enterprise operations:

		2017		2016
Assets:				
Current assets	\$	69,286,806	\$	50,141,906
Noncurrent assets (excluding capital)		12,581,915		8,336,135
Capital assets		60,835,150		74,914,504
Total assets		142,703,871		133,392,545
Total deferred outflows of resources		1,611,194		1,001,674
Liabilities:				
Current liabilities (excluding debt)		7,737,556		2,856,109
Noncurrent liabilities (excluding debt)		17,526,682		16,339,587
Current debt		30,092,879		28,959,823
Noncurrent debt		36,829,469		39,307,197
Total liabilities		92,186,586		87,462,716
Total deferred inflows of resources		3,472,365		2,645,316
Net Position:				_
Capital assets net of related debt		41,034,753		33,060,462
Restricted		8,125,599		4,199,884
Unrestricted		(504,238)		7,025,841
Total net position		48,656,114		44,286,187
Program Revenues:				
Charges for services		39,621,181		40,555,650
Other		333,436		230,354
General Revenues:				
Unrestricted investment income		227,622		113,948
Total revenues		40,182,239	· -	40,899,952
		40,102,200		40,000,002
Expenses: Water		5,589,848		4 746 444
				4,746,141
SewerLight		7,753,949 21,519,515		7,520,958
Total expenses	-	34,863,312		22,227,181 34,494,280
Total expenses		34,003,312		34,494,200
Change in net position before transfers		5,318,927		6,405,672
Transfers		(949,000)		(943,000)
Change in net position		4,369,927		5,462,672
Net position at beginning of year	_	44,286,187		38,823,515
Net position at end of year	\$	48,656,114	\$	44,286,187

## Financial Analysis of the Town's Governmental Funds

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

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

As of the end of the current year, governmental funds reported combined ending fund balances of \$52.5 million comprised of \$24.8 million in the general fund, \$841 thousand in the Wellington School construction fund, \$3.1 million in the Community Preservation fund, and \$23.8 million in the nonmajor governmental funds. Overall fund balance increased by \$3.4 million in year 2017. This was primarily due to a budgetary surplus in the general fund, the receipt of \$1 million for the sale of land, a surplus of \$616 thousand in the Community Preservation Fund, and the timing of the expenditure of grant funds versus the actual receipt of grant proceeds and activity of the Community Preservation Fund.

The general fund is the chief operating fund. At the end of the current year, the unassigned fund balance of the general fund was \$16.3 million, while the total fund balance was \$24.8 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 15.0% of general fund budgetary expenditures, while total fund balance represents 22.8% of that same amount. During 2017, the fund balance of the general fund increased by \$1.6 million. The change was primarily due to positive budgetary results and a decrease in the liability in the Town's estimate for Appellate Tax Board cases of \$251 thousand.

The Wellington School construction fund is used to account for the activities related to the construction of the new school building. During 2017, the Town spent \$18 thousand on the project. At June 30, 2017, the fund has a balance of \$841 thousand. The project is essentially complete and punch list items are being addressed.

The community preservation fund had a fund balance at June 30, 2017, of \$3.1 million, which is made up of \$1.1 million committed for future projects and \$2 million available for future appropriation. These funds are attributable to the Town's acceptance of the Community Preservation Act, which allows the Town to impose up to a 3% surcharge on property taxes, although currently the Town only charges 1.5%, 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 fund increased by \$616 thousand during 2017 due to the receipt of both state grants and the tax surcharges, offset by \$722 thousand of expenditures.

## Financial Analysis of Proprietary Funds

The Water, Sewer and Light funds maintained positive results of operations and demonstrated the ability to recover all costs from rates.

The net position of the water and sewer funds increased \$2.6 million in 2017. This performance was primarily the result of principal payments exceeding depreciation in water by \$344 thousand and in sewer by \$215 thousand and the ability for water to fund capital asset additions from current year revenues of \$1.5 million and sewer of \$634 thousand. These increases were offset by increases in the other postemployment liability of \$181 thousand in water and \$219 thousand in sewer.

The light department experienced an overall increase of \$1.8 million in net position. The increase is primarily related to a decrease in operating costs, power costs and distribution expenses. These increases were offset by a decrease in the sale of electricity due to stable purchased power costs.

The internal service fund had an ending fund balance of \$5.3 million, which represents a decrease of \$1.9 million over the prior year. Claim payments exceeded contributions by \$2.0 million and the fund earned \$75 thousand in investment earnings.

## General Fund Budgetary Highlights

There was a net increase of \$1.6 million between the original and final adopted budgets. This increase primarily relates to free cash appropriations for a transfer to the general stabilization fund and transfers to various capital projects funds for capital related projects.

## Capital Asset and Debt Administration

#### Capital Asset Administration

The Town of Belmont's investment in capital assets for its governmental and business type activities as of June 30, 2017, amounted to \$206.5 million (net of depreciation). This investment in capital assets includes land, construction in progress, land improvements, buildings, machinery and equipment, vehicles, and infrastructure assets. The Town's major capital projects relate to the Underwood Pool Construction, the purchase of public safety vehicles, paving, Belmont Center project, Wellington School project, and various other infrastructure projects.

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 annually budgets over \$2.0 million per year from current-year appropriations for capital projects.

#### **Light Department**

The \$29.6 million decrease in construction in progress was attributed to the completion of the Blair Pond Substation and the 115kV Transmission project.

#### **Debt Administration**

Outstanding governmental bonded long-term debt, as of June 30, 2017, totaled \$37.7 million of which \$22.2 million relates to various School construction projects and purchases, \$7.6 million of refunding bonds, \$1.8 million relates to the senior center project, \$1 million relates to the purchase of fire vehicles, \$665 thousand relates to Harris Field repairs, \$2.4 million relates to the Underwood Pool construction, \$1.2 million relates to Town center construction, leaving a balance of \$1 million for other CIP projects. The enterprise funds have \$3.6 million in water debt and \$10.0 million in sewer debt, all of which are fully supported by the rates.

The Town did not issue any new debt in 2017.

The Town has an "Aaa" rating from Moody's for general obligation debt.

#### **Light Department**

On May 6, 2016, the Town issued a Bond Anticipation Note (BAN) in the aggregate amount of \$27,645,452. Proceeds were used to further finance the 115kv Transmission Service upgrade project. Bearing an interest rate of 1.07% the principal balance matured on May 5, 2017. Accrued interest for Belmont Light's share of this BAN amounted to \$227,699 as of December 31, 2016, which has been capitalized. The BAN included a bond premium of \$45,452 which will be amortized over the life of the BAN. As of December 31, 2016, the principal balance was \$27,600,000, and the remaining unamortized premium on the BAN was \$15,151. On December 8, 2016, under its 2013 Joint Development Agreement and 2016 Asset Purchase Agreement with Eversource, Inc., the Town transferred assets related to the Transmission Service upgrade project to Eversource and received \$45,060,270 in December 2016, with an additional final payment of \$1,249,891 upon settlement of the accounts in June 2017, the cost of the transferred assets, in return. The Town used a portion of those proceeds to pay off the BAN and accumulated financing costs in the amount of \$27,941,548 on May 5, 2017; the remainder will be used to repay funds advanced from Belmont Light's working capital and its general bond fund during project development and implementation, and to complete the connectivity phase of the Transmission Service upgrade project.

The Light Department also has \$24.1 million of long-term debt outstanding.

Please refer to notes 4, 7, and 8 for further discussion of the major capital and debt activity.

## Economic Factors and Next Year's Budget

A statewide tax limitation statute known as "Proposition 2-1/2" limits the property tax levy to an amount equal to 2-1/2% of the value of all taxable property in the Town. A secondary limitation is that no levy in a year may exceed the preceding year's allowable tax levy by more than 2-1/2%, plus taxes levied on certain property newly added to the tax rolls. Certain Proposition 2-1/2 taxing limitations can be overridden by Town-wide referendum vote. The Town has taken advantage of this override capability to increase operating budgets and so-called "debt exclusions" that are not subject to the Proposition 2-1/2 limitations.

The Town collects 99% of its property tax billings in the year billed. Property taxes billed were \$85.5 million in 2017, which was a \$2.6 million increase from the prior year. \$653 thousand of this increase is the product of the certified new growth of the Town. Within this levy approximately \$3.6 million of previous debt exclusions were paid off.

The Town continues to experience growth in residential renovation and development. In year 2017, 1163 building permits were issued, resulting in \$43.1 million in taxable value. This activity has produced new growth tax revenue, which is exempt from the limitation imposed by Proposition 2 ½. For year 2017, the Town realized \$653 thousand in new taxes from this source.

The unemployment rate for Belmont as of November 2017 was 3.1% compared to the state figure of 3.2% and the nationwide figure of 4.1%.

### Requests for Information

This financial report is designed to provide a general overview of the Town of Belmont'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 Department, Town Hall, 19 Moore Street, Belmont, MA 02478.

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# **Basic Financial Statements**

## TOWN OF BELMONT, MASSACHUSETTS STATEMENT OF NET POSITION

JUNE 30, 2017

	Primary Government							
		Governmental Activities		Business-type Activities		Total		
ASSETS	_				_			
CURRENT:								
Cash and cash equivalents	\$	40,912,496	\$	58,784,502	\$	99,696,998		
Investments		20,809,994		-		20,809,994		
Real estate and personal property taxes		954,696		_		954,696		
Real estate tax deferrals		508,790		-		508,790		
Tax liens		1,023,377		109,903		1,133,280		
Motor vehicle excise taxes		177,132		-		177,132		
User fees				8,174,911		8,174,911		
Departmental and other		431,522		-		431,522		
Intergovernmental		2,531,317		-		2,531,317		
Inventory		170,939		478,795		649,734		
Prepaid expenses		-		64,103		64,103		
Purchased power advanced deposits		-		1,674,592		1,674,592		
NONCURRENT:								
Restricted cash and cash equivalents		-		12,581,915		12,581,915		
Capital assets, non depreciable		16,929,618		2,681,789		19,611,407		
Capital assets, depreciable	_	128,716,161		58,153,361	_	186,869,522		
TOTAL ASSETS		213,166,042		142,703,871		355,869,913		
DEFERRED OUTFLOWS OF RESOURCES	_				_			
Deferred outflows of resources  Deferred outflows of resources related to pensions		7,189,467		1,611,194		8,800,661		
Deferred loss on refunding		201,716		1,011,194		201,716		
·	_		-		_			
FOTAL DEFERRED OUTFLOWS	-	7,391,183	-	1,611,194	-	9,002,377		
LIABILITIES								
CURRENT:								
Warrants payable		1,251,707		6,233,136		7,484,843		
Accrued liabilities		-		1,067,927		1,067,927		
Health claims payable		1,700,000		-		1,700,000		
Tax refunds payable		110,000		-		110,000		
Accrued interest		510,467		90,823		601,290		
Other liabilities		117,889		127,465		245,354		
Landfill closure		73,000		-		73,000		
Compensated absences		76,638		218,205		294,843		
Notes payable		-		27,615,151		27,615,151		
Bonds payable		3,172,780		2,477,728		5,650,508		
NONCURRENT:								
Landfill closure		7,238,000		-		7,238,000		
Compensated absences		1,456,122		141,927		1,598,049		
Other postemployment benefits		99,457,951		7,478,140		106,936,091		
Net pension liability		64,259,641		9,906,615		74,166,256		
Bonds payable	_	36,066,972		36,829,469	_	72,896,441		
TOTAL LIABILITIES	_	215,491,167		92,186,586	_	307,677,753		
DEFERRED INFLOWS OF RESOURCES								
Advanced collections		2,069,474		-		2,069,474		
Contribution in Aid of Construction, Net of Amortization		-		259,711		259,711		
Rate stabilization reserve		-		2,722,923		2,722,923		
Deferred inflows of resources related to pensions	_	1,592,236	-	489,731	_	2,081,967		
TOTAL DEFERRED INFLOWS OF RESOURCES	_	3,661,710		3,472,365	_	7,134,075		
NET POSITION								
Net investment in capital assets		115,212,913		41,034,753		156,247,666		
Restricted for:								
Depreciation		-		8,125,599		8,125,599		
Permanent funds:		4 440 000				4 440 5		
Expendable		1,113,308		-		1,113,308		
Nonexpendable		3,124,714		-		3,124,714		
Other purposes		2,958,789				2,958,789		
Inrestricted	_	(121,005,376)		(504,238)	_	(121,509,614)		
TOTAL NET POSITION	œ	1 404 240	ø	40 CEC 444	œ.	E0 000 400		
TOTAL NET POSITION	\$ =	1,404,348	\$	48,656,114	» =	50,060,462		

## TOWN OF BELMONT, MASSACHUSETTS STATEMENT OF ACTIVITIES

### YEAR ENDED JUNE 30, 2017

			Program Revenues								
Functions/Programs Primary Government:	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Net (Expense) Revenue						
Governmental Activities:											
	\$ 10,003,921 25,443,645 77,006,696 12,794,646 1,662,710 3,943,581 - 1,486,672	\$ 623,601 1,034,964 4,577,282 1,133,962 190,611 134,782	\$ 126,558 371,520 20,641,234 4,210 234,404 81,543	\$ 1,411 - - 1,077,691 - - 157,502	\$ (9,252,351) (24,037,161) (51,788,180) (10,578,783) (1,237,695) (3,727,256) 157,502 (1,486,672)						
Total Governmental Activities	132,341,871	7,695,202	21,459,469	1,236,604	(101,950,596)						
Business-Type Activities:											
Water	5,589,848	6,992,283	-	-	1,402,435						
Sewer	7,753,949	9,209,903	-	-	1,455,954						
Light	21,519,515	23,752,431			2,232,916						
Total Business-Type Activities	34,863,312	39,954,617	<u> </u>	<u>-</u> _	5,091,305						
Total Primary Government	\$ <u>167,205,183</u>	\$ 47,649,819	\$ 21,459,469	\$ 1,236,604	\$ (96,859,291)						

See notes to basic financial statements.

