

COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2019

# Comprehensive Annual Financial Report

For the Fiscal Year Ended

June 30, 2019

Prepared By: Watertown Finance Department Susan Zappone, Finance Director

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# Introductory Section

Principal Officials As of June 30, 2019

#### **Town Council**

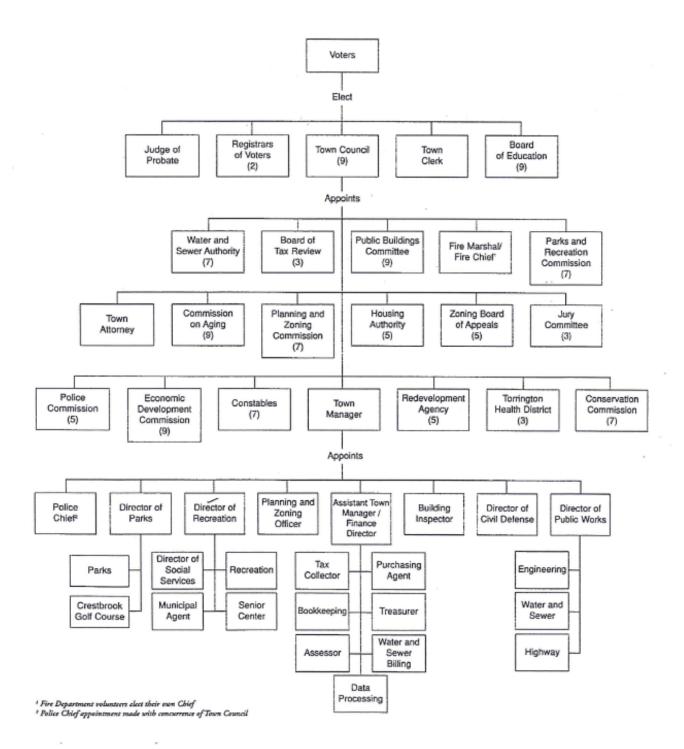
Thomas L. Winn, Chairman
Mary Ann Rosa, Vice Chairman
David Demirs
Katherine C. Duplissie
Anthony DiBona
Kathleen Raimo
Jonathan Ramsay
Louis D. Razza
Paul H. Rinaldi

#### **Board of Education**

Leslie Crotty, Chairman
Thomas Lambert, Vice-Chairman
Janelle Wilk, Secretary
Diane Bristol
Cindy Eastman
Cheryl Albino
Robert Makowski
Josephine Cavallo – Rosa
Cathie Rinaldi

#### **Appointed Officials**

Robert Scannell, Town Manager Rydell Harrison, Superintendent of Schools Susan Zappone, Assistant Town Manager/Finance Director Joan Mondak, School and Town Treasurer





424 Main Street Watertown, Connecticut 06795

December 19, 2019

Robert Scannell Jr., Town Manager Members of the Watertown Town Council Watertown, Connecticut

The comprehensive annual financial report of the Town of Watertown, Connecticut, for the fiscal year ended June 30, 2019 is hereby submitted. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with the management of the Town. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the various funds of the Town. All disclosures necessary to enable the reader to gain an understanding of the Town's financial activities have been included.

The Town is required to undergo an annual single audit in conformity with the provisions of the Single Audit Act and the Uniform Guidance. Information related to this single audit is issued as a separate report.

The State of Connecticut has enacted legislation referred to as the State Single Audit Act. The Act requires financial and compliance audits of State assistance received by municipalities. Information related to this single audit is issued as a separate report.

This report includes all funds of the Town. The Town provides a full range of services. These services include education, encompassing grades K-12; police and fire protection; zoning; building inspection; Watertown landfill closure and contractual sanitation landfill disposal; construction and maintenance of highways, streets and infrastructure; and parks and recreational activities. In addition to general government services, the Town provides water and sewer utilities to a portion of Watertown and provides an eighteen-hole community golf course at Crestbrook Park.

Management's Discussion and Analysis (MD&A) immediately follows the independent auditor's report. The MD&A provides a narrative introduction, overview and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

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

The Town is located in the west central part of the State, bordered by Plymouth and Thomaston to the north, Bethlehem and Woodbury to the west and Middlebury and Waterbury to the south and southeast.

Watertown is primarily a residential community which enjoys a diversified commercial and industrial economic base. Principal industries include eyelet manufacturers, metal finishing companies, nylon, plastic, rayon, synthetic thread instrumentation, regional distribution warehousing, and electronic component and paint manufacturers.

Watertown utilizes the Council/Manager form of government under a Town Charter first adopted in 1961 and last revised in December 2011. The nine (9) members of the Town Council shall be elected for the term of four (4) years in alternate biennial elections in the following manner: four (4) members shall be elected in the first and succeeding alternate biennial elections and five (5) members in the second and succeeding biennial elections. No political party shall nominate and no elector shall vote for more than three (3) members of the Town Council and acts as the legislative body, enacting and amending ordinances and determining Town policies, programs and legislation. The Town Manager, appointed by the Council, serves as the Chief Executive Officer of the Town and administers Council policy.

#### **Factors Affecting Financial Condition**

#### **Budget**

The Council also acts as the fiscal authority, assisted by a Director of Finance appointed by the Town Manager and a full-time Treasurer appointed by the Director of Finance. A Town Referendum approves the budget and the Town Council lays the tax rate based on the adopted budget.

#### **Public Buildings and Infrastructure**

The Town of Watertown is currently extending the sanitary sewer and water mains in a section of Town. It is also currently doing a renovation, addition and improvements to the former Hemingway Park School facility to convert the building to a Municipal Center housing all Town offices including the Board of Education's administration offices. The extension of the sewer and water mains and municipal center improvements were approved at a referendum in November 2016. During fiscal year 2019, the Town of Watertown passed at referendum a 2019 public works project for the design, construction, and implementation of various public works projects.

#### **Economic Activity**

The demolition of a former 100,000 square foot building formerly known as Sealy Corporation has opened up a 16-acre parcel of land for development in downtown Oakville.

#### **Long-Term Financial Planning**

In November 2016, a referendum was approved for renovations, additions and improvements for the Town Hall, and for water and sewer extensions. These projects will be completed in the Spring of 2020.

The Town's bond rating continues at "AA+" due to its strong economy, fund balance policy, strong budgetary performance and strong cash levels to cover both debt service and expenditures.

#### **Significant Financial Policies**

The Town also has a debt management policy to establish parameters and provide guidance governing the issuance, management, continuing evaluation of the reporting on all debt obligations issued by the Town of Watertown.

#### **Financial Information**

#### **Budgetary Controls**

The Town of Watertown maintains budgetary controls. The objective of these budgetary controls is to ensure compliance with legal provisions embodied in the annual appropriated budget approved by Watertown voters at the Budget Town Meeting. The Town Council is authorized to make additional appropriations of less than \$25,000 during the year. Town Meeting approval is required for additional appropriations over \$25,000. Activities of the General Fund are included in the annual appropriated budget.

#### **Independent Audit**

State statutes require an annual audit by independent certified public accountants. In addition to meeting the requirements set forth in State statutes, the audit also was designed to meet the requirements of the Uniform Guidance and State of Connecticut Single Audit Act. The auditors' report on the basic financial statements and combining and individual fund statements and schedules is included in the financial section of this report. The auditors' reports related specifically to the single audits are issued separately.

#### **Single Audit**

As a recipient of federal and state financial assistance, the Town of Watertown also is responsible for ensuring that an adequate internal control structure is in place to ensure compliance with applicable laws and regulations related to those programs. This internal control structure is subject to periodic evaluation by management.

#### **Awards and Acknowledgements**

#### **Awards**

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Town of Watertown for its comprehensive annual financial report for fiscal year ended June 30, 2018.

In order to receive the Certificate of Achievement, the Town published an easily readable and efficiently organized comprehensive annual financial report. This report satisfies both generally accepted accounting principles and applicable legal requirements.

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

#### **Acknowledgments**

The preparation of the comprehensive annual financial report on a timely basis was made possible by the efficient and dedicated service of school and Town staff.

My appreciation is also expressed to the Town Council, the Board of Education, the Town Manager, and Superintendent of Schools for their cooperation and assistance with issues pertaining to financial matters of the Town.

Respectfully submitted,

Dissar Jappur

Susan Zappone Finance Director



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Town of Watertown Connecticut

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2018

Christopher P. Morrill

Executive Director/CEO

# Financial Section

#### INDEPENDENT AUDITOR'S REPORT

To the Town Council
Town of Watertown, Connecticut

#### **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 Watertown, Connecticut, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Town's basic financial statements as listed in the table of contents.

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

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

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

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

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

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

#### **Opinions**

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

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, and pension and OPEB schedules on pages 10 through 16, 70 through 74, and 75 through 84, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

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

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

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 19, 2019 on our consideration of the Town of Watertown, Connecticut's 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 Watertown, Connecticut's internal control over financial reporting and compliance.

King, King & Associates, CPAs

ng. King & Associates

Winsted, CT

December 19, 2019

Management's Discussion and Analysis June 30, 2019

This discussion and analysis of the Town of Watertown, Connecticut's (the Town) financial performance is provided by management to provide an overview of the Town's financial activities for the fiscal year ended June 30, 2019. Please read this management discussion and analysis in conjunction with the transmittal letter and the Town's financial statements.

#### Financial Highlights

- The Town's total net position decreased by \$2.0 million as a result of this year's operations. Net position of our governmental activities decreased by \$4.9 million.
- In the Town's business-type activities, total net position increased by \$3.0 million.
- Unrestricted net position of the Town's business-type activities decreased by \$265,296 (\$3.9 million in 2019 compared to \$4.1 million in 2018.)
- Total cost of all of the Town's programs was \$99.8 million with no new programs added this year.
- The General Fund reported an unassigned fund balance this year of \$6.8 million.

#### Overview of the Financial Statements

This annual report consists of a series of financial statements. The statement of net position and the statement of activities provide information about the activities of the Town as a whole and present a longer-term view of the Town's finances. Fund financial statements are presented on pages 19 to 27. For governmental activities, these statements tell how these services were financed in the short-term as well as what remains for future spending. Fund financial statements also report the Town's operations in more detail than the government-wide statements by providing information about the Town's most significant funds. The remaining statements provide financial information about activities for which the Town acts solely as a trustee or agent for the benefit of those outside of the government.

#### **Government-Wide Financial Statements**

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

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

The statement of activities presents information showing how the government's net position has changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in future cash inflows (revenues) and outflows (expenditures).