(Continued)

# TOWN OF BELMONT, MASSACHUSETTS STATEMENT OF ACTIVITIES (Continued)

## YEAR ENDED JUNE 30, 2017

	Primary Government								
	Governmental Activities	Business-Type Activities	Total						
Changes in net position:									
Net (expense) revenue from previous page \$	(101,950,596)	\$ 5,091,305	\$ (96,859,291)						
General revenues:									
Real estate and personal property taxes,									
net of tax refunds payable	85,316,394	-	85,316,394						
Tax liens	55,060	-	55,060						
Motor vehicle and other excise taxes	3,687,640	-	3,687,640						
Community preservation surcharge	1,105,107	-	1,105,107						
Penalties and interest on taxes	213,158	-	213,158						
Grants and contributions not restricted to									
specific programs	2,520,910	-	2,520,910						
Unrestricted investment income	1,039,028	227,622	1,266,650						
Gain on sale of capital assets	999,877	-	999,877						
Transfers, net	949,000	(949,000)	<u> </u>						
Total general revenues and transfers	95,886,174	(721,378)	95,164,796						
Change in net position	(6,064,422)	4,369,927	(1,694,495)						
Net Position:									
Beginning of year	7,468,770	44,286,187	51,754,957						
End of year\$	1,404,348	\$ 48,656,114	\$ 50,060,462						

(Concluded)

#### **GOVERNMENTAL FUNDS**

#### BALANCE SHEET

JUNE 30, 2017

	_	General Fund	-	Wellington School Construction Fund		Community Preservation Fund		Nonmajor Governmental Funds		Total Governmental Funds
ASSETS	Φ.	40.050.444	Φ.	841.064	Φ		\$	40 444 004	\$	22 222 422
Cash and cash equivalents	\$	19,950,114	\$	841,064	\$	2 240 464	Ф	13,111,231	Ф	33,902,409
InvestmentsReceivables, net of uncollectibles:		7,413,046		-		3,318,461		10,078,487		20,809,994
Real estate and personal property taxes		944,290				10,406				954,696
Real estate tax deferrals		508,790		_		10,400		-		508,790
Tax liens		1,023,377		_		-		-		1,023,377
Motor vehicle excise taxes		177,132		_		-		-		177,132
Departmental and other		412,497		_		-		19.025		431,522
Intergovernmental		412,497		_		152,000		2,379,317		2,531,317
Due from other funds		137,165		_		132,000		2,379,317		137,165
Due nom other funds	_	137,103								137,103
TOTAL ASSETS	\$ _	30,566,411	\$	841,064	\$	3,480,867	\$	25,588,060	\$	60,476,402
LIABILITIES										
Warrants payable	\$	612,096	\$	-	\$	55,777	\$	583,834	\$	1,251,707
Tax refunds payable		110,000		-		-		-		110,000
Other liabilities		117,889		-		-		-		117,889
Due to other funds	_	-		-		137,165		<u> </u>		137,165
TOTAL LIABILITIES	_	839,985	-			192,942		583,834		1,616,761
DEFERRED INFLOWS OF RESOURCES										
Unavailable revenue	_	4,928,833		-		194,093		1,188,196		6,311,122
FUND BALANCES										
Nonspendable		-		-		-		3,124,714		3,124,714
Restricted		-		841,064		3,093,832		20,691,316		24,626,212
Committed		3,492,897		-		-		-		3,492,897
Assigned		4,960,203		-		-		-		4,960,203
Unassigned	_	16,344,493	-	-				-		16,344,493
TOTAL FUND BALANCES	_	24,797,593		841,064		3,093,832		23,816,030		52,548,519
TOTAL LIABILITIES, DEFERRED INFLOWS OF										
RESOURCES AND FUND BALANCES	\$ _	30,566,411	\$	841,064	\$	3,480,867	\$	25,588,060	\$	60,476,402

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

## YEAR ENDED JUNE 30, 2017

Total governmental fund balances	9	52,548,519
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		145,645,779
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds		4,241,648
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		5,597,231
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		5,310,087
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due		(510,467)
Inventory is capitalized in the Statement of Activities		170,939
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds.		
Bonds payable  Landfill closure  Other postemployment benefits payable.  Net pension liability.  Compensated absences.	(39,239,752) (7,311,000) (99,457,951) (64,259,641) (1,532,760)	
Net effect of reporting long-term liabilities		(211,801,104)
In the statement of activities, deferred losses are reported for refundings of debt, which are amortized over the shorter of the remaining life of the refunding bonds or refunded bonds. In governmental funds, defeasances		
of debt are expensed when the refunding bonds are issued		201,716
Net position of governmental activities.	\$	1,404,348

#### GOVERNMENTAL FUNDS

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

#### YEAR ENDED JUNE 30, 2017

	General Fund		Wellington School Construction Fund		Community Preservation Fund		Nonmajor Governmental Funds	Total Governmental Funds
REVENUES:		•		_		•		
Real estate and personal property taxes,								
net of tax refunds\$	84,972,471	\$	-	\$	-	\$	-	\$ 84,972,471
Tax liens	114,480		-		-		-	114,480
Motor vehicle and other excise taxes	3,675,210		-		-		-	3,675,210
Charges for services	2,368,472		-		-		-	2,368,472
Penalties and interest on taxes	213,158		-		-		-	213,158
Licenses and permits	1,167,214		-		-		-	1,167,214
Fines and forfeitures	455,208		-		-		-	455,208
Intergovernmental	18,904,303		-		219,502		5,323,611	24,447,416
Departmental and other	-		-		-		3,934,551	3,934,551
Community preservation surcharge	-		-		1,101,974		-	1,101,974
Contributions	-		-		-		319,124	319,124
Investment income	351,542		_		17,166		595,368	964,076
Miscellaneous	<u> </u>		-	_			1,428	1,428
TOTAL REVENUES	112,222,058			-	1,338,642		10,174,082	123,734,782
EXPENDITURES:								
Current:								
General government	4,250,187		-		426,779		1,498,976	6,175,942
Public safety	14,065,322		-		-		455,283	14,520,605
Education	50,655,232		18,254		-		8,334,206	59,007,692
Public works	11,526,950		-		-		2,012,304	13,539,254
Human services	898,576		-		-		166,999	1,065,575
Culture and recreation	2,764,014		-		295,816		339,973	3,399,803
Pension benefits	16,274,640		-		-		-	16,274,640
Employee benefits	1,946,199		-		-		-	1,946,199
State and county charges	1,767,324		_		_		-	1,767,324
Debt service:								
Principal	3,029,285		-		_		-	3,029,285
Interest	1,592,322		_		_		_	1,592,322
-	1,000,000	•		-		•		.,,
TOTAL EXPENDITURES	108,770,051		18,254	-	722,595		12,807,741	122,318,641
EXCESS (DEFICIENCY) OF REVENUES								
OVER (UNDER) EXPENDITURES	3,452,007		(18,254)		616,047		(2,633,659)	1,416,141
OTHER FINANCING SOURCES (USES):								
Sale of capital assets							1,000,000	1,000,000
Transfers in	2,477,657		_		_		4,308,843	6,786,500
			-		-			
Transfers out	(4,308,843)			-			(1,528,657)	(5,837,500)
TOTAL OTHER FINANCING SOURCES (USES)	(1,831,186)			-			3,780,186	1,949,000
NET CHANGE IN FUND BALANCES	1,620,821		(18,254)		616,047		1,146,527	3,365,141
FUND BALANCES AT BEGINNING OF YEAR	23,176,772		859,318	-	2,477,785		22,669,503	49,183,378
FUND BALANCES AT END OF YEAR\$	24,797,593	\$	841,064	\$	3,093,832	\$	23,816,030	\$ 52,548,519

# 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

Net change in fund balances - total governmental funds		\$	3,365,141
Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.			
Capital outlay	6,262,672		
Depreciation expense	(4,640,574)		
Net effect of reporting capital assets			1,622,098
In the Statement of Activities, only the gain (loss) on the sale of capital assets is reported,			
whereas in the governmental funds the entire proceeds of the sale are reported			
as financial resources. As a result, the change in net position differs from the			
change in fund balance by the cost of the capital assets sold			123
Governmental funds report inventories as expenditures. However in the			
Statement of Activities the cost of those assets is capitalized and			(7.070)
expensed when depleted			(7,078)
Revenues in the Statement of Activities that do not provide current financial			
resources are unavailable in the Statement of Revenues, Expenditures and			
Changes in Fund Balances. Therefore, the recognition of revenue for various			
types of accounts receivable (i.e., real estate and personal property, motor			
vehicle excise, etc.) differ between the two statements. This amount represents			
the net change in unavailable revenue			518,838
The 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.			
Assertion of head assertions	400.040		
Amortization of bond premiums	129,646 (65,937)		
Principal payments on capital leases.	97,401		
Debt service principal payments	3,029,285		
Net effect of reporting long-term debt			3,190,395
Some expenses reported in the Statement of Activities do not require the use of			
current financial resources and, therefore, are not reported as expenditures			
in the governmental funds.			
Not change in compared absences accrual	(22.255)		
Net change in compensated absences accrual  Net change in accrued interest on long-term debt	(23,255) 41,941		
Net change in landfill closure accrual	211,000		
Net change in deferred outflow/(inflow) of resources related to pensions	(2,232,477)		
Net change in net pension liability	1,453,657		
Net change in other postemployment benefits	(12,312,028)		
Net effect of recording long-term liabilities			(12,861,162)
Internal service funds are used by management to account for health			
insurance and workers' compensation activities.			
The net activity of internal service funds is reported with Governmental Activities		_	(1,892,777)
Change in net position of governmental activities		\$_	(6,064,422)

## PROPRIETARY FUNDS STATEMENT OF NET POSITION

#### JUNE 30, 2017

			Business-type Acti	ivities	s - Enterprise Funds				
	Water		Sewer		Electric Light (as of December 31, 2016)		Total		Governmental Activities - Internal Service Funds
ASSETS	Water		<u> </u>	-	01, 2010)	•	Total		T undo
CURRENT:		.07	<b>1</b> 500 707	•	50.454.400	•	50 704 500	•	7.040.007
Cash and cash equivalents	\$ 4,049,5	97	\$ 4,580,707	\$	50,154,198	\$	58,784,502	\$	7,010,087
Tax liens	40,9	15	68,988		_		109,903		_
User fees	2,224,2		3,061,569		2,889,066		8,174,911		_
Inventory	133,9		11,963		332,884		478,795		_
Prepaid expenses	,-	-	-		64,103		64,103		-
Purchased power advanced deposits					1,674,592		1,674,592		
Total current assets	6,448,7	'36	7,723,227		55,114,843		69,286,806		7,010,087
NONCURRENT:									
Restricted cash and cash equivalents		-	-		12,581,915		12,581,915		-
Capital assets, non depreciable	28,4	198	-		2,653,291		2,681,789		-
Capital assets, depreciable	15,633,3	321	23,287,799	_	19,232,241		58,153,361		
Total comment control	45.004.6		00 007 700		04 407 447	•	70 447 005		
Total noncurrent assets	15,661,8	319	23,287,799		34,467,447	•	73,417,065		
TOTAL ASSETS	22,110,5	555	31,011,026		89,582,290		142,703,871		7,010,087
DEFERRED OUTFLOWS OF RESOURCES									
Deferred outflows related to pensions	200,5	524	143,138		1,267,532		1,611,194		
LIABILITIES									
CURRENT:									
Warrants payable	32,7	21	-		6,200,415		6,233,136		-
Accrued liabilities		-	-		1,067,927		1,067,927		-
Health claims payable		-	-		-		-		1,700,000
Accrued interest		-	90,823		-		90,823		-
Compensated absences	3,5	592	3,292		211,321		218,205		-
Notes payable		-	-		27,615,151		27,615,151		-
Bonds payable	696,3	856	636,434		1,144,938		2,477,728		
Total current liabilities	732,6	669	730,549		36,239,752		37,702,970		1,700,000
NONCURRENT:									
Compensated absences	68,2	252	62,553		11,122		141,927		-
Other liabilities		-	-		127,465		127,465		-
Other postemployment benefits	1,826,3	865	1,599,981		4,051,794		7,478,140		-
Net pension liability	1,982,5	554	1,312,290		6,611,771		9,906,615		-
Bonds payable	2,881,5	96_	9,379,422	-	24,568,451		36,829,469		
Total noncurrent liabilities	6,758,7	67	12,354,246		35,370,603		54,483,616		
TOTAL LIABILITIES	7,491,4	136	13,084,795		71,610,355		92,186,586		1,700,000
DEFERRED INFLOWS OF RESOURCES									
Rate stabilization reserve		-	-		2,722,923		2,722,923		-
Contribution in Aid of Construction, Net of Amortization		-	-		259,711		259,711		-
Deferred inflows related to pensions	145,7	782	24,338		319,611		489,731		
Total deferred inflows of resources	145,7	'82	24,338		3,302,245		3,472,365		
NET POSITION									
Net investment in capital assets	12,251,8	342	14,675,445		14,107,466		41,034,753		-
Restricted for:			. 1,0. 0, 140		,,		,00 .,. 00		
Depreciation		-	-		8,125,599		8,125,599		-
Unrestricted	2,422,0	19	3,369,586		(6,295,843)		(504,238)		5,310,087
TOTAL NET POSITION	\$ 14,673,8	861	\$ 18,045,031	\$	15,937,222	\$	48,656,114	\$	5,310,087

#### PROPRIETARY FUNDS

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

#### YEAR ENDED JUNE 30, 2017

Part   Part				В	Business-type Activ	ities	- Enterprise Funds				
Employee contributions         \$         \$         \$         \$         \$         \$         3,346,093           Employer contributions         -         -         -         -         -         -         10,249,364           Charges for services         6,992,283         9,209,903         23,418,995         39,621,181         -           Other         -         -         333,436         333,436         310,111           TOTAL OPERATING REVENUES         6,992,283         9,209,903         23,752,431         39,954,617         13,905,568           OPERATING EXPENSES:           Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation         352,496         522,555         1,344,977         2,220,028         -           Employee benefits         352,496         522,555         1,344,977         2,220,028         -           TOTAL OPERATING EXPENSES:         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           NONOPERATING REVENUES (EXPENSES):         11,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,18		_	Water	_	Sewer		Light (as of December	_	Total	_	Activities - Internal Service
Employer contributions				_		_		_			
Charges for services         6,992,283         9,209,903         23,418,995         39,621,181         -           Other         -         -         -         333,436         333,436         310,111           TOTAL OPERATING REVENUES         6,992,283         9,209,903         23,752,431         39,954,617         13,905,568           OPERATING EXPENSES:           Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation         352,496         522,555         1,344,977         2,220,028         -           Employee benefits         -         -         -         -         -         15,873,297           TOTAL OPERATING EXPENSES         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           OPERATING INCOME (LOSS)         1,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,183         4,802         211,637         227,622         74,952           Interest expense         (23,463)         (230,083)         (155)         (253,701)         -           TOTAL NONOPERATING REVENUES (EXPENSES), NET         (1,2,280)	. ,	\$	-	\$	-	\$	-	\$	-	\$	
Other         -         -         333,436         333,436         310,111           TOTAL OPERATING REVENUES         6,992,283         9,209,903         23,752,431         39,954,617         13,905,568           OPERATING EXPENSES:           Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation         352,496         522,555         1,344,977         2,220,028         -           Employee benefits         -         -         -         -         15,873,297           TOTAL OPERATING EXPENSES         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           OPERATING INCOME (LOSS)         1,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,183         4,802         211,637         227,622         74,952           Interest expense         (23,463)         (230,083)         (155)         (253,701)         -           TOTAL NONOPERATING REVENUES (EXPENSES):         (12,280)         (225,281)         211,482         (26,079)         74,952           INCOME (LOSS) BEFORE TRANSERS         1,413,618         1,460,756         2,4	. ,						·				10,249,364
TOTAL OPERATING REVENUES         6,992,283         9,209,903         23,752,431         39,954,617         13,905,568           OPERATING EXPENSES:         Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation         352,496         522,555         1,344,977         2,220,028         -           Employee benefits         -         -         -         -         -         15,873,297           TOTAL OPERATING EXPENSES         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           OPERATING INCOME (LOSS)         1,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,183         4,802         211,637         227,622         74,952           Interest expense         (23,463)         (230,083)         (155)         (253,701)         -           TOTAL NONOPERATING REVENUES (EXPENSES), NET         (12,280)         (225,281)         211,482         (26,079)         74,952           INCOME (LOSS) BEFORE TRANSERS         1,413,618         1,460,756         2,444,553         5,318,927         (1,892,777)	S .		6,992,283		9,209,903				,- , -		-
OPERATING EXPENSES:           Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation         352,496         522,555         1,344,977         2,220,028         -           Employee benefits         -         -         -         -         -         15,873,297           TOTAL OPERATING EXPENSES         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           OPERATING INCOME (LOSS)         1,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,183         4,802         211,637         227,622         74,952           Interest expense         (23,463)         (230,083)         (155)         (253,701)         -           TOTAL NONOPERATING REVENUES (EXPENSES), NET         (12,280)         (225,281)         211,482         (26,079)         74,952           INCOME (LOSS) BEFORE TRANSERS         1,413,618         1,460,756         2,444,553         5,318,927         (1,892,777)	Other			_			333,436	_	333,436	-	310,111
Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation         352,496         522,555         1,344,977         2,220,028         -           Employee benefits         -         -         -         -         -         -         -         15,873,297           TOTAL OPERATING EXPENSES         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           OPERATING INCOME (LOSS)         1,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,183         4,802         211,637         227,622         74,952           Interest expense         (23,463)         (230,083)         (155)         (253,701)         -           TOTAL NONOPERATING         (12,280)         (225,281)         211,482         (26,079)         74,952           INCOME (LOSS) BEFORE TRANSERS         1,413,618         1,460,756         2,444,553         5,318,927         (1,892,777)	TOTAL OPERATING REVENUES		6,992,283	_	9,209,903		23,752,431	_	39,954,617	-	13,905,568
Cost of services and administration         5,213,889         7,001,311         20,174,383         32,389,583         -           Depreciation	OPERATING EXPENSES:										
Depreciation	· <del></del>		5 213 889		7 001 311		20 174 383		32 389 583		_
Employee benefits         -         -         -         -         -         -         -         -         -         15,873,297           TOTAL OPERATING EXPENSES         5,566,385         7,523,866         21,519,360         34,609,611         15,873,297           OPERATING INCOME (LOSS)         1,425,898         1,686,037         2,233,071         5,345,006         (1,967,729)           NONOPERATING REVENUES (EXPENSES):         11,183         4,802         211,637         227,622         74,952           Interest expense         (23,463)         (230,083)         (155)         (253,701)         -           TOTAL NONOPERATING REVENUES (EXPENSES), NET         (12,280)         (225,281)         211,482         (26,079)         74,952           INCOME (LOSS) BEFORE TRANSERS         1,413,618         1,460,756         2,444,553         5,318,927         (1,892,777)           TRANSFERS:											_
TOTAL OPERATING EXPENSES 5,566,385 7,523,866 21,519,360 34,609,611 15,873,297  OPERATING INCOME (LOSS) 1,425,898 1,686,037 2,233,071 5,345,006 (1,967,729)  NONOPERATING REVENUES (EXPENSES): Investment income 11,183 4,802 211,637 227,622 74,952 Interest expense (23,463) (230,083) (155) (253,701) -  TOTAL NONOPERATING REVENUES (EXPENSES), NET (12,280) (225,281) 211,482 (26,079) 74,952  INCOME (LOSS) BEFORE TRANSERS 1,413,618 1,460,756 2,444,553 5,318,927 (1,892,777)  TRANSFERS:	•		-		022,000		1,044,011		2,220,020		15 873 207
OPERATING INCOME (LOSS)	Limployee beliefits	_		-			<u>_</u>	-	<u>-</u>	-	13,073,297
NONOPERATING REVENUES (EXPENSES):           Investment income	TOTAL OPERATING EXPENSES		5,566,385	_	7,523,866		21,519,360	_	34,609,611	-	15,873,297
Investment income	OPERATING INCOME (LOSS)		1,425,898	_	1,686,037		2,233,071	_	5,345,006	-	(1,967,729)
Investment income	NONOPERATING REVENUES (EXPENSES):										
Interest expense			11.183		4.802		211.637		227.622		74.952
TOTAL NONOPERATING REVENUES (EXPENSES), NET			,		,		,				
REVENUES (EXPENSES), NET			(==,:==)	_	(===;===)		(100)	_	(===,:=:/	-	-
INCOME (LOSS) BEFORE TRANSERS	TOTAL NONOPERATING										
TRANSFERS:	REVENUES (EXPENSES), NET		(12,280)	_	(225,281)		211,482	_	(26,079)	_	74,952
	INCOME (LOSS) BEFORE TRANSERS		1,413,618		1,460,756		2,444,553		5,318,927		(1,892,777)
	TDANSEEDS:										
	Transfers out		(166,000)		(133,000)		(650,000)		(949,000)		
Transiers Out	Transiers out		(100,000)	-	(133,000)		(630,000)	-	(949,000)	-	<u>-</u>
CHANGE IN NET POSITION	CHANGE IN NET POSITION		1,247,618		1,327,756		1,794,553		4,369,927		(1,892,777)
NET POSITION AT BEGINNING OF YEAR	NET POSITION AT BEGINNING OF YEAR		13,426,243	_	16,717,275		14,142,669	_	44,286,187	-	7,202,864
NET POSITION AT END OF YEAR\$ 14,673,861 \$ 18,045,031 \$ 15,937,222 \$ 48,656,114 \$ 5,310,087	NET POSITION AT END OF YEAR	\$_	14,673,861	\$	18,045,031	\$	15,937,222	\$	48,656,114	\$	5,310,087

## PROPRIETARY FUNDS STATEMENT OF CASH FLOWS

#### YEAR ENDED JUNE 30, 2017

	_	Business-type Activities - Enterprise Funds								
	_	Water	_	Sewer		Electric Light (as of December 31, 2016)		Total		Governmental Activities - Internal Service Funds
CASH FLOWS FROM OPERATING ACTIVITIES:										
Receipts from customers and users	\$	6,912,680	\$	9,040,465	\$	22,565,007	\$	38,518,152	\$	-
Receipts from interfund services provided		-		-		-		-		13,905,568
Payments to vendors		(3,844,547)		(5,542,035)		(9,595,667)		(18,982,249)		-
Payments to employees		(1,303,849)		(1,319,754)		(4,627,960)		(7,251,563)		-
Payments in lieu of taxes		-		-		(650,000)		(650,000)		-
Payments for interfund services used	_		_							(15,823,689)
NET CASH FROM OPERATING ACTIVITIES	_	1,764,284	_	2,178,676		7,691,380		11,634,340		(1,918,121)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:								(		
Transfers out		(166,000)		(133,000)		-		(299,000)		-
Grant income		-		-		60,063		60,063		-
Grant expense	_		_			(60,063)		(60,063)		
NET CASH FROM NONCAPITAL FINANCING ACTIVITIES	_	(166,000)	_	(133,000)				(299,000)		
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:										
Proceeds from the issuance of bonds and notes		-		-		27,645,452		27,645,452		-
Acquisition and construction of capital assets		(1,495,107)		(633,636)		(31,164,090)		(33,292,833)		-
Principal payments on bonds and notes		(696,358)		(737,992)		(27,405,000)		(28,839,350)		-
Interest expense		(23,463)		(237,062)		(155)		(260,680)		
Proceeds from sale of capital assets	_					45,060,270		45,060,270		
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	_	(2,214,928)		(1,608,690)		14,136,477		10,312,859		
CASH FLOWS FROM INVESTING ACTIVITIES:										
Investment income		11,183		4,802		75,360		91,345		74,952
	_	,		.,,						
NET CASH FROM INVESTING ACTIVITIES	_	11,183	_	4,802		75,360		91,345		74,952
NET CHANGE IN CASH AND CASH EQUIVALENTS		(605,461)		441,788		21,903,217		21,739,544		(1,843,169)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	_	4,655,058	_	4,138,919		40,832,896		49,626,873		8,853,256
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ _	4,049,597	\$ _	4,580,707	\$	62,736,113	\$	71,366,417	\$	7,010,087
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:										
Operating income (loss)	\$	1,425,898	\$	1,686,037	\$	2,233,071	\$	5,345,006	\$	(1,967,729)
Adjustments to reconcile operating income (loss) to net	· -		_		•	, ,	•			
cash from operating activities:										
Depreciation.		352,496		522,555		1,344,977		2,220,028		
Payment in lieu of taxes						(650,000)		(650,000)		
Rate stabilization reserve.						304,183		304,183		
Deferred outflows/(inflows) related to pensions		29,257		48,330		(423,952)		(346,365)		_
Changes in assets and liabilities:						( -, )		(,,		
Tax liens		(13,772)		(19,480)				(33,252)		
User fees		(65,831)		(149,958)		(1,493,217)		(1,709,006)		_
Inventory		(19,780)		8,501		50,385		39,106		_
Prepaid expenses		(10,100)		0,001		54,526		54,526		
Purchased power advance deposits						(2,510)		(2,510)		
Other postemployment benefits obligation		180,541		219,217		497,184		896,942		-
Net pension liability		(44,590)		(37,462)		374,817		292,765		-
						4,828,301		4,662,385		(392)
Warrants payable		(71,634)		(94,282)						(392)
		-		-		536,720		536,720		-
Customer deposits		(40.040)		(40.005)		1,610		1,610		-
Accrued payroll		(13,046) 4,745		(10,625) 5,843		- 35,285		(23,671) 45,873		-
Total adjustments	_	338,386	_	492,639		5,458,309		6,289,334		49,608
	_	<u>.</u>	_		_		_		_	
NET CASH FROM OPERATING ACTIVITIES	\$	1,764,284	\$	2,178,676	\$	7,691,380	\$	11,634,340	\$	(1,918,121)

## FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION

#### JUNE 30, 2017

ASSETS CURRENT:		Pension Trust Fund (as of December 31, 2016)		Other Postemployment Benefit Trust	Private Purpose Trust Funds	Agency Funds
Cash and cash equivalents	\$	2,363,700	\$	12,949	\$ 351,991	\$ 255,127
Investments		89,177,495		3,092,310	499,134	-
Interest and dividends		308		-	-	-
Due from general fund		4,221,886		-	-	-
Other assets		-			-	140,311
TOTAL ASSETS		95,763,389	-	3,105,259	851,125	395,438
LIABILITIES						
Warrants payable		4,962		-	-	-
Liabilities due depositors		-		-	-	255,127
Deferred revenue		-				140,311
TOTAL LIABILITIES	•	4,962				395,438
NET POSITION						
Restricted for pensions		95,758,427		-	-	-
Held in trust for OPEB and other purposes		-		3,105,259	851,125	
	\$	95,758,427	\$	3,105,259	\$ 851,125	\$ 

# FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

### YEAR ENDED JUNE 30, 2017

	Pension Trust Fund (as of December 31, 2016)		Other Postemployment Benefit Trust		Private Purpose Trust Funds
ADDITIONS:	. ,	_		_	
Contributions:					
Employer\$	8,432,117	\$	343,682	\$	-
Employee	2,582,816		-		-
Employer contributions to pay for OPEB benefits	=		4,046,494		-
Miscellaneous	-	_	-	-	42,142
Total contributions	11,014,933	_	4,390,176	_	42,142
Net investment income (loss):					
Net change in fair value of investments	6,956,064		187,460		-
Interest	647,765	_	-	_	15,622
Total investment income (loss)	7,603,829		187,460		15,622
Less: investment expense	(582,326)	_	-	-	
Net investment income (loss)	7,021,503	_	187,460	_	15,622
Intergovernmental	118,433	_	-	_	<u>-</u>
Transfers from other systems	282,509	_		· <u>-</u>	
TOTAL ADDITIONS	18,437,378	_	4,577,636	_	57,764
DEDUCTIONS:					
Administration	321,612		-		-
Transfers to other systems	412,202		-		-
Retirement benefits and refunds	10,751,149		-		-
OPEB benefits	=		4,046,494		-
Educational scholarships	<u> </u>	_	-	_	68,970
TOTAL DEDUCTIONS	11,484,963	_	4,046,494		68,970
CHANGE IN NET POSITION	6,952,415		531,142		(11,206)
NET POSITION AT BEGINNING OF YEAR	88,806,012	_	2,574,117		862,331
NET POSITION AT END OF YEAR\$	95,758,427	\$_	3,105,259	\$_	851,125

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

The accompanying basic financial statements of the Town of Belmont, Massachusetts 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 Town accounting policies are described herein.

#### A. Reporting Entity

The Town of Belmont, Massachusetts (Town) is a municipal corporation that is governed by a Town-wide elected three member Board of Selectmen with staggered three year terms. The Selectmen have the general direction and management of the property and affairs of the Town in all matters not otherwise provided by Federal, State, or local laws and regulations. They are assisted by a Town Administrator who has responsibility for general supervision over certain general government operating departments and provides coordination with other Town-wide elected positions (e.g. including, but not limited to the Town Clerk, the Treasurer, the Board of Assessors, and the School Committee) and all other Officials, Boards, Commissions, and Committees. A principal duty of the Administrator and Town Administration is Town-wide coordination of the Town's annual fiscal budget. The legislative body of the Town is a representative Town Meeting which consists of 288 precinct elected members with staggered three year terms in addition to certain ex-officio members. The Town Meeting assembles annually to legislate policy and budgets for the local government.