Management's Discussion and Analysis June 30, 2019

In the statement of net position and the statement of activities, we divide the Town into two types of activities:

- Governmental Activities Most of the Town's basic services are reported here, including education, public safety, public works, parks and recreation, health and welfare and general administration. Property taxes, charges for services, and state and federal grants finance most of these activities.
- Business-Type Activities The Town charges a fee to customers to help it cover all or most of the cost of certain services it provides. The Town's sewer, water and golf course operations are reported here.

The government-wide financial statements can be found on pages 17-18 of this report.

#### **Fund Financial Statements**

The fund financial statements provide detailed information about the most significant funds – not the Town as a whole. Some funds are required to be established by Charter. However, the Town Council establishes many other funds to help control and manage financial activities for particular purposes (like Board of Education Community Service Fund) or to show that it is meeting legal responsibilities for using grants and other money (like grants received for education from state and federal governments). The Town's funds are divided into three categories: governmental, proprietary and fiduciary.

- Governmental Funds Most of the Town's basic services are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end that are available for spending. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the Town's general government operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance the Town's programs. The relationship (or differences) between governmental activities (reported in the statement of net position and the statement of activities) and governmental funds is described in a reconciliation included with the fund financial statements.
- Proprietary Funds When the Town charges customers for the services it provides, whether to outside customers or to other units of the Town, these services are generally reported in proprietary funds. Proprietary funds are reported in the same way that all activities are reported in the statement of net position and the statement of activities. In fact, the Town's enterprise funds (a component of proprietary funds) are the same as the business-type activities reported in the government-wide statements, but provide more detail and additional information, such as cash flows, for proprietary funds. Internal service funds (the other component of proprietary funds) are used to report activities that provide supplies and services for the Town's other programs and activities such as the Town's Health and Dental Benefits and Workers' Compensation Internal Service Funds.

Management's Discussion and Analysis June 30, 2019

Fiduciary Funds – The Town is the trustee, or fiduciary, for its employees' pension plans. All of the Town's fiduciary activities are reported in separate statements of fiduciary net position and changes in fiduciary net position. These activities are excluded from the Town's other financial statements because the Town cannot use these assets to finance its operations. The Town is responsible for ensuring that the assets reported in these funds are used for their intended purposes.

The basic governmental fund financial statements can be found on pages 19-22 of this report. The basic proprietary fund financial statements can be found on pages 23-25 of this report. The basic fiduciary fund financial statements can be found on pages 26-27 of this report.

#### Notes to the 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. The notes to the financial statements can be found on pages 28-69 of this report.

#### **Government-wide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the Town of Watertown, assets exceeded liabilities by \$76.3 million at the close of the most recent fiscal year.

In Thousands	C	Governmen	tal A	ctivities	Business-Ty	pe A	Activities	Totals				
		<u> 2019</u>		<u>2018</u>	<u>2019</u>		<u>2018</u>		<u>2019</u>		<u>2018</u>	
Current and Other Assets	\$	27,671	\$	27,890	\$ 5,542	\$	6,116	\$	33,213	\$	34,006	
Capital Assets		183,159		180,184	 17,176		13,950		200,335		194,134	
Total Assets		210,830		208,074	 22,718		20,066		233,548		228,140	
Deferred Outflows												
of Resources		22,035		11,600	 117		86		22,152		11,686	
Long-term Liabilities		163,476		134,882	880		1,366		164,356		136,248	
Other Liabilities		6,870		23,551	872		671		7,742		24,222	
Total Liabilities		170,346		158,433	1,752		2,037		172,098		160,470	
Deferred Inflows												
of Resources		7,229		1,040	 39		32		7,268		1,072	
Net Position:												
Net Investment												
in Capital Assets		130,694		131,776	17,176		13,950		147,870		145,726	
Restricted		1,490		1,611	-		-		1,490		1,611	
Unrestricted		(76,894)		(73,186)	 3,868		4,133		(73,026)		(69,053)	
Total Net Position	\$	55,290	\$	60,201	\$ 21,044	\$	18,083	\$	76,334	\$	78,284	

Net position of the Town's governmental activities decreased by \$4.9 million (\$55.3 million in 2019 compared to \$60.2 million in 2018). The Town's unrestricted net position of \$(76.9) million decreased by \$3.7 million compared with last year's unrestricted net position of \$(73.2) million. The decrease is primarily attributable to the increase in post-retirement benefit obligations. Net investment in capital assets decreased \$1.1 million primarily due to depreciation expense and new debt being greater than the repayment of debt related to capital assets and current year fixed asset additions.

Management's Discussion and Analysis June 30, 2019

During 2019, the net position of the Town's business-type activities increased by \$3.0 million. Unrestricted net position decreased by \$265,296 (\$3.9 million in 2019 compared to \$4.1 million in 2018). Contributing factors to the change in total net position and unrestricted net position follows in the next table. The Town generally can only use this net position to finance the continuing operations of the Sewer Authority, Water Authority and Crestbrook Golf Enterprise Funds.

In Thousands		Governmen	tal A	ctivities	Business-Type Activities		Activities		Tot			
		<u>2019</u>		<u>2018</u>		<u>2019</u>		<u>2018</u>		<u>2019</u>		<u>2018</u>
REVENUES												
General Revenues:												
Property Taxes	\$	60,229	\$	57,080	\$	-	\$	-	\$	60,229	\$	57,080
Unrestricted Grants & Contributions		737		892		-		-		737		892
Unrestricted Investment Income		374		233		29		26		403		259
Other General Revenues, Net		180		180		-		-		180		180
Program Revenues:												
Charges for Services		4,178		3,683		4,458		4,331		8,636		8,014
Operating Grants and												
Contributions		25,644		20,936		-		-		25,644		20,936
Capital Grants and												
Contributions		1,942		887				252		1,942		1,139
Total Revenues		93,284		83,891		4,487	_	4,609		97,771		88,500
EXPENSES												
Governmental Activities:												
General Government		22,176		23,145		-		-		22,176		23,145
Public Safety		9,477		9,032		-		-		9,477		9,032
Public Works		5,664		5,666		-		-		5,664		5,666
Parks and Recreation		1,371		1,458		-		-		1,371		1,458
Health and Welfare		144		149		-		-		144		149
Education		53,895		49,081		-		-		53,895		49,081
Interest on Long-Term Debt		1,920		1,582		-		-		1,920		1,582
Business-Type Activities:												
Sewer		-		-		2,735		2,315		2,735		2,315
Water		-		-		1,639		1,642		1,639		1,642
Golf						700		622		700		622
Total Expenses		94,647		90,113		5,074		4,579		99,721		94,692
Change in Net Position												
Before Transfers		(1,363)		(6,222)		(587)		30		(1,950)		(6,192)
Transfers		(3,548)		9		3,548		(9)				
Halloido	_	(3,340)	_	<u> </u>		J,J <del>4</del> 0		(3)	_		_	<u>-</u>
Change in Net Position		(4,911)		(6,213)		2,961		21		(1,950)		(6,192)
Beginning Net Position, Restated		60,201		66,414		18,083		18,062		78,284		84,476
Ending Net Position	\$	55,290	\$	60,201	\$	21,044	\$	18,083	\$	76,334	\$	78,284

The Town's total revenues were \$97.8 million. The total cost of all programs and services was \$99.7 million. Our analysis below separately considers the operations of the governmental and business-type activities.

Management's Discussion and Analysis June 30, 2019

#### **Governmental Activities**

The Town's governmental activities reported a decrease of \$4.9 million in net position in 2019. The decrease was primarily driven by medical and post-employment benefit expenses and transfer to the Business-Type Activities. The Town's total governmental revenue for the year was \$93.3 million. Total program expenses were \$94.6 million. During 2019, property taxes increased by \$3.1 million as the Town's property tax mill rate increased by 1.71 mills and strong collections by the tax collector.

The table below presents the costs of each of the Town's governmental programs, as well as each program's net cost (total cost less revenues generated by the activities). The Net Cost shows the financial burden that was placed on the Town's taxpayers by each of these functions.

	Governmental Activities (in thousands)									
In Thousands		Total Cost	vices	Net Cost of Services						
	<u>2019</u>			<u>2018</u>		<u>2019</u>		<u>2018</u>		
Governmental Activities:										
General Government	\$	22,176	\$	23,145	\$	20,879	\$	21,887		
Public Safety		9,477		9,032		8,178		7,964		
Public Works		5,664		5,666		3,236		5,035		
Parks and Recreation		1,371		1,458		847		945		
Health and Welfare		144		149		54		25		
Education		53,895		49,081		27,769		27,169		
Interest on Long-Term Debt		1,920		1,582		1,920		1,582		
	\$	94,647	\$	90,113	\$	62,883	\$	64,607		

#### **Business-Type Activities**

The Town's business-type activities reported an increase of \$3.0 million in net position in 2019. The business-type activities consist of the Water and Sewer Authority and the Crestbrook Golf Operations. The table below presents the cost of the Town's business-type programs as well as the business-type programs net cost (total cost less revenues generated by the activities).

	Business-Type Activities (in thousands)										
In Thousands		Total Cost	of Serv	rices	Net Cost of Services						
	· ·	<u>2019</u>		2018	2	<u> 2019</u>	<u>2018</u>				
Business-Type Activities:											
Sewer	\$	2,735	\$	2,315	\$	389	\$	60			
Water		1,639		1,642		20		(143)			
Golf		700		622		207		78			
	\$	5,074	\$	4,579	\$	616	\$	(5)			

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

#### **Governmental Funds**

As the Town completed the year, its governmental funds reported combined ending fund balances of \$18.5 million, which is a decrease of \$400 thousand from the prior year's total. During 2019 the Town's general fund balance increased by \$2.4 million primarily due to increased tax collections, the capital improvement fund balance decreased by \$2.7 million due to capital outlay related to the Town hall and water and sewer extension, and the nonmajor governmental funds decreased by \$82,919.

Management's Discussion and Analysis June 30, 2019

#### **Proprietary Funds**

Net position of the Town's three self-insured internal service funds increased by \$505,565 during the year. Net position of The Health and Dental Benefits Fund increased by \$247,440. Net position of the Town's Workers' Compensation Fund increased \$258,124. Net position of The Health and Dental Benefits Fund increased by \$247,440. Net position of the Town's General Liabilities Deductibles Fund increased \$1.

The Town operates three enterprise funds that comprise the Town's business-type activities. The enterprise funds account for the operations of providing sewer and water services to Town businesses and residents and to account for the Town's Crestbrook golf course. Analysis of the Town's enterprise funds is included in the above business-type activities section.