For financial reporting purposes, the Town has included reporting on Government Activities (i.e. general government), Business-type Activities (i.e. Water, Sewer, and Light services), and Fiduciary Activities (i.e. Trusteeships for the Pension and Other Postemployment Benefits funds, which are restricted to their intended purposes). The Town has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the Town are such that exclusion would cause the basic financial statements to be misleading or incomplete. As required by GAAP, these basic financial statements present the Town (the primary government) and its component units. One entity has been included as a component unit in the reporting entity, because of the significance of its operational and/or financial relationship.

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

#### In the Fiduciary Funds:

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

#### **Availability of Financial Information for Component Units**

The System issues a publicly available audited financial report in accordance with guidelines established by the Commonwealth of Massachusetts' (Commonwealth) Public Employee Retirement Administration Commission (PERAC). That report may be obtained by contacting the System located at Town Hall, 455 Concord Ave, Belmont, MA 02478.

#### 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. Non-major funds are aggregated and displayed in a single column.

#### Major Fund Criteria

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

- If the total assets and deferred outflows, liabilities and deferred inflows, revenues, or
  expenditures/expenses of an individual governmental or enterprise fund are at least 10 percent of
  the corresponding element (assets and deferred outflows, liabilities and deferred inflows, etc.) for
  all funds of that category or type (total governmental or total enterprise funds), and
- If the total assets and deferred outflows, liabilities and deferred inflows, 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 are recorded when the related fund liability is incurred, except for unmatured interest on general long-term debt which is recognized when due, and certain compensated absences and claims and judgments which are recognized when the obligations are expected to be liquidated with current expendable available resources.

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

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

The following major governmental funds are reported:

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

The Wellington School construction fund accounts for activity related to the construction of the new Wellington School.

The community preservation fund is 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 3% surcharge, (currently Town only charges 1.5%), 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 nonmajor governmental funds consist of other special revenue, capital projects and permanent funds that are aggregated and presented in the *nonmajor governmental funds* column on the governmental funds financial statements. The following describes the general use of these fund types:

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

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

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

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

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

The following major proprietary funds are reported:

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

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

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

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 the self-insured employee health program.

**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 by the Town for others that cannot be used to support the governmental programs.

The following fiduciary fund types are reported:

The *pension trust fund* is used to account for the activities of the System, which accumulates resources to provide pension benefits to eligible retirees and their beneficiaries.

The *other postemployment benefit trust fund* is a new fund established under special legislation to accumulate resources to provide funding for future OPEB (other postemployment benefits) 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 donor restrictions and trustee policies only allows the trustees to authorize spending of the realized investment earnings. The Town's educational scholarship trusts are accounted for in this fund.

The agency fund is used to account for assets held in a purely custodial capacity by the Town.

#### D. Cash and Investments

Government-Wide and Fund Financial Statements

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

#### E. Fair Value Measurements

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

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

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

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

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

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

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

#### F. Accounts Receivable

Government-Wide and Fund Financial Statements

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

#### Real Estate, Personal Property Taxes and Tax Liens

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

Real estate tax liens are processed during the 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 of uncollectibles is estimated based on historical trends and specific account analysis.

#### Motor Vehicle Excise

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

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

#### Water and Sewer

User fees are levied quarterly based on individual meter readings and are subject to penalties and interest if they are not paid by the respective due date. Water and Sewer liens are processed 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 they are considered 100% collectible and therefore do not report an allowance for uncollectibles.

#### Departmental and Other

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

#### Intergovernmental

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

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

#### G. Inventories

#### Government-Wide and Fund Financial Statements

Inventories are recorded as expenditures at the time of purchase in the fund financial statements. Such inventories are capitalized in the government-wide financial statements and carried at cost. Inventories of the Light Fund are carried at average cost.

#### H. Capital Assets

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

Capital assets, which include land, construction in progress, land improvements, buildings, machinery and equipment, vehicles and infrastructure (e.g., roads, water mains, sewer mains, and similar items), are reported in the applicable governmental or business-type activity column of the government-wide financial statements, and the proprietary fund financial statements. Capital assets are recorded at historical cost, or at estimated historical cost, if actual historical cost is not available. Donated capital assets, donated works of art, historical treasures 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 \$25,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year.

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

	Estimated Useful Life
Capital Asset Type	(in years)
Land improvements	20
Buildings	40-50
Machinery and equipment	5-20
Vehicles	5-15
Infrastructure	15-100

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.

The fixed assets of the municipal light enterprise fund are capitalized upon purchase and depreciated at a rate of 5% of the cost of plant in service at the beginning of the calendar year, exclusive of land and land rights. The municipal light enterprise fund charges maintenance to expense when incurred. Replacements and betterments are charged to fixed assets.

#### 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 financial 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 reported a deferred loss on refunding and deferred outflows related to pensions as deferred outflows of resources.

In addition to liabilities, the statement of financial 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 reported advanced collections, deferred inflows related to pensions, contribution in aid of construction in the light plant, and the light plant rate stabilization reserve as deferred inflows of resources.

#### Governmental Fund Financial Statements

In addition to liabilities, the governmental funds balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents assets that have 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. Unavailable Revenue

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

#### K. 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.

## L. Interfund Transfers

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

#### Government-Wide Financial Statements

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

#### Fund Financial Statements

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

## 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 that are not available for appropriation or are legally restricted by outside parties for a specific future use.

Net position has been "restricted for" the following:

"Permanent funds – expendable" represents the amount of realized and unrealized investment earnings of donor restricted trusts. The donor restrictions and trustee policies only allows the trustees to approve spending of the realized investment earnings that support governmental programs.

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

"Other purposes" represents restrictions placed on assets from outside parties.

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

## Fund Financial Statements (Fund Balances)

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

The governmental fund balance classifications are as follows:

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

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

"Committed" fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority. Town meeting is the highest level of decision making authority for the government that can, by adoption of an ordinance prior to the end of the year, commit fund balance. Once adopted, the limitation imposed by the ordinance remains in place until a similar action is taken (the adoption of another ordinance) to remove or revise the limitation.

"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 Board of Selectmen has by resolution authorized the Town Accountant to assign fund balance. The Board may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's budget. Unlike commitments, assignments generally only exist temporarily. In other words, an additional action does not normally 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.

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

## N. 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 Belmont 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, trust funds, and internal service funds is retained within the respective 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. Sick leave though accrued is expensed as incurred. There is no obligation to pay for sick time upon termination of employment.

## Governmental Fund Financial Statements

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

#### R. Use of Estimates

## Government-Wide and Fund Financial Statements

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

## S. Total Column

## Government-Wide Financial Statements

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

## Fund Financial Statements

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

## **NOTE 2 - CASH AND INVESTMENTS**

A cash and investment pool is maintained that is available for use by all funds. Each fund type's portion of this pool is displayed on the combined 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, this is the risk that in the event of a bank failure, the Town's deposits may not be returned to it. The Town does not have a formal policy for custodial credit risk. At year-end, the carrying amount of deposits totaled \$93,190,582 and the bank balance totaled \$93,886,746. Of the bank balance, \$1,864,028 was covered by Federal Depository Insurance, \$70,985,217 was covered by the Depositors Insurance Fund, \$4,270,832 was collateralized, and \$16,766,669 was exposed to custodial credit risk because it was uninsured and uncollateralized.

At December 31, 2016, the carrying amount of the Retirement System's deposits totaled \$2,363,700 and the bank balance totaled \$2,571,339. All of the bank balance was covered by Federal Depository Insurance.

## <u>Investments</u>

Following are the investments of the Town as of June 30, 2017, and the Retirement System as of December 31, 2016

#### **Town's Investments:**

							Quality
Investment Type	Fair Value	_	Under 1 Year		1-5 Years	 6-10 Years	Rating
Debt Securities							
U.S. Government Securities\$	2,141,935	\$	-	\$	2,141,935	\$ -	AAA
U.S. Treasury Note	234,282		129,802		104,480	-	AAA
Corporate Bonds	2,149,649		759,840		1,389,809	-	AAA-BAA1
Federal Home Loan Banks	399,392		399,392		-	-	AAA
Federal National Mortgage Association	1,293,086		-		1,293,086	-	AAA
Federal Home Loan Mortgage Corp	1,160,842	_	103,368		1,057,474	 -	AAA
Total Debt Securities	7,379,186	\$_	1,392,402	\$	5,986,784	\$ -	
Other Investments							
Equity Securities	6,071,746						
Negotiable Certificates of Deposit	10,950,506						
Money Market Mutual Funds	10,451,301						
MMDT	9,257,097						
Total Investments\$	44,109,836						

## **Retirement System's Investments:**

	Maturity							
-	Fair Value		1-5 Years		6-10 Years	Quality Rating		
Debt Securities								
Scout Core Plus Bond Fund\$	8,569,490	\$	8,569,490	\$	-	AA		
Loomis Sayles Multisector	8,773,719		8,773,719			BAA2		
Total Debt Securities	17,343,209	\$	17,343,209	\$				
Other Investments								
Equity Mutual Funds	25,088,793							
Equity Securities	5,576,005							
PRIT Hedge Fund Account	9,704,055							
PRIT Alternative Fund	9,690,252							
PRIT Real Estate Fund	10,191,513							
PRIT International Equity Fund	9,459,048							
PRIT Fund	2,124,620	_						
Total Investments\$	89,177,495	•						

<sup>\*</sup> Duration of underlying holdings in Scout Core Plus Bond Fund is 4.9 years and the Loomis Sayles Multisector is 4.8 years.

## Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure by the counterparty, the Town will not be able to recover the value of its investments or collateral security that are in possession of an outside party. Investments in external investment pools and in open-end mutual funds are not exposed to custodial credit risks because their existence is not evidenced by securities that exist in physical or book entry form. Of the Town's investments in U.S. Treasury Notes, corporate bonds, asset backed securities, and equity securities, as detailed on the previous page the Town has a custodial credit risk exposure of \$13,450,932 because the related securities are uninsured, unregistered and held by the counterparty.

The Town's investment policy states that before conducting any business with a brokerage house that the Town must obtain a copy of their latest audited financial statement, proof of National Association of Security Dealers certification, and proof of credit worthiness, which the Town defines as at least five years in operation and minimum capital of \$10 million.

The Retirement System has custodial credit risk exposure of \$5,576,005 because the related equity securities are uninsured, unregistered and held by the counterparty.

The Retirement System limits its custodial credit risk by utilizing an institutional custodial bank, currently State Street Bank, to custody all separately held securities which are registered under a nominee name that is specific to the Retirement System. Assets held in commingled fund accounts are also held in a similar fashion, with individual fund securities held in the fund's name at their custodian bank. A small percentage of the Retirement System's assets (typically less than 5%) may be held from time to time in commingled cash equivalent vehicles where the assets are subject to counterparty risk.

## **Interest Rate Risk**

The Town's investment policy states that safety of principal is the foremost objective, followed by liquidity and then yield. Investments shall be made to achieve the best rate of return, taking into account safety and liquidity constraints, as well as, legal requirements while not explicitly limiting the maturities of allowable investments.

The Retirement System's fixed income assets are held in professionally managed, institutional commingled funds. The Retirement System limits its effective exposure to interest rate risk by benchmarking its commingled fixed income investment accounts to an intermediate duration benchmark (LB Aggregate) with a duration of 4-5 years. Further, the Retirement System's current fixed income investments are diversified by sector (corporate, government, asset-backed, mortgage, non-US dollar) to provide additional protection in various interest rate environments.

The Town participates in MMDT, which maintains a cash portfolio and a short-term bond fund with combined average maturities of approximately 2 months.

The System participates in PRIT. The effective weighted duration rate for PRIT investments ranged from 0.45 to 22.60 years.

## Credit Risk

The Town's investment policy seeks to lessen the credit risk associated with certain types of investments through diversification and prudent selection of investments in line with MGL CH 44 Sec. 55B.

The Retirement System has a policy that states no more than 20% of the fixed income assets may be invested in below investment grade securities (rated BBB by Standard & Poor's) and the average duration of the fixed income portfolio cannot be more than 20% higher than the market as measured by Lehman Aggregate Index.

## Concentration of Credit Risk

The Town places a limit of 10% on the amount the Town may invest in any one issuer. The Town does not have more than 10% of its investments with any one issuer as of June 30, 2017.

For the Retirement System, no fixed income security, except issues of the U. S. Government, can comprise more than 5% of the Retirement Systems assets, measured at market; and no individual portfolio can hold more than 5% of its assets in securities of any single entity, except issues of the U. S. Government. Further, no equity security can comprise more than 5% of the equity portfolio measured at book value. The Retirement System does have investments in individual commingled mutual funds and trusts that represent more than 5% of the Retirement System's assets, but in each case these investments are in institutional commingled funds that are invested in diversified portfolios of between 50 and 200 individual securities.

## Foreign Currency Risk

The Retirement System's exposure to foreign currency risk is attributable to its investments in individual commingled mutual funds and trusts that are invested in diversified (by country and security) portfolios on international stocks and bonds that are denominated in foreign currencies. The Retirement System's combined policy target allocation to all non-US securities is currently 20% of the Retirement System's total assets (12% international equities and 8% international bonds).

## Fair Market 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	6/30/17	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)			
invocation Typo	0/00/11	(LOVOI I)	(LOVOI Z)	(ECVCI O)			
Investments by fair value level							
Debt Securities:							
United States Treasury\$	2,376,217 \$	2,376,217 \$	- \$	-			
Federal Home Loan Banks	399,392	399,392					
Federal National Mortgage Association	1,293,086	1,293,086	-	-			
Federal Home Loan Mortgage Corp	1,160,842	1,160,842	-	=			
Corporate bonds	2,149,649		2,149,649				
Total debt securities	7,379,186	5,229,537	2,149,649				
Other investments:							
Equity securities	6,071,746	6,071,746	-	-			
Negotiable Certificates of Deposit	10,950,506	10,950,506	-	-			
Money market mutual funds	10,451,301	10,451,301					
Total other investments	27,473,553	27,473,553					
Total investments measured at fair value	34,852,739 \$	32,703,090 \$	2,149,649 \$				
Investments measured at amortized cost							
MMDT	9,257,097						
Total investments\$	44,109,836						

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

MMDT 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.

## **Retirement System**

The retiree pension defined benefit plan holds significant amounts of investments that are measured at fair value on a recurring basis. Because investing is a key part of the plan's activities, the plan shows greater disaggregation in its disclosures. The plan chooses a tabular format for disclosing the levels within the fair value hierarchy.

The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles.

The System has the following recurring fair value measurements as of December 31, 2016:

			Fair Value Measurements Using						
Investment Type			Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)			
Investments by fair value level									
Debt Securities:  Scout Core Plus Bond Fund\$  Loomis Sayles Multisector	-,,	\$	8,569,490 8,773,719	\$	- \$ -	<u>-</u>			
Total debt securities	17,343,209		17,343,209						
Other investments:  Equity mutual funds  Equity securities	25,088,793 5,576,005		25,088,793 5,576,005		- -				
Total other investments	30,664,798		30,664,798						
Total investments measured at fair value	48,008,007	\$_	48,008,007	\$	\$				
Investments measured at net asset value (NAV)									
PRIT Investments.	41,169,488	_							
Total investments\$	89,177,495	=							

Equity mutual funds and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt mutual funds 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.

PRIT Investments are valued using the net asset value method. This investment pool was established by the Treasurer of the Commonwealth of Massachusetts, who serves as Trustee. PRIT is administered by the Pension Reserves Investment Management Board (PRIM). The fair values of the positions in each investment Pool are the same as the value of each Pool's shares. The System does not have the ability to control any of the investment decisions relative to its funds in PRIT.

## **NOTE 3 - RECEIVABLES**

At June 30, 2017, receivables for the individual major and nonmajor governmental funds, including the applicable allowances for uncollectible accounts, are as follows:

	Gross Amount		Allowance for Uncollectibles	Net Amount
Receivables:				
Real estate and personal property taxes\$	957,247	\$	(2,551) \$	954,696
Real estate tax deferrals	508,790		-	508,790
Tax liens	1,023,377		-	1,023,377
Motor vehicle and other excise taxes	432,502		(255,370)	177,132
Departmental and other	677,408		(245,886)	431,522
Intergovernmental	2,531,317		<u> </u>	 2,531,317
		_		
Total\$	6,130,641	\$	(503,807) \$	5,626,834

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

		Gross Amount		Allowance for Uncollectibles		Net Amount
Receivables:			•		•	
Water user fees	\$	2,224,276	\$	-	\$	2,224,276
Water enterprise tax liens		40,915		-		40,915
Sewer user fees		3,061,569		-		3,061,569
Sewer enterprise tax liens		68,988		-		68,988
Light user fees		2,889,066			_	2,889,066
					_	
Total	\$_	8,284,814	\$	-	\$	8,284,814

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 Fund	Nonmajor Governmental Funds		Total
Receivable and other asset type:		•			-	
Real estate, personal property and tax deferrals \$	3,316,902	\$	42,093	\$ -	\$	3,358,995
Tax liens	1,023,377		-	-		1,023,377
Motor vehicle and other excise	177,132		-	-		177,132
Intergovernmental	-		152,000	1,169,171		1,321,171
Departmental	411,422		_	19,025	_	430,447
Total\$	4,928,833	\$	194,093	\$ 1,188,196	\$	6,311,122

## **NOTE 4 – CAPITAL ASSETS**

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

	Beginning			Ending
	Balance	Increases	Decreases	Balance
Governmental Activities:				
Capital assets not being depreciated:				
Land\$	16,221,579	\$ - 9	(123)	\$ 16,221,456
Construction in progress	855,438	597,854	(745,130)	708,162
Total capital assets not being depreciated	17,077,017	597,854	(745,253)	16,929,618
Capital assets being depreciated:				
Land improvements	10,814,708	856,388	-	11,671,096
Buildings	132,770,717	54,000	-	132,824,717
Machinery and equipment	15,289,811	1,796,591	-	17,086,402
Vehicles	6,644,566	258,978	-	6,903,544
Infrastructure	40,825,018	3,444,237		44,269,255
Total capital assets being depreciated	206,344,820	6,410,194		212,755,014
Less accumulated depreciation for:				
Land improvements	(3,143,920)	(480,459)	-	(3,624,379)
Buildings	(46,840,917)	(1,956,957)	-	(48,797,874)
Machinery and equipment	(13,246,234)	(952,188)	-	(14,198,422)
Vehicles	(4,655,591)	(297,394)	-	(4,952,985)
Infrastructure	(11,511,617)	(953,576)		(12,465,193)
Total accumulated depreciation	(79,398,279)	(4,640,574)		(84,038,853)
Total capital assets being depreciated, net	126,946,541	1,769,620		128,716,161
Total governmental activities capital assets, net\$	144,023,558	\$ 2,367,474	\$ (745,253)	\$ 145,645,779

## Business-Type Activities:

silless-Type Activities.	_	Beginning Balance		Increases		Decreases		Ending Balance
Water:								
Capital assets not being depreciated:								
Land	\$	3,138	\$	_	\$	_	\$	3,138
Construction in progress	_	383,552	٠.	25,360	*	(383,552)	*	25,360
Total capital assets not being depreciated	_	386,690		25,360		(383,552)		28,498
Capital assets being depreciated:								
Land improvements		7,822		-		-		7,822
Buildings		519,034		-		-		519,034
Machinery and equipment		551,499		218,126		-		769,625
Vehicles		1,024,371		-		-		1,024,371
Infrastructure	_	33,019,122		1,549,200		-		34,568,322
Total capital assets being depreciated	_	35,121,848		1,767,326	•			36,889,174
Less accumulated depreciation for:								
Land improvements		(7,822)		-		-		(7,822)
Buildings		(185,299)		(7,701)		-		(193,000)
Machinery and equipment		(615,184)		(60,608)		-		(675,792)
Vehicles		(844,303)		(44,300)		_		(888,603)
Infrastructure	_	(19,250,749)		(239,887)		-		(19,490,636)
Total accumulated depreciation	_	(20,903,357)		(352,496)	,			(21,255,853)
Total capital assets being depreciated, net	_	14,218,491		1,414,830	ų.	-		15,633,321
Total business-type activities capital assets, net	\$_	14,605,181	\$	1,440,190	\$	(383,552)	\$	15,661,819
		Beginning						Ending
		Balance		Increases		Decreases		Balance
Sewer:	_	Balarioo		morodoco		200104000		Balarioo
Capital assets not being depreciated:								
Construction in progress	\$_	60,280	\$	-	\$	(60,280)	\$	
Capital assets being depreciated:								
Machinery and equipment		1,433,907		134,769		_		1,568,676
, , , ,		705,191		134,703				
Vehicles Infrastructure		26,537,556		498,867		-		705,191
minastructure	-	20,537,556	•	490,007		<u> </u>		27,036,423
Total capital assets being depreciated	_	28,676,654		633,636		-		29,310,290
Less accumulated depreciation for:								
Machinery and equipment		(217,702)		(58,515)		-		(276,217)
Vehicles		(1,223,769)		(105,681)		-		(1,329,450)
Infrastructure	_	(4,058,465)		(358,359)				(4,416,824)
Total accumulated depreciation	_	(5,499,936)		(522,555)	·			(6,022,491)
Total capital assets being depreciated, net	_	23,176,718		111,081	ij	-		23,287,799
Total business-type activities capital assets, net	\$_	23,236,998	\$	111,081	\$	(60,280)	\$	23,287,799

Links	-	Beginning Balance	•	Increases	-	Decreases		Ending Balance
Light: Capital assets not being depreciated:								
Land	\$	9.349	\$	1,259,424	\$	_	\$	1,268,773
Construction in progress	-	30,979,244		31,716,014	-	(61,310,740)	·	1,384,518
Total capital assets not being depreciated	_	30,988,593		32,975,438	-	(61,310,740)		2,653,291
Capital assets being depreciated:								
Distribution Plant		18,183,140		14,328,741		(153,143)		32,358,738
General Plant	-	8,989,773		178,414	-			9,168,187
Total capital assets being depreciated	-	27,172,913	•	14,507,155	-	(153,143)		41,526,925
Less accumulated depreciation for:								
Distribution Plant		(15,120,690)		(910,091)		153,143		(15,877,638)
General Plant	-	(5,968,491)		(448,555)	-			(6,417,046)
Total accumulated depreciation	_	(21,089,181)		(1,358,646)	-	153,143		(22,294,684)
Total capital assets being depreciated, net	_	6,083,732		13,148,509	-			19,232,241
Total business-type activities capital assets, net	\$	37,072,325	\$	46,123,947	\$	(61,310,740)	\$	21,885,532

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

000,101	Ψ	Ψ	Conoral government
890,438			Public safety
1,782,002			Education
900,246			Public works
21,513			Human services
388,244			Culture and recreation
4,640,574	\$ <u>4</u>	\$	Total depreciation expense - governmental activities

Business-Type Activities:		
Water	\$	352,496
Sewer		522,555
Light		1,358,646
	-	

## 

## **NOTE 5 – CAPITAL LEASES**

General government

The Town entered into a lease agreement to finance the acquisition of energy conservation equipment and also a lease agreement to finance the acquisition of an ambulance and other public safety related equipment. These lease agreements qualify as capital leases for accounting purposes, and therefore, have been recorded at the present value of the future minimum lease payments as of the inception date. Both of these lease terms ended in 2017 and the assets acquired are fully depreciated, although still in service.

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The following identifies the asset value acquired through the capital lease agreement:

	Governmental Activities
Asset:  Machinery and equipment  Less: accumulated depreciation	
Total	\$ 

## NOTE 6 - INTERFUND RECEIVABLES, PAYABLES, AND TRANSFERS

Interfund transfers for the year ended June 30, 2017, are summarized as follows:

	Transfers In:											
Transfers Out:	General Fund		Non-Major Governmental Funds	-	Total							
General Fund\$	-	\$	4,308,843	\$	4,308,843	(1)						
Nonmajor Governmental Funds	1,528,657		-		1,528,657	(2)						
Water Enterprise Fund	166,000		-		166,000	(3)						
Sewer Enterprise Fund	133,000		-		133,000	(3)						
Light Enterprise Fund	650,000		-		650,000	(4)						
Total\$	2,477,657	\$	4,308,843	\$	6,786,500							

- (1) Transfers represent amounts voted to fund various capital projects.
- (2) Transfers represent amounts voted from receipts reserved for appropriation to fund the operating budget.
- (3) Transfers represent the reimbursement of indirect costs from the Water and Sewer enterprise funds.
- (4) Transfers represent amounts voted for a payment in lieu of taxes from the Light enterprise fund.

#### **NOTE 7 - SHORT-TERM FINANCING**

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

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

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

Short-term debt outstanding as of June 30, 2017, was as follows:

Туре	Purpose	Rate (%)	Due Date	Balance at June 30, 2016	 Renewed/ Issued	 Retired/ Redeemed		Balance at June 30, 2017
BAN	Light - Bond Anticipation Note	0.50%	05/06/16 \$	5,000,000	\$ -	\$ 5,000,000	\$	-
BAN	Light - Bond Anticipation Note	0.75%	05/06/16	21,400,000	-	21,400,000		-
BAN	Light - Bond Anticipation Note	1.25%	05/05/17	-	22,600,000	-		22,600,000
BAN	Light - Bond Anticipation Note	1.20%	05/05/17	-	 5,000,000	 -	-	5,000,000
Total sh	nort-term debt			26,400,000	27,600,000	26,400,000		27,600,000
Add: un	amortized premium		······ .	20,535	 45,452	 50,836		15,151
Total			\$	26,420,535	\$ 27,645,452	\$ 26,450,836	\$	27,615,151

The Light Plant reports on a calendar year basis, these notes were paid off on May 5, 2017.

## **NOTE 8 - LONG-TERM DEBT**

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

Details related to the outstanding indebtedness at June 30, 2017, and the debt service requirements follow.

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

	Maturities		Original Loan	Interest Rate		Outstanding at June 30,					Outstanding at June 30,
Project	Through		Amount	(%)	_	2016	_	Issued	Redeemed	_	2017
Septic Loan 97-2002	2020	\$	60,160	0.00 \$	S	12,535	\$	- \$	3,135	\$	9,400
Senior Center	2026	٣	3,310,000	5.00		1,945,000	Ψ	-	195,000	Ψ	1,750,000
Wellington Elementary School	2035		26,700,000	2.00-3.00		22,300,000		_	800,000		21,500,000
2012 Debt Refunding	2024		9,956,000	3.00-5.00		7,400,000		_	1,000,000		6,400,000
School Department Vehicle	2020		30,000	3.00-4.00		20,000		-	5,000		15,000
Ladder Truck	2024		890,000	3.00-5.00		710,000		-	90,000		620,000
Fire Engine	2024		500,000	3.00-5.00		400,000		-	50,000		350,000
Harris Field Repairs	2024		960,000	3.00-5.00		760,000		-	95,000		665,000
Fire Station	2018		115,398	3.00		75,000		-	40,000		35,000
Town Center	2025		1,450,000	3.00		1,305,000		-	145,000		1,160,000
Underwood Pool	2030		2,790,000	2.00-3.00		2,600,000		-	190,000		2,410,000
2015 Debt Refunding	2026		1,330,050	2.00-3.00		1,325,050		-	140,150		1,184,900
Police Radio Equipment	2026		1,086,000	2.00-4.00		1,086,000		-	116,000		970,000
School Fire Alarm Equipment	2021		800,000	2.25-4.00		800,000		<u> </u>	160,000	_	640,000
Total Bonds Payable						40,738,585		-	3,029,285		37,709,300
Add: unamortized premium					_	1,660,098	_	<u> </u>	129,646	_	1,530,452
Total				\$	<b>5</b> _	42,398,683	\$_	\$	3,158,931	\$_	39,239,752

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

Year	Principal	_	Total		
2018\$	3,043,134	\$	1,419,572	\$	4,462,706
2019	3,038,134		1,306,028		4,344,162
2020	3,063,132		1,195,205		4,258,337
2021	3,075,000		1,074,037		4,149,037
2022	2,955,000		960,810		3,915,810
2023	2,990,000		848,898		3,838,898
2024	2,500,000		739,523		3,239,523
2025	1,855,000		650,773		2,505,773
2026	1,714,900		583,173		2,298,073
2027	1,375,000		527,900		1,902,900
2028	1,425,000		475,676		1,900,676
2029	1,475,000		421,450		1,896,450
2030	1,530,000		365,226		1,895,226
2031	1,400,000		306,800		1,706,800
2032	1,465,000		250,800		1,715,800
2033	1,530,000		192,200		1,722,200
2034	1,600,000		131,000		1,731,000
2035	1,675,000	_	67,000	_	1,742,000
		-		•	
Total	\$ 37,709,300	\$	11,516,071	\$	49,225,371