#### **General Fund Budgetary Highlights**

The actual revenue exceeded the budgetary revenues estimate and use of fund balance of \$76.4 million by \$1.7 million as property tax collections exceeded budgetary estimates as the tax collector foreclosed on overdue real estate accounts, and grants were higher than anticipated. During the year, the Town approved additional General Fund appropriations to fund various unanticipated expenditures. The Town expended \$970,321 less than the amended appropriations budget amount of \$76.4 million.

#### **Capital Asset and Debt Administration**

#### **Capital Assets**

The Town of Watertown's reported value in capital assets for its governmental and business-type activities as of June 30, 2019, amounts to \$200,334,454 (net of accumulated depreciation). The reported value in capital assets includes land and buildings, vehicles, machinery and equipment, and infrastructure. Major capital asset events during the current fiscal year included the following:

- Purchase of a new highway and public safety vehicles and equipment
- Roadway and drainage improvements
- Water main extensions
- Town hall renovation

	<u>2019</u>	<u>2018</u>
Governmental Activities:		
Land	\$ 3,147,876	\$ 3,147,876
Construction in Progress	6,569,147	803,708
<b>Buildings and Improvements</b>	121,303,218	124,391,150
Vehicles	544,510	866,872
Machinery and Equipment	1,215,806	1,217,554
Infrastructure	50,377,951	 49,757,322
	\$ 183,158,508	\$ 180,184,482

Management's Discussion and Analysis June 30, 2019

	<u>2019</u>	<u>2018</u>
Business-type Activities:		
Land	\$ 1,019,600	\$ 1,019,600
Construction in Progress	4,008,311	322,633
<b>Buildings and Improvements</b>	773,456	828,673
Vehicles	2	6,496
Machinery and Equipment	46,082	21,896
Infrastructure	 11,328,495	 11,750,379
	\$ 17,175,946	\$ 13,949,677

Additional information on the Town of Watertown's capital assets can be found in Note 5 on pages 40-41 of this report.

#### **Long-Term Debt**

At year-end, the Town had \$59,555,000 in governmental activities bonds and notes outstanding. This is an increase of \$890,000 from the prior year. The Town's general obligation bond rating continues to carry an AA+ rating. Additional information on the Town of Watertown's long-term debt can be found in Note 7 on pages 42-47 of this report.

#### **Economic Factors and Next Year's Budgets and Rates**

The Town's elected and appointed officials considered many factors when setting the fiscal-year 2020 budget tax rates, and fees that will be charged for the business-type activities. One of those factors is the economy. The Town's unemployment now stands at 3.7% versus 4.0% a year ago. This compares with the State's unemployment rate of 4.1% and the national rate of 4.0%.

Inflation in the Northeast area continues to be less than the national Consumer Price Index (CPI) increase. The Town required one budget referendum to pass its 2019-2020 budget. The mill rate for fiscal year 2019-2020 is 33.19 mills, which was a .40 mill decrease from the prior year. The Board of Education budget increased 2.92% and the Town's portion increased 3.09%.

In the Town's 2019-2020 budget, the Town did not use any of the fund balance to balance the budget.

Future budgets will be impacted by health, insurance and debt service.

As for the Town's business-type activities, we expect that the 2019-2020 operating income will increase based on recent decisions. The Water and Sewer Department continues to expand its utilities, which increases users. This expansion program combined with maintaining stable rates and low operating costs should enable an increase in net position.

#### **Request for Information**

This financial report is designed to provide citizens, taxpayers, customers, investors and creditors with a general overview of the Town's finances and to show the Town's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Finance Department, Town of Watertown, 424 Main Street, Watertown, Connecticut 06795.

# Basic Financial Statements

Statement of Net Position June 30, 2019

	Governmental Activities	Business-Type Activities	Total
Assets:			
Cash and Cash Equivalents	\$ 21,350,575	\$ 4,045,865	\$ 25,396,440
Investments	2,807	-	2,807
Restricted Cash and Cash Equivalents	-	155,578	155,578
Receivables, Net	6,285,489	1,350,870	7,636,359
Internal Balances	9,946	(9,946)	-
Inventories	23,139	-	23,139
Capital Assets:			
Assets Not Being Depreciated	9,717,023	5,027,911	14,744,934
Assets Being Depreciated, Net	173,441,485	12,148,035	185,589,520
Total Assets	\$ 210,830,464	\$ 22,718,313	\$ 233,548,777
Deferred Outflows of Resources:			
Deferred Outflows - Pension	3,137,878	116,618	3,254,496
Deferred Outflows - OPEB	17,622,472	-	17,622,472
Deferred Charge on Refunding	1,274,945	<u>-</u> _	1,274,945
Total Deferred Outflows of Resources	22,035,295	116,618	22,151,913
Liabilities:			
Accounts Payable and Accrued Items	\$ 3,729,233	\$ 820,232	\$ 4,549,465
Accrued Interest Payable	970,257	-	970,257
Long-Term Claims Payable	1,896,314	-	1,896,314
Unearned Revenue	274,796	51,869	326,665
Noncurrent Liabilities:			
Due Within One Year	12,542,829	480,832	13,023,661
Due In More Than One Year	150,932,876	399,078	151,331,954
Total Liabilities	170,346,305	1,752,011	172,098,316
Deferred Inflows of Resources:			
Deferred Inflows - Pension	861,835	38,697	900,532
Deferred Inflows - OPEB	6,367,562		6,367,562
Total Deferred Inflows of Resources	7,229,397	38,697	7,268,094
Net Position:			
Net Position.  Net Investment in Capital Assets	130,694,302	17,175,946	147,870,248
·	130,094,302	17,175,940	147,070,240
Restricted:	97,143		97,143
Nonexpendable Expendable	97, 143 1,392,964	-	97, 143 1,392,964
•	(76,894,352)	3,868,277	(73,026,075)
Unrestricted			
Total Net Position	\$ 55,290,057	\$ 21,044,223	\$ 76,334,280

Statement of Activities
For the Year Ended June 30, 2019

			Program Revenues						Net	(Expense) Re	ven	ue and Chang	jes i	n Net Position
		•			(	Operating		Capital						_
			(	Charges	G	Frants and	(	Grants and	G	overnmental	Bu	ısiness-Type		
	<u>Ex</u>	<u>penses</u>	<u>for</u>	r Services	Co	ontributions	C	<u>ontributions</u>		<u>Activities</u>		<u>Activties</u>		<u>Total</u>
Functions/Program Activities														
Governmental Activities:														
General Government	\$ 2	2,175,951	\$	1,103,834	\$	100,209	\$	93,384	\$	(20,878,524)	\$	-	\$	(20,878,524)
Public Safety	9	9,476,642		1,292,489		5,208		-		(8,178,945)		-		(8,178,945)
Public Works		5,664,282		205,701		712,841		1,509,422		(3,236,318)		-		(3,236,318)
Parks and Recreation		1,371,136		368,639		5,720		149,804		(846,973)		-		(846,973)
Health and Welfare		143,779		2,372		87,919		-		(53,488)		-		(53,488)
Education	5	3,894,922		1,204,445		24,732,343		189,267		(27,768,867)		-		(27,768,867)
Interest on Long-Term Debt		1,919,989		-		_		-		(1,919,989)		-		(1,919,989)
Total Governmental Activities	9	4,646,701		4,177,480		25,644,240		1,941,877		(62,883,104)			_	(62,883,104)
Business-Type Activities:														
• •		0.704.450		0.045.000								(200, 426)		(200, 426)
Sewer		2,734,459		2,345,023		_		-		-		(389,436)		(389,436)
Water Golf		1,638,721		1,619,029		-		-		-		(19,692)		(19,692)
		700,326		493,411		-		<u>-</u>		<del>-</del>		(206,915)		(206,915)
Total Business-Type Activities	;	5,073,506		4,457,463		<u>-</u>		<u>-</u>		<u>-</u>		(616,043)		(616,043)
Total Primary Government	\$ 9	9,720,207	\$	8,634,943	\$	25,644,240	\$	1,941,877		(62,883,104)		(616,043)		(63,499,147)
			Gen	eral Revenu	es:									
			Pro	operty Taxes						60,229,036		-		60,229,036
				ants not Res		•	_	rams		737,426		-		737,426
			Un	restricted Inv	estn	nent Earning	S			373,798		28,831		402,629
			Oth	her General I	Reve	nues				180,000		-		180,000
			Trar	nsfers						(3,548,185)		3,548,185		
				Total Genera	al Re	venues and	Trans	sfers		57,972,075		3,577,016		61,549,091
			Change in Net Position						(4,911,029)		2,960,973		(1,950,056)	
			Net	Position - Be	ginn	ing of Year,	as Re	estated		60,201,086		18,083,250		78,284,336
			Net	Position - En	d of	Year			\$	55,290,057	\$	21,044,223	\$	76,334,280

Balance Sheet Governmental Funds June 30, 2019

	General	Capital Improvement Fund	Nonmajor Governmental Funds	Total Governmental Funds
Assets				
Cash and Cash Equivalents	\$ 9,543,857	\$ 8,705,811	\$ 1,841,796	\$ 20,091,464
Investments	-	-	2,807	2,807
Receivables, Net of Allowance	2,729,138	2,336,988	1,219,363	6,285,489
Due from Other Funds - Proprietary	9,946	-	-	9,946
Inventories			23,139	23,139
Total Assets	\$ 12,282,941	\$ 11,042,799	\$ 3,087,105	\$ 26,412,845
Liabilities				
Accounts Payable and Accrued Items	\$ 2,786,173	\$ -	\$ 428,739	\$ 3,214,912
Unearned Revenue	Ψ 2,700,170	Ψ -	274,796	274,796
Due to Other Funds	_	_	-	-
Total Liabilities	2,786,173		703,535	3,489,708
Total Liabilities	2,700,170		700,000	0,100,700
Deferred Inflows of Resources Unavailable Revenues:				
Property Taxes and Interest	1,382,634	-	-	1,382,634
Special Assessments	553,009	-	-	553,009
School Building Grants	-	2,336,988	-	2,336,988
Other	125,532		<u>-</u>	125,532
Total Deferred Inflows of Resources	2,061,175	2,336,988	-	4,398,163
Fund Balances				
Nonspendable	-	-	97,143	97,143
Restricted	_	8,321,069	1,392,964	9,714,033
Committed	-	384,742	983,828	1,368,570
Assigned	637,537	-	-	637,537
Unassigned	6,798,056		(90,365)	6,707,691
Total Fund Balances	7,435,593	8,705,811	2,383,570	18,524,974
Total Liabilities, Deferred Inflows of	<b>.</b>			
Resources, and Fund Balances	<u>\$ 12,282,941</u>	<u>\$ 11,042,799</u>	<u>\$ 3,087,105</u>	\$ 26,412,845

Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position June 30, 2019

Fund balances reported in governmental funds Balance Sheet	\$ 18,524,974
Amounts reported for governmental activities in the Statement of Net Position are different because:	
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds.	
Capital Assets Depreciation	277,642,563 (94,484,055)
Other long-term assets are not available to pay for current-period expenditures and, therefore, are deferred in the funds.	
Property taxes receivable greater than 60 days	1,011,907
Interest receivable on property taxes	370,727
Receivable from the State for school construction projects Assessment receivables	2,336,988 553,009
Other accounts receivable	125,532
Cirior docodino rocorvadio	120,002
Internal service funds are used by management to charge the costs of risk management to individual funds. The assets and liabilities of the internal service funds are reported with governmental activities in the	
Statement of Net Position.	(1,151,524)
	(:,::::,:=::)
Governmental funds report the effect of premiums, deferred charges and	
similar items when debt is first issued, whereas these amounts are	
deferred and amortized in the Statement of Net Position.	(676,007)
Certain changes related to pensions are deferred and amortized over time.	
Deferred Outflows - Pension	3,137,878
Deferred Inflows - Pension	(861,835)
Deferred Outflows - OPEB	17,622,472
Deferred Inflows - OPEB	(6,367,562)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the fund statements.	
Accrued interest payable	(970,257)
Bonds payable	(53,455,000)
BAN payable	(6,154,963)
Capital leases payable	(499,305)
Compensated absences	(3,186,039)
Post-closure landfill costs	(211,302)
Special termination benefits Pension buy in payable	(102,339) (499,317)
Net pension liability	(12,515,192)
OPEB liability	(84,901,296)
<b>'</b>	
Net position of governmental activities	\$ 55,290,057

Statement of Revenues, Expenditures, and Changes in Fund Balances
Governmental Funds
For the Year Ended June 30, 2019

_	General	Capital Improvement Fund	Nonmajor Governmental Funds	Total Governmental Funds
Revenues		_	_	
Property Taxes, Interest and Lien Fees	\$ 60,394,025	\$ -	\$ -	\$ 60,394,025
Intergovernmental Revenues	20,855,266	-	2,566,109	23,421,375
Licenses, Permits, and Charges for Services	2,710,086	<u>-</u>	1,590,790	4,300,876
Investment Income	204,616	149,308	16,071	369,995
Other Revenue	267,707	10,196	121,372	399,275
Total Revenues	84,431,700	159,504	4,294,342	88,885,546
Expenditures				
Current:				
General Government	2,696,693	-	116,039	2,812,732
Public Safety	5,583,686	-	9,189	5,592,875
Public Works	4,996,564	-	435,163	5,431,727
Parks and Recreation	878,238	-	356,295	1,234,533
Health and Welfare	150,214	-	53,583	203,797
Education	50,988,786	-	2,751,557	53,740,343
Other	9,804,626	-	-	9,804,626
Debt Service	6,993,692	17,019,990	-	24,013,682
Capital Outlay	407,108	9,501,128	563,027	10,471,263
Total Expenditures	82,499,607	26,521,118	4,284,853	113,305,578
Excess/(Deficiency) of Revenues				
over Expenditures	1,932,093	(26,361,614)	9,489	(24,420,032)
Other Financing Sources/(Uses)				
Transfers In	277,165	110,000	159,028	546,193
Transfers Out	(197,592)	-	(251,436)	(449,028)
Issuance of Capital Leases	407,108	-	-	407,108
Issuance of Bonds/BANs	-	22,910,000	-	22,910,000
Premium on Financing	-	618,771	-	618,771
Total Other Financing Sources/(Uses)	486,681	23,638,771	(92,408)	24,033,044
Net Change in Fund Balances	2,418,774	(2,722,843)	(82,919)	(386,988)
Fund Balances at Beginning of Year	5,016,819	11,428,654	2,466,489	18,911,962
Fund Balances at End of Year	\$ 7,435,593	\$ 8,705,811	\$ 2,383,570	\$ 18,524,974

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities

For the Year Ended June 30, 2019

Net Change in Fund Balances - Total Governmental Funds	\$ (386,988)
Amounts reported for governmental activities in the Statement of Activities are different because:	
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 as depreciation expense.  Capital expenditures  Depreciation expense	9,396,487 (6,036,199)
Revenues in the Statement of Activities that do not provide current financial resources are not reported as revenue in the funds.  Property taxes collected accrual basis change Assessment revenue accrual basis change Interest income on property taxes accrual basis change Other revenues accrual basis change	(137,933) (107,768) (27,056) (7,558)
Debt proceeds provide current financial resources to governmental funds, but issuing debt increases long-tem liabilities in the statement of net position.  Repayment of debt principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the Statement of Net Position.  Proceeds from long-term debt - general obligation bonds  Proceeds from long-term debt - BANs  Proceeds from long-term debt - capital leases  Principal payments on long-term debt - general obligation bonds  Principal payments on long-term debt - BANs  Principal payments on long-term debt - capital leases  Premium on bonds issued  Amortization of deferred charge on refunding  Amortization of premiums	(16,810,000) (6,154,963) (407,108) 5,120,000 17,019,990 294,700 (563,808) (64,550) 160,057
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.  Accrued interest  Compensated Absences  Post-closure landfill costs  Special termination benefits  Pension buy-in payable  Pension obligations  OPEB liability	(395,643) (17,417) 53,613 (61,543) 20,865 (1,311,630) (4,605,880)
A transfer of capital assets from governmental activities to business-type activities is not reported in the governmental funds but is reported as an interfund transfer in governmental activities.	(386,262)
Internal service funds are used by management to charge costs to individual funds. The net revenue of certain activities of internal service funds is reported with governmental activities.	505,565
Change in net position of governmental activities	<u>\$ (4,911,029</u> )

Statement of Net Position Proprietary Funds June 30, 2019

	Business-Type Activities - Enterprise Funds							Governmental			
	Sewer Authority				Crestbrook Golf Operations		Total		Activities Internal Service		
Assets											
Current Assets:											
Cash and Cash Equivalents Receivables, Net		402,845	\$	1,643,020	\$	-	\$	4,045,865	\$	1,259,111	
Usage Intergovernmental		753,048 135,667		462,155 -		- -		1,215,203 135,667		- -	
Total Current Assets	3,	291,560		2,105,175				5,396,735		1,259,111	
Noncurrent Assets: Restricted Cash and Cash Equivalents Nondepreciable Capital Assets	2,	155,578 061,967		2,030,944		935,000		155,578 5,027,911		-	
Capital Assets, Net of Accum. Deprecation		992,452		5,932,768		222,815		12,148,035			
Total Noncurrent Assets	8,	209,997		7,963,712		1,157,81 <u>5</u>		17,331,524			
Total Assets	<u>\$ 11,</u>	501,557	\$	10,068,887	\$	1,157,815	\$	22,728,259	\$	1,259,111	
Deferred Outflows of Resources											
Deferred Outflows - Pension		51,464		51,464		13,690	_	116,618	_		
Liabilities											
Current Liabilities:											
Accounts Payable and Accrued Items Due to Other Funds - Governmental Unearned Revenues Notes Payable Compensated Absences Risk Management Claims	·	160,584 9,946 51,869 414,632 27,769	\$	75,035 - - - 27,769	\$	584,613 - - - 10,662	\$	820,232 9,946 51,869 414,632 66,200	\$	- - - - 514,321	
Total Current Liabilities		664,800		102,804		595,275		1,362,879		514,321	
Noncurrent Liabilities: Net Pension Liability Compensated Absences Risk Management Claims		123,499 37,286		123,499 37,286		57,969 19,539		304,967 94,111 -		- - 1,896,314	
Total Noncurrent Liabilities		160,785		160,785		77,508		399,078		1,896,314	
Total Liabilities		825,585		263,589		672,783		1,761,957		2,410,635	
Deferred Inflows of Resources Deferred Inflows - Pension		18,916		18,916		865		38,697		<u>-</u>	
Net Position											
Net Investment in Capital Assets Unrestricted		054,419 654,101		7,963,712 1,874,134		1,157,815 (659,958)		17,175,946 3,868,277		(1,151,524 <u>)</u>	
Total Net Position	<u>\$ 10,</u>	708,520	\$	9,837,846	\$	497,857	\$	21,044,223	\$	(1,151,524)	

TOWN OF WATERTOWN, CONNECTICUT
Statement of Revenues, Expenses, and Changes in Net Position
Proprietary Funds
For the Year Ended June 30, 2019

		Governmental Activities			
	Sewer Authority	Water Authority	Crestbrook Golf Operations	Total	Internal Service
OPERATING REVENUES					
Charges for Services Permits and Fees	\$ 2,340,263 4,760	\$ 1,616,591 2,438	\$ 493,411 	\$ 4,450,265 7,198	\$ 14,784,640 
Total Operating Revenues	2,345,023	1,619,029	493,411	4,457,463	14,784,640
OPERATING EXPENSES					
Salaries	240,836	221,059	229,330	691,225	-
Benefits	133,536	132,048	184,165	449,749	-
Purchased Services	1,276,395	1,044,427	267,776	2,588,598	-
Depreciation	241,644	228,370	19,055	489,069	-
Amortization	829,264	-	-	829,264	-
Claims	-	-	-	-	11,979,084
Premiums and Administrative Charges			<del>-</del>		2,303,794
Total Operating Expenses	2,721,675	1,625,904	700,326	5,047,905	14,282,878
Operating Income/(Loss)	(376,652)	(6,875)	(206,915)	(590,442)	501,762
NON-OPERATING REVENUE (EXPENSE)					
Interest Income	18,346	10,485	-	28,831	3,803
Interest Expense	(12,784)	(12,817)		(25,601)	
Total Non-Operating Revenues (Expenses)	5,562	(2,332)	<del>-</del>	3,230	3,803
Income/(Loss) before Transfers					
and Capital Contributions	(371,090)	(9,207)	(206,915)	(587,212)	505,565
Transfers:					
Transfers In	-	9,855	-	9,855	-
Transfers Out	(51,068)	(55,952)	-	(107,020)	-
Total Transfers	(51,068)	(46,097)		(97,165)	<u> </u>
Capital Contributions	1,822,675	1,822,675	<del>-</del>	3,645,350	
Change in Net Position	1,400,517	1,767,371	(206,915)	2,960,973	505,565
Net Position - Beginning of Year	9,308,003	8,070,475	704,772	18,083,250	(1,657,089)
Net Position - End of Year	\$ 10,708,520	\$ 9,837,846	\$ 497,857	\$ 21,044,223	\$ (1,151,524)