## **Bonds Payable Schedule – Enterprise Funds**

Project	Maturities Through		Original Loan Amount	Interest Rate (%)		Outstanding at June 30, 2016	_	Issued	Redeemed		Outstanding at June 30, 2017
MWRA Water	2018	\$	714,000	0.00 \$	Ŀ	142,800	•	- \$	71,400	Ф	71,400
MWRA Water	2019	Ψ	872.000	0.00	Þ	261.600	φ	- ψ	87.200	φ	174.400
MWRA Water	2019		1,977,570	0.00		889,910		_	197,758		692.152
MWRA Water	2021		1,000,000	0.00		600,000		_	100,000		500,000
MWRA Water	2023		500,000	0.00		350,000		_	50,000		300,000
MWRA Water	2024		500.000	0.00		400.000		_	50,000		350.000
General Obligation Bonds of 2015	2034		482,000	2.75-4.00		430,000		_	25,000		405,000
General Obligation Bonds of 2016	2035		269,602	2.00-3.25		250,000		_	15,000		235,000
MWRA Water	2025		500.000	0.00		450,000		_	50,000		400.000
MWRA Water	2026		500,000	0.00	_	500,000		-	50,000		450,000
Total Water					_	4,274,310			696,358		3,577,952
Sewer & Surface Drains	2027		2,479,000	4.10-5.00		125,000		-	125,000		-
MCWT Sewer	2031		7,226,667	2.00		5,681,338		-	328,047		5,353,291
MCWT Sewer	2017		559,406	0.00		111,882		-	111,882		-
MCWT Sewer	2033		1,579,600	2.00		1,383,715		-	68,154		1,315,561
2016 Debt Refunding	2027		1,259,950	2.00-3.00		1,244,950		-	9,850		1,235,100
MCWT Sewer	2035		2,300,000	2.00	_	2,206,963		<u>-</u>	95,059	-	2,111,904
Total Sewer					_	10,753,848		<u>-</u>	737,992		10,015,856
Light Plant Construction	2032		14,000,000	2.75-5.00		13,435,000		-	575,000		12,860,000
Light Plant Construction	2034		12,100,000	2.75-5.00	_	11,675,000		-	430,000		11,245,000
Total Light						25,110,000		-	1,005,000		24,105,000
Add: unamortized premium					_	1,708,327			99,938		1,608,389
Total Light					_	26,818,327			1,104,938		25,713,389
Total Enterprise				\$	§_	41,846,485	\$	\$	2,539,288	\$	39,307,197

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

## Water Enterprise

Year		Principal Intere		Interest		Total
		_			-	
2018	\$	696,356	\$	22,264	\$	718,620
2019		624,958		20,814		645,772
2020		537,759		19,364		557,123
2021		438,879		17,914		456,793
2022		340,000		16,464		356,464
2023		240,000		15,014		255,014
2024		190,000		13,564		203,564
2025		140,000		11,864		151,864
2026		90,000		10,664		100,664
2027		40,000		9,676		49,676
2028		40,000		8,300		48,300
2029		35,000		7,176		42,176
2030		35,000		5,926		40,926
2031		30,000		4,676		34,676
2032		30,000		3,550		33,550
2033		30,000		2,576		32,576
2034		30,000		1,450		31,450
2035	_	10,000		326		10,326
Total	\$_	3,577,952	\$	191,582	\$	3,769,534

## Sewer Enterprise

Year	_	Principal Interest		_	Total	
	_		_		_	
2018	\$	636,434	\$	206,999	\$	843,433
2019		641,819		192,839		834,658
2020		652,421		178,618		831,039
2021		663,242		164,185		827,427
2022		674,286		149,441		823,727
2023		680,560		120,215		800,775
2024		692,067		119,703		811,770
2025		698,815		104,518		803,333
2026		705,904		89,246		795,150
2027		698,044		75,030		773,074
2028		615,535		60,493		676,028
2029		628,288		48,082		676,370
2030		641,303		35,412		676,715
2031		654,591		22,482		677,073
2032		225,331		13,709		239,040
2033		230,229		9,183		239,412
2034		137,005		5,540		142,545
2035	_	139,982	_	2,800	_	142,782
	-				-	
Total	\$_	10,015,856	\$_	1,598,495	\$	11,614,351

## Light Enterprise

Year	_	Principal		Interest	Total
2018	\$	1,045,000	\$	887,176 \$	1,932,176
2019		1,080,000		849,026	1,929,026
2020		1,120,000		805,026	1,925,026
2021		1,170,000		759,026	1,929,026
2022		1,215,000		711,226	1,926,226
2023		1,260,000		661,626	1,921,626
2024		1,310,000		610,026	1,920,026
2025		1,365,000		548,626	1,913,626
2026		1,430,000		494,776	1,924,776
2027		1,475,000		453,258	1,928,258
2028		1,520,000		401,112	1,921,112
2029		1,580,000		347,962	1,927,962
2030		1,625,000		290,512	1,915,512
2031		1,685,000		224,112	1,909,112
2032		1,755,000		155,112	1,910,112
2033		1,825,000		91,150	1,916,150
2034		805,000		65,800	870,800
2035	_	840,000		33,600	873,600
	_				
Total	\$_	24,105,000	\$	8,389,152 \$	32,494,152

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
Wellington school\$  MWRA Water  Water Main	1,602,091 477,000 2,898,398
Total\$	4,977,489

## Changes in Long-Term Liabilities

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

	Balance June 30, 2016		Additions		Reductions	Balance June 30, 2017	<u> </u>	Current Portion
Governmental Activities:								
Long-Term Bonds	40,738,585	\$	-	\$	(3,029,285) \$		\$	3,043,134
Add: unamortized premium	1,660,098		-		(129,646)	1,530,452		129,646
Total Bonds Payable	42,398,683		-		(3,158,931)	39,239,752		3,172,780
Other Postemployment Benefits	87,145,923		16,316,059		(4,004,031)	99,457,951		-
Landfill Closure	7,522,000		-		(211,000)	7,311,000		73,000
Compensated Absences	1,509,505		98,730		(75,475)	1,532,760		76,638
Net Pension Liability	65,713,298		5,740,836		(7,194,493)	64,259,641		-
Capital Leases	97,401	_	-	_	(97,401)			<u>-</u>
Total governmental activity long-term liabilities	\$ 204,386,810	\$	22,155,625	\$	(14,741,331) \$	211,801,104	\$_	3,322,418
Business-Type Activities:								
Long-Term Bonds	\$ 40,138,158	\$	-	\$	(2,439,350) \$	37,698,808	\$	2,377,790
Add: unamortized premium	1,708,327		-		(99,938)	1,608,389		99,938
Total Bonds Payable	41,846,485	-	-		(2,539,288)	39,307,197		2,477,728
Other Postemployment Benefits	6,595,633		1,268,652		(386,145)	7,478,140		_
Compensated Absences	314,259		230,028		(184,155)	360,132		218,205
Net Pension Liability	9,613,850		661,670		(368,905)	9,906,615	_	
Total business-type activity long-term liabilities	\$ 58,370,227	\$	2,160,350	\$	(3,478,493) \$	57,052,084	\$	2,695,933
<u> </u>	•	• •		- ' -			-	

The long-term liabilities will be liquidated in the future by the general fund and enterprise funds.

#### NOTE 9 - GOVERNMENTAL FUND BALANCE CLASSIFICATIONS

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

GASB 54 provides for 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.

Massachusetts General Law Ch.40 §5B allows for the establishment of Stabilization funds for one or more different purposes. The creation of a fund requires a two-thirds vote of the legislative body and must clearly define the purpose of the fund. Any change to the purpose of the fund along with any additions to or appropriations from the fund requires a two-thirds vote of the legislative body.

At year end, the balance of the General Stabilization Fund is \$2,945,962 and is reported as unassigned fund balance within the general fund; the balance of the Ash Landfill Stabilization Fund is \$3,489,660 and the balance of the Special Education Stabilization Fund is \$3,237, both of these are reported as committed fund balance within the general fund.

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

- Restricted: fund balances that are constrained by external parties, constitutional provisions, or enabling legislation.
- <u>Committed</u>: fund balances that contain self-imposed constraints of the government from its highest level of decision making authority.
- <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

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

	General	Wellington School Construction	Community Preservation Fund	Nonmajor Governmental Funds	Total Governmental Funds
FUND BALANCES					
Nonspendable:					
Permanent fund principal\$	- \$	- \$	- \$	3,124,714 \$	3,124,714
Restricted for:					
Wellington school construction	-	841,064	-	-	841,064
Community Preservation Fund	-	-	3,093,832	-	3,093,832
Nonmajor governmental funds	-	-	-	20,691,316	20,691,316
Committed to:					
Ash Landfill Stabilization Fund	3,489,660	-	-	-	3,489,660
Special Education Stabilization Fund	3,237	-	-	-	3,237
Assigned to:					
General government	538,242	-	-	-	538,242
Public safety	68,593	-	-	-	68,593
Education	455,183	-	-	-	455,183
Public works	755,494	-	-	-	755,494
Human services	1,458	-	-	-	1,458
Culture and recreation	24,642	-	-	-	24,642
Debt service interest	42,000	-	-	-	42,000
Free cash used for 2018 appropriations	2,322,850	-	-	-	2,322,850
Release of overlay for 2018 budget	235,000	-	-	-	235,000
Free cash used to offset 2018					
property tax debt exclusion	18,827	-	-	-	18,827
Free cash used to offset future property tax					
debt exclusion principal and interest	143,600	-	-	-	143,600
Free cash used for the 2018 OPEB contribution	354,314	-	-	-	354,314
Unassigned to:					
Kendall School Fire	3,042,955	-	-	-	3,042,955
Other unassigned	13,301,538		<u> </u>	<u>-</u>	13,301,538
TOTAL FUND BALANCES\$	24,797,593 \$	841,064 \$	3,093,832 \$	23,816,030 \$	52,548,519

## **NOTE 10 – LANDFILL CLOSURE**

State and federal laws and regulations require the Town to close its old landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site after closure. The Town operated a solid waste landfill that ceased operations in 1973. The Town has reflected \$7.3 million as the estimate of the landfill closure liability at June 30, 2017. This amount is based on estimates of what it would cost to perform all future closure and post closure care in year 2017.

Actual costs may be higher due to inflation, changes in technology, or changes in regulations. Town meeting has voted a special purpose stabilization fund for this liability, which had a balance of \$3.5 million at year end.

## **NOTE 11 - RISK FINANCING**

The Town is self-insured for its health insurance activities. The health insurance activities are accounted for in the internal service fund where revenues are recorded when earned and expenses are recorded when the liability is incurred.

Liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNR). The result of the process to estimate the claims liability is not an exact amount as it depends on many factors. Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claims settlement trends, and other economic and social factors.

#### Health Insurance

The Town estimates Incurred But Not Reported (IBNR) claims based on an approximate two month claims paid average. The Town purchases individual stop loss insurance for claims in excess of the \$100,000 coverage provided by the Town. At June 30, 2017, the amount of the liability for health insurance claims totaled \$1,700,000.

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
2017 \$ 2016	1,650,000 1,650,000	\$ 15,873,689 15,089,520	\$ (15,823,689) (15,089,520)	\$	1,700,000 1,650,000

## Insurance

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.

## Workers' Compensation

The Town participates in a premium based workers' compensation insurance plan for its employees, except for police officers and firefighters for which the Town is self-insured. The Town's liability related to incurred but not reported claims for police officers and/or firefighters workers compensation is not material at June 30, 2017, and is therefore not reported.

#### General Liability

The Town is self-insured for its general liability insurance. MGL Chapter 258 limits the liability to a maximum of \$100,000 per claim in all matters except actions relating to federal/civil rights, eminent domain, and breach of contract.

## **NOTE 12 - PENSION PLAN**

The Town and the Belmont Municipal Light Plant report their figures on different year ends and as a result, there will always be a variance between the figures reported in the footnotes and the required supplementary information to the actual amount reported in the financial statements.

## Plan Descriptions

The Town is a member of the Belmont Contributory Retirement System (BCRS), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 2 member units. The BCRS 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 BCRS is a component unit and is reported as a pension trust fund in the fiduciary fund financial statements.

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

## Special Funding Situation

The Commonwealth is a nonemployer contributor and is required by statute to make 100% of all actuarially determined employer contributions on behalf of the Town to the MTRS. Therefore, the Town is considered to be in a special funding situation as defined by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and the Commonwealth is a nonemployer contributor in MTRS. Since the Town does not contribute directly to MTRS, there is no net pension liability to recognize. The total of the Commonwealth provided contributions have been allocated based on each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2016. The Town's portion of the collective pension expense, contributed by the Commonwealth, of \$9,317,489 is reported in the general fund as intergovernmental revenue and pension benefits in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the Town is \$91,342,059 as of the measurement date.

#### Benefits Provided

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

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

Cost-of-living adjustments granted between 1981 and 1997 and any increase in other benefits imposed by the Commonwealth's state law during those years are borne by the Commonwealth and are deposited into the

pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are borne by the System.

At December 31, 2016, the BCRS membership consists of the following:

	2016
Active members	480 270 334
Total	1,084

## Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the System a legislatively mandated actuarial determined contribution that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The total member units' contribution for the year ended December 31, 2016, was \$8,432,117, 32.41% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The Town's proportionate share of the required contribution was \$7,558,470. The Town made an additional contribution of \$4,928.

#### Pension Liabilities

The components of the net pension liability of the participating member units at June 30, 2017, were as follows:

Total pension liability	\$	171,077,164
The pension plan's fiduciary net position	-	(95,758,427)
The net pension liability	\$_	75,318,737
The pension plan's fiduciary net position as a percentage of the total pension liability		55.97%

At June 30, 2017, the Town reported a liability of \$74.2 million for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2016, and December 31, 2015, for the Electric Light Plant. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2016. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participating members. At December 31, 2016 (inclusive of the Electric Light Plant), the Town's proportion was 98.28%, which changed from its proportion measured at December 31, 2015, of 98.26%.

## Pension Expense

For the year ended June 30, 2017, the Town recognized pension expense of \$8,337,753. At June 30, 2017, the Town and the Electric Light Plant reported net deferred outflows/(inflows) of resources related to pensions of \$5,770,773 and \$947,921, respectfully.

The balances of deferred outflows and inflows at June 30, 2017 for the Town, excluding the municipal light plant are as follows:

Deferred category	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Differences between expected and actual experience\$ Changes of assumptions  Difference between projected and actual earnings  Changes in proportionate share of contributions	- \$ 3,596,887 3,203,999 732,243	(1,242,514) \$ - - (519,842)	(1,242,514) 3,596,887 3,203,999 212,401
Total Deferred Outflows/(Inflows) of Resources\$			5,770,773

The balances of deferred outflows and inflows at June 30, 2017 for the municipal light plant are as follows:

Deferred category	Deferred Outflows of Resources		Deferred Inflows of Resources	Total
Differences between expected and actual experience\$	-	\$	(158,513) \$	(158,513)
Changes of assumptions	458,869		-	458,869
Difference between projected and actual earnings	446,914		-	446,914
Changes in proportionate share of contributions	-		(161,098)	(161,098)
Contributions made subsequent to the measurement date	361,749	_		361,749
Total Deferred Outflows/(Inflows) of Resources\$	1,267,532	\$	(319,611) \$	947,921

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

Year ended June 30:	Town	Light Plant	Total	
2018\$	1,996,800 \$	150,014 \$	2,146,814	
2019	1,996,797	150,014	2,146,811	
2020	1,840,111	150,015	1,990,126	
2021	(62,935)	136,129	73,194	
			_	
Total\$	5,770,773 \$	586,172 \$	6,356,945	

The remaining balance of net deferred inflows/outflows of the Light Plant of \$361,749 will be an adjustment to the Net Pension Liability in their calendar year 2017 financial statements.

Actuarial Assumptions - The total pension liability in the January 1, 2016, actuarial valuation was determined using the following actuarial assumptions, applied to all periods in the measurement that was updated to December 31, 2016:

Valuation date	January 1, 2016
Actuarial cost method	. Entry Age Normal Cost Method.
Amortization method	Level payments on the 2002 ERI liability, payments increasing 4.5% per year for the 2003 ERI liability, and remaining liability amortized so that total payment increases 6.97% annually.
Remaining amortization period	As of July 1, 2016, 2 years for the 2002 ERI liability, 9 years for the 2003 ERI liability and 13 years for the remaining unfunded liability.
Asset valuation method	Market value of assets less unrecognized returns in each of the last five years. Unrecognized return is equal to the difference between the actual and expected return on a market value basis, and is recognized over a five-year period at 20% per year, further adjusted, if necessary, to be within 20% of the market value.
Inflation rate	3.00%
Projected salary increases	Varies by length of service with ultimate rates of 3.75% for Groups 1 and 2, and 4.25% for Group 4.
Cost of living adjustments	3.0% of the first \$12,000 of retirement income.
Rates of retirement	. Varies based upon age for general employees, police and fire employees.
Rates of disability	For general, police and fire employees, it was assumed that 10% of all disabilities are ordinary (90% are service connected).
Mortality Rates:	
Pre-Retirement	. The RP-2000 Employee Mortality Table projected generationally using Scale BB2D from 2009.
Healthy Retiree	. The RP-2000 Healthy Annuitant Mortality Table projected generationally using Scale BB2D from 2009.
Disabled Retiree	The RP-2000 Healthy Annuitant Mortality Table projected generationally using Scale BB2D from 2015.
Investment rate of return/Discount rate	7.50%

## Investment policy

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

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of January 1, 2017, are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return	Target Allocation
Domestic equity International developed markets equity International emerging markets equity Core fixed income High-yield fixed income Real estate Hedge fund, GTAA, Risk parity, Commodities Private equity	6.44% 7.40% 9.42% 2.02% 4.43% 5.00% 3.75% 10.47%	28.00% 8.00% 4.00% 10.00% 11.00% 12.00% 20.00% 7.00%
Total		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 8.89%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### Discount rate

The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate

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

	1% Decrease (6.50%)	Current Discount (7.50%)	-	1% Increase (8.50%)
The Town's proportionate share of the net pension liability \$	91,951,047	\$ 74,020,803	\$	58,824,040
BCRS total net pension liability\$	93,563,383	\$ 75,318,737	\$	59,855,503

## NOTE 13 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

For 2017, the following footnote includes required disclosures from both GASB Statement #45 and GASB Statement #74. The liability recognized within the financial statements is based on the accounting rules governed by GASB Statement #45. In 2018, the liability will be recognized based on the accounting rules in GASB Statements #74 and #75.

Plan Description – The Town of Belmont administers a single-employer defined benefit healthcare plan ("the 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 cover 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. Retired plan members and beneficiaries currently receiving benefits are required to contribute 20% of the costs of benefits for the HMO and 50% of cost of benefits for the PPO plans if they are not participating in the Medicare Plan. Medicare eligible retirees and their spouses contribute 50% of the cost of the Medicare Enhance Supplement plan and the First Seniority. For year 2017, the Town contributed \$4.4 million to the plan.

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.

During 2017, the Town pre-funded future OPEB liabilities totaling approximately \$343,682 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 \$3.1 million.

The annual money-weighted rate of return on OPEB plan investments was 6.50%. 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:

Belmont Light Department

## Active members..... Inactive members currently receiving benefits..... Total.....

<u>1 own</u>	
Active membersInactive members currently receiving benefits	565 643
Total	1,208

24

23

47

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

Total OPEB liability\$	
Less: OPEB plan's fiduciary net position	(2,863,906)
Net OPEB liability\$	92,800,013
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	2.99%

The following table represents the components of the Light Plant's OPEB liability as of December 31, 2016:

Total OPEB liability\$	
Less: OPEB plan's fiduciary net position	(241,332)
Net OPEB liability\$	3,897,572
as a percentage of the total OPEB liability	5.83%

Significant Actuarial Methods and Assumptions – The Plan's total OPEB liability in the July 1, 2016, actuarial valuation was determined using the following actuarial methods and 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	June 30, 2017
Actuarial cost method	Entry Age Normal, Level percentage of payroll
Investment rate of return	6.50%
Discount rate	5.90% as of June 30, 2017
Healthcare cost trend rate	9.00% decreasing by .50% for 9 years to an ultimate level of 4.50%
Inflation	3.00%
Salary increases	Service related increases for Group 1 and 2 (excluding teachers): 6.00% decreasing over 9 years to an ultimate level of 3.75%. Service related increases for Group 4 members: 7.00% decreasing over 8 years to an ultimate level odf 4.25%. Service related increases for teachers: 7.50% decreasing over 20 years to an ultimate level 4.00%.
Asset valuation method	Market Value of Assets
Mortality	Table projected generationally from 2009 with Scale BB2D.  Healthy (Non-Teachers) - RP-2000 Healthy Annuitant Mortality Table projected generationally from 2009 with Scale BB2D.
	Disabled (Non-Teachers) - RP-2000 Healthy Annuitant Mortality

Disabled (Non-Teachers) - RP-2000 Healthy Annuitant Mortality Table projected generationally from 2015 with Scale BB2D. Pre-Retirement (Teachers) - RP-2014 White Collar Mortality Table projected generationally with Scale MP-2016. Healthy (Teachers) - RP-2014 Healthy Annuitant Mortality Table projected generationally with Scale MP-2016. Disabled (Teachers) - RP-2014 Healthy Annuitant Mortality Table set forward 4 years projected generationally with Scale BB2D from 2014.

## Investment policy

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 Town's policy is to fund contributions of \$250,000 per year to the OPEB Trust through 2029 and to redirect the amount paid to the Retirement System (approximately \$12 million) toward the unfunded liability beginning in 2030 when the Retirement System is fully funded.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The Plan's expected future real rate of return of 4.67% is added to the expected inflation of 3.00% to produce the long-term expected nominal rate of return of 7.67%.

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 Core Fixed Income	60.00% 40.00%	6.44% 2.02%
Total Asset Allocation	100.00%	

Sensitivity of the net OPEB liability to changes in the discount rate – The following tables presents the Plan's net OPEB liability, calculated using the discount rate of 5.9%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.9%) or 1-percentage-point higher (6.9%) than the current rate.

TOWN	1% Decrease (4.9%)	Current Discount Rate (5.9%)	1% Increase (6.9%)
Net OPEB liability\$	105,626,327 \$	92,800,013 \$	82,228,130
LIGHT	1% Decrease (4.9%)	Current Discount Rate (5.9%)	1% Increase (6.9%)
Net OPEB liability\$	4,414,372 \$	3,897,572 \$	3,468,247

Sensitivity of the net OPEB liability to changes in the healthcare trend – The following table presents the net other postemployment benefit liability, calculated the healthcare trend rate if it was 1-percentage-point lower or 1-percentage-point higher than the current rate.

		Current Trend	
TOWN	1% Decrease	Rate	1% Increase
Net OPEB liability\$	80,722,844 \$	92,800,013 \$	107,888,705
LIGHT	1% Decrease	Current Trend Rate	1% Increase
LIGITI	1 /0 Decrease	Nate	1 /0 IIICIEase
Net OPEB liability\$	3,416,353	3,897,572 \$	4,488,662

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	19,120,887 4,218,370 (5,754,546)
Annual OPEB cost (expense)	17,584,711
Contributions made	(4,390,176)
Increase in net OPEB obligation	13,194,535
Net OPEB obligation - beginning of year	93,741,556
Net OPEB obligation - end of year\$	106,936,091

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

Year		Annual OPEB	 Net OPEB		
Ended		Cost	Obligation		
6/30/2017 6/30/2016 6/30/2015	\$	17,584,711 16,415,740 15,852,448	25% 31% 28%	\$ 106,936,091 93,741,556 82,630,019	

Funded Status and Funding Progress – As of July 1, 2016, the most recent actuarial valuation date, the actuarial accrued liability for benefits was \$189.0 million, of which was the Town has funded approximately \$2.6 million. The covered payroll (annual payroll of active employees covered by the plan) was \$52.0 million, and the ratio of the UAAL to the covered payroll was 358.2%.

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 July 1, 2016, actuarial valuation, actuarial liabilities were determined using the entry age normal cost method. The actuarial assumptions included a 4.25% investment return assumption, which is based on the expected yield on the assets of the Town, calculated based on the funded level of the plan at the valuation date, and an annual medical/drug cost trend rate of 8% initially, graded to 5% over 6 years. The UAAL is being amortized using level dollar open method over the maximum acceptable period of 30 years. The remaining amortization period at June 30, 2017 is 30 years.

#### **NOTE 14 - COMMITMENTS**

The Town has entered into, or is planning to enter into contracts totaling approximately \$5.0 million related to water infrastructure upgrades and for construction of the new Wellington School.

#### **NOTE 15 - CONTINGENCIES**

The Town participates in a number of federal award programs. Although the grant programs have been audited in accordance with the provisions of the Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,* 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 16 – SUBSEQUENT EVENTS**

Management has evaluated subsequent events through January 31, 2018, which is the date the financial statements were available to be issued.

## NOTE 17 - FUTURE 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>, <u>Pension Issues an amendment of GASB Statements #67</u>, #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 Statement #84, Fiduciary Activities, which is required to be implemented in 2020.
- The GASB issued Statement #85, 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 Statement #87, 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.

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## **GENERAL FUND**

## SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - $$\operatorname{\mathsf{BUDGET}}$ AND ACTUAL

## YEAR ENDED JUNE 30, 2017

	Budgeted Amounts				
	Amounts Carried forward From Prior Year		Original Budget		Final Budget
REVENUES:			-	_	
Real estate and personal property taxes,					
net of tax refunds\$	-	\$	84,656,184	\$	84,712,561
Tax liens	-		-		-
Motor vehicle and other excise taxes	-		3,355,201		3,375,000
Charges for services	_		2,100,290		2,106,391
Penalties and interest on taxes.	_		220,000		220,000
Licenses and permits	_		1,068,000		1,076,100
Fines and forfeitures	_		195,000		185,000
Intergovernmental	_		9,360,903		9,446,176
Investment income	_		160,000		190,000
investment income		_	100,000	-	130,000
TOTAL REVENUES		_	101,115,578	_	101,311,228
EXPENDITURES:					
Current:					
General government	164,007		4,674,419		4,674,419
Public safety	63,604		13,398,340		14,250,886
Education	205,648		51,127,885		51,127,885
Public works	450,053		12,644,597		12,644,597
Human services.	1,504		991,717		991,717
Culture and recreation	99,106		3,190,772		3,190,922
Pension benefits	33,100		6,958,000		6,958,000
Employee benefits	1,071,000		3,923,142		3,386,976
State and county charges	1,071,000		1,754,095		1,745,745
Debt service:	-		1,754,095		1,745,745
			2.072.040		2.072.040
Principal	- 		3,072,919		3,072,919
Interest	52,500	_	1,670,113	-	1,670,113
TOTAL EXPENDITURES	2,107,422	_	103,405,999	-	103,714,179
EXCESS (DEFICIENCY) OF REVENUES					
OVER (UNDER) EXPENDITURES	(2,107,422)		(2,290,421)		(2.402.051)
OVER (UNDER) EXPENDITURES	(2,107,422)	-	(2,290,421)	-	(2,402,951)
OTHER FINANCING SOURCES (USES):					
			0.455.057		2 404 057
Transfers in	-		2,455,857		2,401,857
Transfers out			(4,233,043)	-	(5,483,043)
TOTAL OTHER FINANCING SOURCES (USES)		_	(1,777,186)	_	(3,081,186)
NET CHANGE IN FUND BALANCE	(2,107,422)		(4,067,607)		(5,484,137)
BUDGETARY FUND BALANCE, Beginning of year		_	15,004,556	_	15,004,556
BUDGETARY FUND BALANCE, End of year\$	(2,107,422)	\$	10,936,949	\$	9,520,419

See notes to required supplementary information.