Statement of Cash Flows Proprietary Funds For the Year Ended June 30, 2019

	Business-Type Activities - Enterprise Funds					Governmental				
	Sewer Water Cres			estbrook				Activities Internal		
		Authority		Authority	Golf	Operations		Total		Service
Cash Flows from Operating Activities:								_		
Receipts from Customers and Users	\$	2,229,386	\$	1,656,896	\$	493,411	\$	4,379,693	\$	14,784,640
Receipts from Interfund Services		13,105		158,346		-		171,451		-
Payments to Employees		(240,836)		(221,059)		(229,330)		(691,225)		=
Payments to Suppliers		(1,245,166)		(1,043,598)		(98,794)		(2,387,558)		(40, 405, 000)
Payments for Benefits and Claims Premiums and Administrative Charges		(190,522)		(189,033)		(165,287)		(544,842)		(12,425,830) (2,303,794)
Net Cash Provided by Operating Activities	-	565,967		361,552				927,519	_	55,016
Net dasiff foliated by operating Activities		000,007	_	001,002			_	021,010		00,010
Cash Flows from Noncapital Financing Activities:										
Advance/(Repayment) from General Fund		(41,213)		(55,952)		_		(97,165)		=
Principal Payments on Debt		(414,632)		-		-		(414,632)		-
Principal Received on Reimbursement Obligation		135,668		-		-		135,668		-
Interest Paid on Debt		(12,784)		(12,817)				(25,601)		_
Net Cash Used by Noncapital Financing Activities		(332,961)		(68,769)		<u> </u>		(401,730)		
Cash Flows from Capital and Related Financing Activities:		/\								
Advance/(Repayment) from Other Funds		(9,855)		9,855		-		(60,000)		-
Purchase of Capital Assets  Net Cash Used by Capital and Related Financing Activities		(19,805) (29,660)	-	(50,183) (40,328)		<del>-</del>		(69,988) (69,988)		
Net Cash Osed by Capital and Related Financing Activities		(29,000)		(40,328)	-		-	(09,966)	_	
Cash Flows from Investing Activities:										
Interest Income		18,346		10,485		-		28,831		3,803
Net Cash Provided by Investing Activities		18,346		10,485				28,831		3,803
Net Increase/(Decrease) in Cash and Cash Equivalents		221,692		262,940		-		484,632		58,819
		0.006.704		1 200 000				0.746.044		1 200 202
Cash and Cash Equivalents at Beginning of Year		2,336,731		1,380,080		<del>-</del>		3,716,811	_	1,200,292
Cash and Cash Equivalents at End of Year	\$	2,558,423	\$	1,643,020	\$	_	\$	4,201,443	\$	1,259,111
Pagangiliation of Operating Income//Logs) to Not Cook										
Reconciliation of Operating Income/(Loss) to Net Cash Provided by Operating Activities:										
Operating Income/(Loss)	\$	(376,652)	\$	(6,875)	\$	(206,915)	\$	(590,442)	\$	501,762
Adjustments to Reconcile Income to Net Cash	<u>-</u>	(2 2,22	<u> </u>	(2,72-2)	<u></u>	( / /	<u>-</u>		<u>.                                      </u>	
Provided by Operating Activities:										
Depreciation and Amortization		1,070,908		228,370		19,055		1,318,333		-
Change in Assets and Liabilities:										
(Increase) Decrease in Accounts Receivable		(102,532)		196,213		-		93,681		=
(Increase) Decrease in Deferred Outflows		(15,192)		(15,191)		16		(30,367)		-
Increase (Decrease) in Deferred Inflows		3,798		3,798		(856)		6,740		-
Increase (Decrease) in Net Pension Liability		(41,573)		(41,573)		13,712		(69,434)		-
Increase (Decrease) in Accounts Payable		31,229		829		168,982		201,040		-
Increase (Decrease) in Claims Payable		(4.040)		(4.040)		6 006		(0.000)		(446,746)
Increase (Decrease) in Compensated Absences		(4,019) 942,619		(4,019) 368,427		6,006		(2,032)	_	(446.746)
Total Adjustments	_	942,019		300,421		206,915		1,517,961		(446,746)
Net Cash Provided by Operating Activities	\$	565,967	\$	361,552	\$		\$	927,519	\$	55,016
Noncash Capital and Related Financing Activity:										
Capital Contributions from Other Funds	\$	1,822,675	\$	1,822,675	\$	-	\$	3,645,350	\$	-
	<u>-</u>	, , , , , , , , ,	÷	, ,: -	-		<del>-</del>	, -,	<u>-</u>	

Statement of Fiduciary Net Position Fiduciary Funds June 30, 2019

	Pension and OPEE Trust Fund		Agency Funds			
Assets		^	=======			
Cash and Cash Equivalents	\$ 1,4	45 \$	522,309			
Investments, at Fair Value Guaranteed Deposit Accounts	6,391,6	50				
Mutual Funds	39,693,5		-			
Total Assets	\$ 46,086,6		522,309			
Deferred Outflows of Resources		<u>-</u> _	<u>-</u>			
Liabilities						
Fiduciary Deposits	\$	<u>-</u> \$	522,309			
Total Liabilities		<u>-</u> <u>\$</u>	522,309			
Deferred Inflows of Resources		<u>-</u> _	<u>-</u>			
Net Position						
Restricted for Pension Benefits	46,085,2	48				
Restricted for OPEB Benefits	1,4	<u>45</u>				
Total Net Position	\$ 46,086,6	93				

## Statement of Changes in Fiduciary Net Position Fiduciary Funds For the Year Ended June 30, 2019

	Pension and OPEB Trust Funds
Additions Contributions:	
Employer	\$ 1,637,013
Plan Members	512,496
Total Contributions	2,149,509
Investment Income:	
Net Appreciation/(Depreciation) in Fair	
Value of Investments	1,655,263
Interest and Dividends	1,166,281
Total Investment Income	2,821,544
Less: Investment Management Fees	(227,738)
Total Additions	4,743,315
Deductions	
Pension Benefits	3,103,427
Administrative Expenses	81,835
Total Deductions	3,185,262
Change in Net Position	1,558,053
Net Position at Beginning of Year	44,528,640
Net Position at End of Year	\$ 46,086,693

Notes to the Financial Statements

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

#### **Reporting Entity**

The Town of Watertown, Connecticut (the Town) was settled in 1780 and adopted its current Charter in 1961. The Town operates under a Town Council/Town Manager form of government as prescribed by the Connecticut General Statutes and its Charter. The Town Manager is responsible for presenting fiscal operating budgets to the Town Council for referendum. The Town provides the following services as authorized by its Charter: public safety (police and fire), public works (streets and highway), public health and social services, sewers and water, a free public library and education encompassing grades K-12. The financial statements include all of the funds of the Town that meet the criteria for inclusion as set forth in Statement of Governmental Accounting Standards No. 14 issued by the Governmental Accounting Standards Board (GASB).

Accounting principles generally accepted in the United States of America require that the reporting entity include the primary government and its component units, entities for which the government is considered to be financially accountable, all organizations for which the primary government is financially accountable, and other organizations which by the nature and significance of their relationship with the primary government would cause the financial statements to be incomplete or misleading if excluded. Blended component units, although legally separate entities, are, in substance, part of the government's operations; therefore, data from these units are combined with data of the primary government. Based on these criteria, there are no component units requiring inclusion in these financial statements.

#### **Basis of Presentation**

The accompanying financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The Governmental Accounting Standards Board is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the Town's accounting policies are described below.

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

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the Town. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segments are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds and fiduciary funds, even though the latter 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.

Notes to the Financial Statements

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

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements, with the exception of the agency funds which have no measurement focus. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. 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.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Town considers revenues to be available if they are collected within 60 days of the end of the current fiscal period.

Property taxes, charges for services, licenses and interest associated with the current fiscal period are all considered to be susceptible to accrual and have been recognized as revenues of the current fiscal period. Only the portion of special assessments receivable due within the current fiscal period is considered to be susceptible to accrual as revenue of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the Town.

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures, when applicable, related to early retirement incentives, compensated absences, capital leases, post-closure landfill costs, pollution remediation obligations, other post-employment benefit obligations, certain pension obligations and certain claims payable are recorded only when payment is due. Capital asset acquisitions are reported as expenditures in governmental funds. Proceeds from the issuance of long-term debt and acquisitions under capital leases are reported as other financing sources.

The Town reports the following major governmental funds:

The *General Fund* is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

The Capital Improvement Fund accounts for the proceeds of general obligation bonds and grants for various construction, renovation and improvement projects.

The Town reports the following major proprietary funds:

Sewer Authority accounts for the cost of operations and collection of fees for the Town's sewer activities.

Water Authority accounts for the cost of operations and collection of fees for the Town's water consumption program.

Crestbrook Golf Operations accounts for the operation and maintenance of the Crestbrook Golf Course, which is owned by the Town and is primarily supported through charges to customers.

Notes to the Financial Statements

Additionally, the Town reports the following fund types:

The Internal Service Funds account for the Town's risk management program.

The *Pension Trust Funds* account for the activities of the Town's retirement system, which accumulates resources for pension benefit payments to qualified Town employees.

The *OPEB Trust Funds* account for the activities of the Town's postemployment benefits system, which accumulates resources for health benefit payments to qualified Town retirees and their spouses.

The *Agency Funds* account for monies held by the Town in an agent capacity for outside student and developer funds.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments in lieu of taxes and other charges between the enterprise funds and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the proprietary funds are charges to customers for services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

#### **Accounting Estimates**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, deferred inflows and outflows, and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

#### Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balances

Cash Equivalents - The deposit of public funds is controlled by the Connecticut General Statutes. The Town maintains separate accounts with depositories where necessary. Cash applicable to a particular fund is readily identifiable. Cash in excess of current requirements is invested in various interest-bearing accounts, certificates of deposit, and pooled investment funds that may be deemed to be cash equivalents based on maturity date or availability of conversion to cash. Cash and cash equivalents are stated at cost, which approximates market value and have maturities of three months or less. This definition also applies to the proprietary statement of cash flows.

The Short-Term Investment Fund (STIF) is a money market investment pool managed by the Cash Management Division of the State Treasurer's Office created by Section 3-27 of the Connecticut General Statutes (CGS). Pursuant to CGS 3-27a through 3-27f, the State, municipal entities, and political subdivisions of the State are eligible to invest in the fund. The fund is considered a "2a7-like" pool and reports its investments at amortized cost (which approximates fair value). The pool is rated AAAm by Standard & Poor. This is the highest rating for money market funds and investment pools. The pooled investment funds' risk category cannot be determined since the Town does not own identifiable securities but invests as a shareholder of the investment pool.