Actual Budgetary Amounts	Amounts Carried Forward To Next Year	Variance To Final Budget
\$ 84,875,694 114,480 3,675,210	\$ -	\$ 163,133 114,480 300,210
2,368,472 213,158 1,167,214	- -	262,081 (6,842) 91,114
455,208 9,586,814 326,166	- - -	270,208 140,638 136,166
102,782,416	-	1,471,188
4,250,187	96,687	327,545
14,065,322 50,655,232	68,593 455,183	116,971 17,470
11,526,950 898,576	755,494 1,458	362,153 91,683
2,764,014 6,957,151	24,642	402,266 849
1,946,199 1,767,324	441,555	999,222 (21,579)
3,029,285 1,592,322	42,000	43,634 35,791
99,452,562	1,885,612	2,376,005
3,329,854	(1,885,612)	3,847,193
2,401,857 (5,483,043)	<u>-</u>	- -
(3,081,186)		
248,668	(1,885,612)	3,847,193
15,004,556		
\$ 15,253,224	\$ (1,885,612)	\$ 3,847,193

# Pension Plan Schedules Retirement System

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

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

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

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

## SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS

BELMONT CONTRIBUTORY RETIREMENT SYSTEM

	2016	2015	2014
Total pension liability:			
Service cost\$	3,677,753	3,422,586 \$	3,290,948
Interest	12,311,049	11,975,171	11,576,179
Changes in benefit terms	-	-	-
Differences between expected and actual experience	=	(2,308,867)	=
Changes in assumptions	-	6,683,815	-
Benefit payments, including refunds of employee contributions	(10,762,409)	(10,035,365)	(9,665,616)
Net change in total pension liability	5,226,393	9,737,340	5,201,511
Total pension liability, beginning	165,850,771	156,113,431	150,911,920
Total pension liability, ending <b>(a)</b> \$	171,077,164	165,850,771 \$	156,113,431
Plan fiduciary net position:			
Employer contributions\$	8,432,117	7,877,960 \$	7,364,523
Member contributions.	2,582,816	2,460,974	2,378,296
Net investment income (loss)	7,021,503	934,243	5,521,768
Retirement benefits and refunds	(10,762,409)	(10,035,365)	(9,665,616)
Administrative expenses	(321,612)	(154,097)	(182,627)
•			
Net increase (decrease) in fiduciary net position	6,952,415	1,083,715	5,416,344
Fiduciary net position at beginning of year	88,806,012	87,722,297	82,305,953
Fiduciary net position at end of year <b>(b)</b> \$	95 758 <i>4</i> 27	88,806,012 \$	87,722,297
Traductry flot position at one or year (b)	93,730,427	00,000,012	01,122,291
Net pension liability - ending (a) - (b)\$	75,318,737	77,044,759 \$	68,391,134
Plan fiduciary net position as a percentage of the total			
pension liability	55.97%	53.55%	56.19%
Covered-employee payroll\$	26,016,467	25,031,508 \$	25,142,886
Net pension liability as a percentage of covered-employee			
payroll	289.50%	307.79%	272.01%
• •	· <del>-</del>		- · ·

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 CONTRIBUTIONS BELMONT CONTRIBUTORY RETIREMENT SYSTEM

	2016	2015	2014
Actuarially determined contribution \$ Contributions in relation to the actuarially	8,427,189	7,877,960 \$	7,364,523
determined contribution	8,432,117	7,877,960	7,364,523
Contribution deficiency (excess)\$	(4,928)	\$	
Covered-employee payroll	26,016,467	25,031,508 \$	25,142,886
Contributions as a percentage of covered- employee payroll	32.41%	31.47%	29.29%

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

## SCHEDULE OF INVESTMENT RETURN BELMONT CONTRIBUTORY RETIREMENT SYSTEM

	2016	2015	2014
Annual money-weighted rate of return,			
net of investment expense	8.89%	1.32%	6.69%

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

The annual money-weighted rate of return has been calculated by PERAC.

## Pension Plan Schedules Town & Electric Light Plant

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

The Schedule of the Electric Light Plant's Proportionate Share of the Net Pension Liability presents multi-year on the Light'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

#### BELMONT CONTRIBUTORY RETIREMENT SYSTEM

	December 31, 2016	December 31, 2015	December 31, 2014
Town's proportion of the net pension liability (asset)	89.70%	89.68%	89.19%
Town's proportionate share of the net pension liability (asset)\$	67,554,485	69,090,194 \$	61,000,401
Town's covered employee payroll\$	23,154,141	23,496,527 \$	22,592,814
Town's net pension liability as a percentage of Town covered-employee payroll	291.76%	294.04%	270.00%
Plan fiduciary net position as a percentage of the total pension liability	55.97%	53.55%	56.19%

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.

Except for the Town's Electric Light Plant, the Town implemented GASB 68 in fiscal year 2015 and used the measurement date of December 31, 2014. This schedule does not include the Electric Light Plant which is presented on its own schedule.

## SCHEDULE OF THE ELECTRIC LIGHT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

#### BELMONT CONTRIBUTORY RETIREMENT SYSTEM

	December 31, 2015	December 31, 2014
Electric Light's proportion of the net pension liability (asset)	8.58%	8.87%
Electric Light's proportionate share of the net pension liability (asset) \$	6,611,771	6,236,954
Electric Light's covered employee payroll\$	2,384,359	2,193,362
Electric Light's net pension liability as a percentage of Light covered-employee payroll	277.30%	284.36%
Plan fiduciary net position as a percentage of the total pension liability	55.97%	53.55%

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

The Town's Electric Light Enterprise Fund's year end is December 31st while the Town is June 30. The Electric Light Enterprise Fund's initial implemention of GASB 68 was for the year ended December 31, 2015, and used the measurement date of December 31, 2014. This schedule provides only the Electric Light Fund's information.

## SCHEDULE OF TOWN'S CONTRIBUTIONS BELMONT CONTRIBUTORY RETIREMENT SYSTEM

	December 31, 2016	December 31, 2015	December 31, 2014
Actuarially determined contribution\$  Contributions in relation to the actuarially	7,558,470 \$	7,740,657	\$ 7,222,270
determined contribution	7,563,398	7,740,657	7,222,270
Contribution deficiency (excess)\$	(4,928)		\$
Town covered-employee payroll\$	23,154,141 \$	23,496,527	\$ 22,592,814
Contributions as a percentage of covered- employee payroll	32.67%	32.94%	31.97%

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.

	Commonwealth's 100% Share of the	Town's Expense and Revenue	
	Net Pension Liability Associated with	Recognized for the Commonwealth's	Plan Fiduciary Net Position as a Percentage of the
Fiscal Year	the Town	Support	Total Liability
2015\$	64,046,291 \$	4,449,603	61.64%
2016	82,041,160	6,654,268	55.38%
2017	91,342,059	9,317,489	52.73%

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 –Town and Electric Light Plant

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

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

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

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

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

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 compares, overtime, the annual required contributions to the actual contributions made.

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	Φ	0.700.504
Service Cost	Ъ	3,783,584
Interest		8,496,483
Changes of benefit terms  Differences between expected and actual experience		-
Changes of assumptions		(40,435,528)
Plan amendments		(18,722,360)
Benefit payments		(3,856,996)
Net change in total OPEB liability		(50,734,817)
Total OPEB liability- beginning		146,398,735
Total OPEB liability- ending (a)		95,663,918
Total of LD liability criaing (a)	Ψ	30,000,510
Plan fiduciary net position		
Contributions- employer	\$	4,186,243
Net investment income	Ψ	172,888
Benefit payments		(3,856,996)
Net change in plan fiduciary net position		502,135
Plan fiduciary net position- beginning		2,361,770
Plan fiduciary net position- ending (b)		2,863,905
, ,	•	
Town's net OPEB liability- ending (a)-(b)	\$	92,800,013
Dian fiduciary not position as a paraentage of the		
Plan fiduciary net position as a percentage of the total OPEB liability		2.99%
total Ofed Ilability		2.99%
Covered-employee payroll		52,007,743
Town's net OPEB liability as a percentage of		
covered-employee payroll		178%

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.

This Schedule is in compliance with GASB Statement #74.

## SCHEDULE OF CHANGES IN THE ELECTRIC LIGHT'S NET OPEB LIABILITY AND RELATED RATIOS

OTHER POSTEMPLOYMENT BENEFIT PLAN

	December 31, 2016
Total OPEB Liability	
Service Cost	\$ 154,575
Interest	367,791
Changes of benefit terms	-
Differences between expected and actual experience	-
Changes of assumptions	(1,742,425)
Plan amendments	(809,061)
Benefit payments	(189,498)
Net change in total OPEB liability	(2,218,618)
Total OPEB liability- beginning	6,357,542
Total OPEB liability- ending (a)	\$ 4,138,924
Plan fiduciary net position	
Contributions- employer	\$ 203,933
Net investment income	14,570
Benefit payments	(189,498)
Net change in plan fiduciary net position	29,005
Plan fiduciary net position- beginning	212,347
Plan fiduciary net position- ending (b)	\$ 241,352
Town's net OPEB liability- ending (a)-(b)	\$ 3,897,572
Plan fiduciary net position as a percentage of the	
total OPEB liability	5.83%
Covered-employee payroll	2,737,637
Town's net OPEB liability as a percentage of	
covered-employee payroll	142%

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.

This Schedule is in compliance with GASB Statement #74.

## SCHEDULE OF TOWN CONTRIBUTIONS OTHER POSTEMPLOYMENT BENEFIT PLAN

	_	June 30, 2017
Actuarially determined contribution	\$	18,361,449
determined contribution		(4,186,243)
Contribution deficiency (excess)	\$	14,175,206
Covered-employee payroll	\$	52,007,743
Contributions as a percentage of covered- employee payroll		35.31%

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

This Schedule is in compliance with GASB Statement #74.

## SCHEDULE OF ELECTRIC LIGHT CONTRIBUTIONS OTHER POSTEMPLOYMENT BENEFIT PLAN

	December 31, 2016
Actuarially determined contribution\$  Contributions in relation to the actuarially	759,438
determined contribution	(203,933)
Contribution deficiency (excess)\$	555,505
Covered-employee payroll\$	2,737,637
Contributions as a percentage of covered- employee payroll	27.74%

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.

This Schedule is in compliance with GASB Statement #74.

## SCHEDULE OF INVESTMENT RETURNS OTHER POSTEMPLOYMENT BENEFIT PLAN

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.

This Schedule is in compliance with GASB Statement #74.

## OTHER POSTEMPLOYMENT BENEFIT PLAN SCHEDULE OF FUNDING PROGRESS AND EMPLOYER CONTRIBUTIONS

JUNE 30, 2017

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)
7/1/2016 \$	2,574,117 \$	188,906,715 \$	186,332,598	1.36%	\$ 52,020,718	358.2%
7/1/2014	1,720,389	172,745,213	171,024,824	1.00%	49,551,000	345.1%
7/1/2012	1,316,700	195,943,349	194,626,649	0.67%	44,045,000	441.9%

Schedule of Employer Contributions

Year Ended	_	Annual Required Contribution	 Actual Contributions Made	Percentage Contributed
2017 2016 2015	\$	19,120,887 17,769,827 17,026,532	\$ 4,390,176 5,304,203 4,868,197	23% 30% 29%
2014 2013 2012		20,304,505 19,375,232 18,970,005	5,345,819 4,581,828 7,905,784	26% 24% 42%

This Schedule is in compliance with GASB Statement #45.

#### OTHER POSTEMPLOYMENT BENEFIT PLAN

#### **ACTUARIAL METHODS AND ASSUMPTIONS**

#### YEAR ENDED JUNE 30, 2017

Actuarial Methods:

Valuation date July 1, 2016
Actuarial cost method Entry Age Normal

Amortization method Level Dollar, open for partial pre-funding, closed for full

pre-funding

Remaining amortization period 30 Years as of June 30, 2017

Asset valuation method Market

**Actuarial Assumptions:** 

Investment rate of return 4.25%

Medical/drug cost trend rate 8% graded to 5% over 6 years

Plan Membership:

Current retirees, beneficiaries, and dependents 643

Current active members 565

Total <u>1,208</u>

This Schedule is in compliance with GASB Statement #45.

#### NOTE A - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

#### A. Budgetary Information

Municipal Law requires the adoption of a balanced budget that is approved by the Board of Selectmen (the "Board"). The Board presents an annual budget to the representative Town meeting, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. The representative town meeting, which has full authority to amend and/or reject the budget or any line item, adopts the expenditure budget by majority vote.

Increases or transfers between voted functions subsequent to the approval of the annual budget, requires a vote at a special Town meeting.

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

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

An annual budget is adopted for the general fund in conformity with the guidelines described above. The original year 2017 approved budget authorized approximately \$107.6 million in appropriations and other amounts to be raised. Town meeting authorized an additional \$1.6 million increase in appropriations.

The Town Accountant's office has the responsibility to ensure that budgetary control is maintained. Budgetary control is exercised through the 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 below:

248,668
1,275,376
251,000
(154,223)
(9,317,489)
9,317,489
1.620.821

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

#### Pension Plan Schedules - Retirement System

#### A. Schedule of Changes in the Net Pension Liability and Related Ratios

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

#### B. Schedule of Contributions

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

#### C. Schedule of Investment Return

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

#### Pension Plan Schedules - Town

#### A. Schedules of the Town's and Electric Light's Proportionate Share of the Net Pension Liability

The Schedules of the Town's and Electric Light'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. Schedules of Town's and Electric Light'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 and Electric Light Department 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 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 investment return assumption was lowered from 7.75% to 7.50%.

The mortality assumption for employees was changed from the RP-2000 Employee Mortality Table projected 27 years using Scale AA to the RP-2000 Employee Mortality Table projected generationally using Scale BB2D from 2009.

The mortality assumption for non-disabled retirees was changed from the RP-2000 Healthy Annuitant Mortality Table projected 19 years using Scale AA to the RP-2000 Health Annuitant Mortality Table projected generationally using Scale BB2D from 2009.

The mortality assumption for disabled retirees was changed from the RP-2000 Healthy Annuitant Mortality Table set forward 3 years projected 19 years with Scale AA to the RP-2000 Healthy Annuitant Mortality Table projected generationally using Scale BB2D from 2016.

The administrative expense assumption was increased from \$175,000 for 2014, increasing 4% annually, to \$290,000 for 2017, increasing 3% annually.

The allowance for net 3(8)(c) reimbursements was changed from \$200,000 for 2014, increasing 4% per year, to \$200,000 for 2017, increasing 3% per year.

#### E. Changes in Plan Provisions:

Members hired on or after April 2, 2012, are covered by the provisions of Chapter 32 as amended by Chapter 176 of the Acts of 2011 and Chapter 139 of the Acts of 2012.

#### NOTE C - OTHER POSTEMPLOYMENT BENEFITS

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 group health and life insurance plans, which cover both active and retired members.

#### The Other Postemployment Benefit Plan

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

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

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

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

#### Schedule of the Town's Contributions

The Schedule of the Town's Contributions includes the Town's annual required contribution to the Plan, along with the contribution made in relation to the actuarially determined contribution and the covered employee payroll. The Town is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered payroll.

#### Schedule of the Electric Light's Contributions

The Schedule of the Electric Light's Contributions includes the Light'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 Light Plant is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered payroll.

#### Schedule of Investment Return

The Schedule of Investment Return 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 hybrid of pay-as-you-go and setting aside monies in an OPEB Trust. As a result, the funded ratio (actuarial value of assets expressed as a percentage of the actuarial accrued liability) is 1.36%. 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.

#### 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.

#### 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.

#### 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.