Notes to the Financial Statements

**Investments** - In general, State of Connecticut Statutes allow the Town to invest in obligations of the United States of America or United States government sponsored corporations, in shares or other interests in any custodial arrangement, pool, or no-load, open-end management type investment company or investment trust, in obligations of any state or political subdivision rated within the top two rating categories of any nationally recognized rating service, or in obligations of the State of Connecticut or political subdivision rated within the top three rating categories of any nationally recognized rating service. Other trust funds may also invest in stocks, bonds, or other securities selected by the Trustee.

#### **Fair Value of Financial Instruments**

In accordance with GASB Statement No. 72, the Town is required to measure the fair value of its assets and liabilities under a three-level hierarchy, as follows:

**Level 1:** Quoted market prices for identical assets or liabilities to which an entity has access to at the measurement date.

**Level 2:** Inputs and information other than quoted market indices included in Level 1 that are observable for the asset or liability, either directly or indirectly. Level 2 inputs include:

- a. Quoted prices for similar assets or liabilities in active markets.
- b. Quoted prices for identical or similar assets in markets that are not active;
- c. Observable inputs other than quoted prices for the assets or liability;
- d. Inputs derived principally from, or corroborated by, observable market data by correlation or by other means.

**Level 3:** Unobservable inputs for the asset or liability. Unobservable inputs should be used to measure the fair value to the extent that observable inputs are not available.

Observable inputs reflect the assumptions market participants would use in pricing the asset or liability developed from sources independent of the reporting entity; and *unobservable inputs* reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability developed based on the best information available in the circumstances.

Investments are carried at fair value based on Level 1 observable inputs and are presented in Note 3.

Receivables and Payables - Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the noncurrent portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds." Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances."

All trade and property tax receivables are shown net of an allowance for uncollectibles.

**Inventories** - All inventories are valued at cost using the first-in/first-out (FIFO) method. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased.

Capital Assets - Capital assets, which include property, plant and equipment and infrastructure, are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the government as assets with an initial individual cost of more than \$5,000 and an estimated useful life of more than three years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition cost at the date of donation. Infrastructure asset thresholds for additions have been established at \$25,000 for road overlays and \$100,000 for new construction.

Notes to the Financial Statements

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend its life are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Property, plant and equipment and infrastructure of the Town are depreciated using the straight-line method over the following estimated useful lives.

<u>Assets</u>	<u>Years</u>
Buildings	50
Vehicles	3
Building Improvements	20
Infrastructure	20-100
Machinery and Equipment	5

**Deferred Outflows/Inflows of Resources** - 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 reports the deferred charge on refunding in this category. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The Town also reports Deferred Pension and OPEB Expense in this category. Deferred pension and OPEB expense results from differences between expected and actual experience, changes in assumptions or other inputs. These amounts are deferred and included in pension and OPEB expense over a period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension plan (active and inactive employees).

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 reports advance property tax collections in the government-wide statement of net position and in the governmental funds balance sheet. Advance property tax collections represent taxes inherently associated with a future period. This amount is recognized during the period in which the revenue is associated. Also, within the government-wide statement of net position the Town reports as deferred inflows amounts representing the net difference between expected and actual results, changes in assumptions and projected and actual earnings of its pension and OPEB plans. These amounts are deferred and included in pension and OPEB expense over a period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension and OPEB plan (active and inactive employees). Also, for governmental funds, the Town reports unavailable revenue, which arises only under the modified accrual basis of accounting. The governmental funds report unavailable revenues from several sources: property taxes, special assessments, school building grants, and other receivables. These amounts are deferred and recognized as an inflow of resources in the period during which the amounts become available.

Notes to the Financial Statements

**Long-Term Obligations** - In the government-wide financial statements and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities or proprietary fund type statement of net position. Bond premiums and discounts, as well as issuance costs, 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. Bond issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenses in the year they are incurred.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuance are reported as other financing sources, and discounts are reported as other financing uses. Issuance costs, whether or not withheld from actual debt proceeds, are reported as debt service expenditures.

**Compensated Absences** – Town employees accumulate vacation and sick leave hours for subsequent use or for payment upon termination or retirement. All vacation and sick pay is accrued when incurred in the government-wide, proprietary and fiduciary fund financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

**Fund Balance and Net Position** – Equity in the government-wide financial statements is defined as "net position" and is classified in the following categories:

Net Investment in Capital Assets – This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduces this category.

Restricted Net Position – This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations or other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

*Unrestricted Net Position* – This category represents the net position of the Town, which is not restricted for any project or other purpose.

When both restricted and unrestricted resources are available for use, it is the government's policy to use restricted resources first, then unrestricted resources as they are needed.

The equity of the fund financial statements is defined as "fund balance" and is classified in the following five separate categories:

Nonspendable Fund Balance - Indicates amounts that cannot be spent because they are either not in spendable form (inventories), or are legally or contractually required to be maintained intact. Examples are items that are not expected to be converted to cash including prepaid expenditures and permanent fund principal.

Restricted Fund Balance - Indicates amounts that are restricted to specific purposes. The spending constraints placed on the use of fund balance amounts are externally imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

Notes to the Financial Statements

Committed Fund Balance - Indicates amounts constrained for a specific purpose by a government using its highest level of decision-making authority, the Town Council. The Town Council is the highest level of decision-making authority for the government that can, by adoption of an Ordinance prior to the end of the fiscal 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 reverse the limitation.

Assigned Fund Balance – In the General Fund, represents amounts constrained either by policies of the Town Council for amounts assigned for balancing the subsequent year's budget or management for amounts assigned for encumbrances. Unlike commitments, assignments generally only exist temporarily, in that additional action does not normally have to be taken for the removal of an assignment. An assignment cannot result in a deficit in the unassigned fund balance in the General Fund. Assigned fund balances in all funds except the General Fund includes all remaining amounts, except for negative balances, that are not classified as nonspendable and are neither restricted nor committed.

Unassigned Fund Balance - Represents the remaining fund balance after amounts are set aside for all other classifications. If another governmental fund has a fund balance deficit, it is reported as a negative amount in unassigned fund balance.

The Town has established a policy for its use of restricted and unrestricted (committed, assigned, unassigned) fund balance. The Town generally used restricted fund balance first if the expenditure meets the restricted purpose, followed by committed, assigned and unassigned amounts.

The Town has adopted a fund balance policy to maintain a minimum General Fund unassigned fund balance of 7% of the ensuing fiscal year operating revenue with a target maximum of 12%.

#### **Property Taxes**

The Town's property tax is levied each July 1 on the assessed value as of the prior October 1 for all real property, motor vehicles and commercial personal property located in the Town. Assessed values are established by the Town Assessment Board at 70% of estimated market value. A physical revaluation of all real property is required to be completed every ten years, and a statistical revaluation is required to be completed every five years. The Town had a revaluation of its property as of October 1, 2013. The Town's property tax is levied each June on the assessed value listed on the prior October 1 Grand List for all taxable property located in the Town. A mill rate was applied to the Grand List. Taxes not paid within 30 days of the due date are subject to an interest charge of 1.5% per month. Liens are placed on delinquent accounts in June following the levy date.

Taxes are due in two equal installments on the July 1 and January 1 following the levy date, although a 30-day grace period is provided. Uncollected property taxes are recorded as receivables, net of an allowance for estimated uncollectible accounts.

Property tax revenues are recognized when they become available. Available means due or past due and receivable within the current period or expected to be collected soon enough thereafter to be used to pay liabilities of the current period. The Town defines the current period to mean within 60 days after year-end. Property taxes receivable not expected to be collected during the available period are reflected in unavailable revenue in the fund financial statements. The entire receivable is recorded as revenue in the government-wide financial statements. Property taxes collected prior to June 30 that are applicable to the subsequent years' assessment are reflected as advance tax collections in both the fund financial statements and the government-wide financial statements.

Notes to the Financial Statements

#### **Encumbrances**

In the governmental funds, encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditure of monies are recorded in order to reserve applicable appropriations, is generally employed as an extension of formal budgetary integration in the General Fund. Encumbrances outstanding at year-end are generally reported as assigned fund balance since they do not constitute expenditures or liabilities.

#### NOTE 2 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

#### **Budgetary Information**

The Town adheres to the following procedures in establishing the budgetary data included in the General Fund:

In January, department heads, offices or agencies of the Town, including the Board of Education, must file estimates of expenditures for the ensuing fiscal year to the Town Manager. In April, the Town Manager submits a proposed budget for the General Fund to the Town Council. After various public hearings, the Town Council recommends these budgets, as revised, for adoption at the referendum in May.

Budget control is established at the department level. Under the Town Charter, no officer of the Town may involve the Town in any obligation to spend money for any purpose in excess of the amount appropriated for the department until such matter has been approved and voted by the Council. Management may make changes to line items within a department without the approval of the Town Council. Town Meeting approval is required for additional appropriations over \$25,000. Additional appropriations of \$2,991,261 from fund balance were approved during the fiscal year for the General Fund in accordance with Charter requirements.

Formal budgetary integration is employed as a management control device for the General Fund during the year. Formal budgetary integration is not employed in Capital Projects and Special Revenue Funds because budgetary control is alternately achieved by constraints imposed by the project authorization or grant awards related to these funds.

Generally, all unencumbered appropriations lapse at year-end except those for capital projects funds. Appropriations for capital projects are continued until completion of applicable projects even when projects extend more than one fiscal year.

The budget is adopted on a basis consistent with Generally Accepted Accounting Principles (modified accrual basis) with the following exceptions:

- **Teachers' Retirement** The Town does not recognize as income ore expenditures payments made for the teachers' retirement by the State of Connecticut under a special funding situation in its budget. US GAAP requires that the employer municipality recognize payments for salaries and fringe benefits paid under a special funding situation for its employees.
- **Encumbrances** Unless committed through a formal encumbrance (e.g. purchase orders, signed contracts), all annual appropriations lapse at fiscal year-end. Encumbrances outstanding at year-end are reported on the budgetary basis statements as expenditures.

Notes to the Financial Statements

- Excess Cost Grant The State reimburses the Town for certain costs incurred for special educational needs of students that exceed a set multiple of a student in the regular program. This reimbursement is the Excess Cost Grant Student Based. Connecticut General Statute 10-76g states that this grant should reduce the education expenditures instead of being reported as a revenue.
- Long-Term Debt and Lease Financing Revenues and expenditures from refunding or renewing long-term debt or issuing lease financing are included in the budget as the net revenues or expenditures expected.
- Cash Basis Payroll Payroll is budgeted based on when it is expected to be paid. On the statements prepared under Generally Accepted Accounting Principles, payroll is charged to the fiscal year in which it is earned.

#### **Deficit Fund Equity**

The following funds had deficit fund balances as of June 30, 2019:

Internal Service Funds	\$ (1,151,524)
Educational Grants Fund	(41,809)
Steele Brook Greenway	(2,050)
Recreation Programs	(46,506)

#### NOTE 3 - CASH, CASH EQUIVALENTS AND INVESTMENTS

The deposit of public funds is controlled by the Connecticut General Statutes (Section 7-402). Deposits may be made in a "qualified public depository" as defined by Statute or in amounts not exceeding the Federal Deposit Insurance Corporation insurance limit in an "out of state bank," as defined by the Statutes, which is not a "qualified public depository." The following is a summary of cash and cash equivalents at June 30, 2019.

#### **Detailed Cash Notes on all Funds**

	Go	vernmental	Fiduciary Proprietary				
		<u>Funds</u>		<u>Funds</u>		<u>Funds</u>	<u>Total</u>
Cash	\$	19,023,381	\$	523,754	\$	4,990,276	\$ 24,537,411
Cash Equivalents		1,068,083		-		314,700	1,382,783
Restricted Cash							
Equivalents						155,578	 155,578
Total	\$	20,091,464	\$	523,754	\$	5,460,554	\$ 26,075,772

#### **Deposits**

Deposit Custodial Credit Risk -Custodial credit risk is the risk that, in the event of a bank failure, the Town's deposits will not be returned. The Town's custodial credit risk policy is to only allow the Town to use banks in the State. The deposit of public funds is controlled by the Connecticut General Statutes. Deposits may be placed with any qualified public depository that has its main place of business in the State of Connecticut. Connecticut General Statutes require that each depository maintain segregated collateral (not required to be based on a security agreement between the depository and the municipality and, therefore, not perfected in accordance with federal law) in an amount equal to a defined percentage of its public deposits based upon the depository's risk-based capital ratio.

Notes to the Financial Statements

At year-end, the Town's carrying amount of deposits was \$24,537,411 and the bank balance was \$25,340,742. Of the bank balance, the Federal Depository Insurance Corporation insured \$1,501,124.

As of June 30, 2019, \$23,839,740 of the Town's bank balance of \$25,340,742 was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$	21,958,675
Uninsured and collateral held by		
pledging bank's Trust department		
not in the Town's name		1,881,065
	Total \$	23,839,740

#### **Cash Equivalents**

At June 30, 2019, the Town's cash equivalents (Short-Term Investment Fund "STIF") amounted to \$1,538,361. STIF is rated AAAm by Standard & Poor's and has an average maturity of under 60 days.

#### **Investments**

Below is a summary of the interest rate risk and credit risk of investments:

	Investment Maturities (Years)					
	Credit	Fair	Less			More Than
Investment Type	Rating	Value	Than 1		1-10	10
Guaranteed Deposit Accounts	AA-	\$ 6,391,659	N/A	\$	6,391,659	N/A
Mutual Funds	N/A	39,693,589	N/A	N/A		N/A
Common Stock	N/A	 2,807	N/A	N/A	1	N/A
Total Investments		\$ 46,088,055	\$ -	\$	6,391,659	<u>\$</u>

The guaranteed deposit accounts and the mutual funds can be found in the Pension Trust Funds. The common stock can be found in the Governmental Funds.

The following is a summary of assets measured at fair value:

		Fair Value Measurements Using						
		Q	uoted Prices	Si	gnificant			
			in Active		Other	Sig	gnificant	
		ľ	Markets for	Observable		Unol	oservable	
	June 30,	lde	entical Assets	Inputs		- 1	nputs	
	<u>2019</u>		(Level 1)	<u>(l</u>	<u>_evel 2)</u>	<u>(L</u>	<u>evel 3)</u>	
<u>Description</u>								
Guaranteed Deposit Accounts	\$ 6,391,659	\$	6,391,659	\$	-	\$	-	
Mutual Funds	39,693,589		39,693,589		-		-	
Common Stock	 2,807		2,807				<u>-</u>	
Total	\$ 46,088,055	\$	46,088,055	\$		\$		

Notes to the Financial Statements

Interest Rate Risk- The Town does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. To the extent possible, the Town will attempt to match its investments with anticipated cash flow requirements.

*Credit Risk-Investments*- The Town has no investment policy that would limit its investment choices due to credit risk other than State Statutes governing investments in obligations of any State or political subdivision or in obligations of the State of Connecticut or political subdivision.

Concentration of Credit Risk- The Town has no policy limiting an investment in any one issuer that is in excess of 5% of the Town's total investments.

Custodial Credit Risk- Custodial credit risk for an investment is the risk that, in the event of the failure of the counterparty (the institution that pledges collateral or repurchase agreement securities to the Town or that sells investments to or buys them for the Town), the Town will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Town does not have a policy for custodial credit risk.

#### NOTE 4 – **RECEIVABLES**

Receivables as of year-end for the Town's individual major funds and nonmajor and fiduciary funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

		General				lm	Capital provement	Nonmajor and Other				
	Fund		Fund			Sewer	Water		Fund	Funds		Total
Receivables:										-		
Property taxes	\$	1,153,959	\$	-	\$ -	\$	-	\$ -	\$	1,153,959		
Interest, Liens, and Fees		400,253		-	-		-	-		400,253		
Assessments		553,009		-	-		-	-		553,009		
Usage Charges		-		771,332	472,979		-	-		1,244,311		
Loans		-		-	-		-	760,277		760,277		
Intergovernmental		142,948		135,667	-		2,336,988	459,086		3,074,689		
Accounts		749,969		-	-		-	-		749,969		
Gross Receivables	_	3,000,138		906,999	472,979		2,336,988	1,219,363		7,936,467		
Less allowance for												
uncollectibles:												
Property taxes		(189,000)		_	_		_	-		(189,000)		
Interest, Liens, and Fees		(40,000)		-	-		-	_		(40,000)		
Usage Charges		-		(18,284)	(10,824)		-	_		(29,108)		
Accounts		(42,000)		_	-		-	_		(42,000)		
Total allowance	_	(271,000)	_	(18,284)	(10,824)				_	(300,108)		
Net Total Receivables	\$	2,729,138	\$	888,715	\$ 462,155	\$	2,336,988	\$ 1,219,363	\$	7,636,359		

Intergovernmental receivables in the Sewer Authority of \$135,667 are to be collected from the Watertown Fire District for their portion of the Waterbury Sewer Plan. In addition, the assessments receivable of \$553,009 and the loans receivable of \$760,277 in the other governmental funds are long-term receivables and not expected to be collected within one year.

Notes to the Financial Statements

Governmental funds report unavailable revenue in connection with receivables that are not considered to be available to liquidate liabilities of the current period. Governmental funds also defer revenue recognition in connection with resources that have been received, but not yet earned. At the end of the current fiscal year, the various components of unearned revenue reported in the governmental funds were as follows:

	Government Funds			
Nonmajor Funds:				
Advances on Grants	\$	219,513		
Rehab Loans		1,157		
Fees Collected in Advance		54,126		
T				
Total Unearned Revenue for	_			
Governmental Funds	\$	274,796		

# **TOWN OF WATERTOWN, CONNECTICUT**Notes to the Financial Statements

# NOTE 5 – **CAPITAL ASSETS**

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

Governmental Activities:	<u>Balances</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balances</u>
Capital assets, not being depreciated				
Land	\$ 3,147,876	\$ -	\$ -	\$ 3,147,876
Construction in Progress	803,708	6,151,701	(386,262)	6,569,147
Total capital assets, not being depreciated	3,951,584	6,151,701	(386,262)	9,717,023
Capital assets, being depreciated				
Buildings and Improvements	165,254,611	441,620	-	165,696,231
Vehicles	9,674,345	262,808	(201,322)	9,735,831
Machinery & Equipment	7,451,859	422,310	(11,990)	7,862,179
Infrastructure	82,513,251	2,118,048		84,631,299
Total capital assets, being depreciated	264,894,066	3,244,786	(213,312)	267,925,540
Less accumulated depreciation for:				
Buildings and Improvements	40,863,461	3,529,552	-	44,393,013
Vehicles	8,807,473	585,170	(201,322)	9,191,321
Machinery & Equipment Infrastructure	6,234,305	424,058	(11,990)	6,646,373
	32,755,929	1,497,419	(040,040)	34,253,348
Total accumulated depreciation, net	88,661,168	6,036,199	(213,312)	94,484,055
Total capital assets, being depreciated	176,232,898	(2,791,413)		173,441,485
Governmental Activities capital assets, net	\$ 180,184,482	\$ 3,360,288	\$ (386,262)	\$ 183,158,508
Business-Type Activities:				
Capital assets not being depreciated				
Land	\$ 1,019,600	\$ -	\$ -	\$ 1,019,600
Construction in Progress	322,633	3,685,678		4,008,311
Total capital assets, not being depreciated	1,342,233	3,685,678		5,027,911
Capital assets, being depreciated				
Buildings and Improvements	2,811,600	-	-	2,811,600
Vehicles	324,777	-	(40,255)	284,522
Machinery & Equipment	981,169	29,660	(19,164)	991,665
Infrastructure	23,812,087			23,812,087
Total capital assets, being depreciated	27,929,633	29,660	(59,419)	27,899,874
Less accumulated depreciation for:				
Buildings and Improvements	1,982,927	55,217	-	2,038,144
Vehicles	318,281	6,494	(40,255)	284,520
Machinery & Equipment	959,273	5,474	(19,164)	945,583
Infrastructure	12,061,708	421,884		12,483,592
Total accumulated depreciation	15,322,189	489,069	(59,419)	15,751,839
Total capital assets, being depreciated, net	12,607,444	(459,409)		12,148,035
Business-Type Activities capital assets, net	\$ 13,949,677	\$ 3,226,269	<u> </u>	<u>\$ 17,175,946</u>

Notes to the Financial Statements

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

Governmental Activities:	
General Government	\$ 8,889
Public Safety	996,369
Public Works	1,777,774
Education	3,106,595
Parks and Recreation	146,572
Total Depreciation Expense Governmental Activities	\$ 6,036,199
Business-Type Activities:	
Sewer	\$ 241,644
Water	228,370
Golf	19,055
Total Depreciation Expense	
Business-Type Activities	\$ 489,069

#### **Construction Commitments**

The Town has several active construction/renovation projects as of June 30, 2019. At year-end, the Town's commitments are as follows:

	Project		Current		Cumulative		Project		
	A	uthorization	Expenditures	Expenditures Expenditures		Encumbered		Balance	
Town Hall Renovations	\$	11,900,000	\$ 6,151,701	\$	6,569,146	\$ 4,719,901	\$	610,953	
W&S Concord Drive		6,330,550	3,259,088		3,645,350	9,975		2,675,225	
Roadway and Drainage		2,034,704	-		1,867,040	-		167,664	
Road, Bridge and Drainage		4,000,000	90,314		3,605,417	20,482		374,101	
	\$	24,265,254	\$ 9,501,103	\$	15,686,953	\$ 4,750,358	\$	3,827,943	

# NOTE 6 – INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

A summary of interfund transfers is presented below:

		_			
	General	Sewer	Water	Nonmajor	
Transfer to:	<u>Fund</u>	<u>Fund</u>	<u>Fund</u>	<u>Funds</u>	<u>Total</u>
General Fund	\$ -	\$ 41,213	\$ 55,952	\$ 180,000	\$ 277,165
Capital Improvement Fund	110,000	-	-	-	110,000
Water Fund	-	9,855	-	-	9,855
Nonmajor Funds	87,592			71,436	159,028
	\$ 197,592	\$ 51,068	\$ 55,952	\$ 251,436	\$ 556,048

Notes to the Financial Statements

Transfers are used to account for the financing by the General Fund of various programs and activities in other funds. The Town pays the debt service of the Water and Sewer Funds. The Towns cost is partially offset by transfer of the homeowner assessment payments collected by the Water and Sewer Authority to the Towns General Fund.

Interfund receivables and payables are a result of temporary loans and/or advances to various funds. The outstanding balances between funds result mainly from the time lag between the dates that: 1) interfund goods and services are provided or reimbursable expenditures occur; 2) transactions are recorded in the accounting system; and 3) payments between funds are made. The composition of interfund balances as of June 30, 2019 is as follows:

Due From:	Due To:	Α	mount
Sewer Fund	General Fund	\$	9.946

#### NOTE 7 – LONG-TERM DEBT

#### **Governmental Activities**

#### **Changes in Long-Term Liabilities**

Governmental Activities long-term liabilities for the year ended June 30, 2019 were as follows:

	Restated Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
General Obligation Bonds Unamortized Premiums	\$ 41,765,000 1,547,201	\$ 16,810,000 563,808	\$ 5,120,000 160,057	\$ 53,455,000 1,950,952	\$ 4,765,000 160,057
Total Bonds Payable	43,312,201	17,373,808	5,280,057	55,405,952	4,925,057
Bond Anticipation Notes	17,019,990	6,154,963	17,019,990	6,154,963	6,154,963
Capital Leases	386,897	407,108	294,700	499,305	208,871
Compensated Absences	3,168,622	274,354	256,937	3,186,039	1,153,995
Post-Closure Landfill Costs	264,915	-	53,613	211,302	35,217
Special Termination Benefits	40,796	97,133	35,590	102,339	42,129
Pension Buy-In	520,182	-	20,865	499,317	22,597
Net Pension Liability	11,665,704	849,488	-	12,515,192	-
OPEB Liability	75,522,011	9,379,285		84,901,296	
Governmental Activities					
Long-Term Liabilities	\$ 151,901,318	\$ 34,536,139	\$ 22,961,752	\$ 163,475,705	\$ 12,542,829

Each governmental funds liability is liquidated by the respective fund to which it relates, primarily the General Fund and the Capital Improvement Fund. Interest on these obligations is expensed to the respective fund, primarily the General Fund.

Notes to the Financial Statements

### **General Obligation Bonds**

The Town issues general obligation bonds to provide funds for the acquisition and construction of major capital facilities. General obligation bonds are direct obligations of the Town and pledge the full faith and credit of the Town. These bonds generally are issued as 20-year serial bonds with equal amounts of principal maturing each year. General obligation bonds outstanding as of June 30, 2019 consisted of the following:

Purpose	Year of Issue	Maturity Date	Interest Rate	Original Amount		•	
Education*	2005	8/1/2019	3-5%	\$	16,375,000	\$	350,000
General, Education and Sewer	2009	7/1/2022	3-5%		18,760,000		4,690,000
General, Education and Sewer*	2011	8/1/2025	2-4%		6,110,000		4,910,000
General, Education and Sewer*	2012	4/1/2029	2-3%		9,505,000		9,355,000
Education	2013	3/15/2028	2-3%		2,000,000		1,190,000
Education, Sewer*	2013	1/15/2033	2.5-4.5%		8,600,000		8,205,000
General	2015	3/15/2035	2-4%		3,000,000		2,430,000
Education*	2015	9/15/2029	2-4%		5,550,000		4,050,000
Sewer*	2015	9/15/2027	1.5-3.0%		715,000		465,000
General, Education	2017	4/15/2029	2.0-2.75%		1,075,000		1,000,000
General, Sewer	2018	10/15/2038	4-5%		11,000,000		11,000,000
Education	2018	10/15/2038	4-5%		5,810,000		5,810,000
	Tota	l General Oblig	ation Bonds	\$	88,500,000	\$	53,455,000

<sup>\*</sup>Refunding Bonds

Payments to maturity on general obligation bonds are as follows:

Fiscal	Dringing	Interest
Year Ending	Principal	 Interest
2020	\$ 4,765,000	\$ 2,242,781
2021	5,005,000	1,720,214
2022	4,995,000	1,522,976
2023	4,840,000	1,330,288
2024	4,835,000	1,137,275
2025-2029	17,445,000	3,620,886
2030-2034	7,090,000	1,550,978
2035-2039	 4,480,000	 451,426
	\$ 53,455,000	\$ 13,576,824

Interest incurred and expensed on general obligation bonds for the year ended June 30, 2019 totaled \$1,379,930.

Notes to the Financial Statements

#### Pension Buy-In

The town has a note outstanding totaling \$499,317 on the buy-in to the State pension plan with an interest rate of 8.0%. Annual debt service requirements to maturity for this payable are as follows:

Fiscal		
Year Ending	 Principal	Interest
2020	\$ 22,597	\$ 39,129
2021	24,471	37,253
2022	26,503	35,222
2023	28,703	33,022
2024	31,085	30,640
2025-2029	176,090	110,759
2030-2034	151,599	48,141
2035-2039	 38,269	 1,679
	\$ 499,317	\$ 335,845

Interest incurred and expensed on the buy-in for the year ended June 30, 2019 totaled \$40,861.

### Capital Leases

The Town has entered into lease agreements as lessee for financing the acquisition of police vehicles and public works equipment. These lease agreements qualify as capital leases for accounting purposes and, therefore, have been recorded at the present value of their future minimum lease payments as of the inception date.

The assets currently under capital leases are as follows:

	Governmental Activities				
Assets: Vehicles and Equipment Less accumulated depreciation	\$ 1,407,836 (490,898)				
Total	\$ 916,938				

The future minimum lease obligations and the net present value of these minimum lease payments as of June 30, 2019, were as follows:

	Governmental Activities		
Year ending June 30:			
2020	\$	233,251	
2021		152,569	
2022		79,619	
2023		44,498	
2024		44,498	
Total Lease Payments		554,435	
Less Amount Representing Interest		(55,130)	
Present Value of Minimum Lease Payments	\$	499,305	

Notes to the Financial Statements

#### **Bonds Authorized/Unissued**

Bonds authorized/unissued are as follows:

Description	 Authorized								Authorized Unissued
Watertown High School									
Renovations and Additions	\$ 56,157,000	\$	29,590,000	\$	26,537,988	\$	29,012		
Judson Elementary School									
Renovations and Additions	15,859,000		8,400,000		7,389,408		69,592		
Polk School Renovation									
Renovations and Additions	12,517,000		5,500,000		5,030,678		1,986,322		
Swift School Construction	33,768,919		14,425,000		18,979,591		364,328		
Town Hall Renovations	11,900,000		10,800,000		-		1,100,000		
Capital Improvements	4,000,000		2,000,000		-		2,000,000		
Water and Sewer Extension	 6,330,550		6,330,000				550		
	\$ 140,532,469	\$	77,045,000	\$	57,937,665	\$	5,549,804		

#### **Compensated Absences**

Under the terms of various Town Employee Union contracts, the following reflects the compensated absences for each contract group:

- Non-Organized accumulate up to 200 days, pay out of ½ up to 100 days
- Police accumulate up to 150 days, pay out of the full 150 days
- White Collar accumulate up to 175 days, pay out of ½ up to 87.5 days
- Supervisors accumulate up to 200 days, pay out of ½ up to 100 days
- Communications accumulate up to 150 days, pay out of \( \frac{1}{2} \) up to 87.5 days
- Highway accumulate up to 200 days, pay out of ½ up to 100 days

The Board of Education's policy states that after twenty (20) years of teaching service in the Town of Watertown and upon death or retirement of a member of the professional staff, the payment shall be based on the teacher's existing per diem rate, and ten (10%) percent of the days in excess of one hundred fifty days at that teacher's existing per diem rate, over and above their regular compensation. No teacher hired after May 1, 1997 will be entitled to such pay. The total of such pay, per diem rate and accumulated days is capped on the amount of each teacher hired prior to May 1, 1997, as of July 2000.

#### **Post-Closure Landfill Costs**

Solid waste landfill closure and post-closure care requirements have been established by the State of Connecticut Department of Environmental Protection Agency and the Federal Environmental Protection Agency. The costs associated with monitoring and maintaining the landfill area during the post closure period are the responsibility of the Town. The landfill was closed in 1996. The estimated project costs of this post-closure period are \$211,302. The cost estimate is subject to change due to inflation, technology, or changes in cost estimate components. Current year costs amounted to \$25,348.

Notes to the Financial Statements

#### **Special Termination Benefits**

The liability for special termination benefits for Board of Education employees as of June 30, 2019 is \$102,339. This amount consists of payments due to retired individuals for retirement incentives that have been amortized over the following years:

	_	Amount
Year ending June 30:	-	
2020		\$ 42,129
2021		36,845
2022		23,365
	Total	\$ 102,339

#### **Bond Anticipation Notes**

The Town uses bond anticipation notes to fund construction costs prior to issuance of bonds. The following table summarizes changes in the Town's BAN obligations for the year ended June 30, 2019:

	Beginning			Ending
	Balance	Additions	Reductions	Balance
Bond Anticipation Note	\$ 16,900,000	\$ 6,100,000	\$ 16,900,000	\$ 6,100,000
Unamortized Premium	119,990	54,963	119,990	54,963
Total	\$ 17,019,990	\$ 6,154,963	\$ 17,019,990	\$ 6,154,963

The outstanding bond anticipation note carries an interest rate of 3.0% and matures in October 2019. Total interest incurred and expensed on bond anticipation notes during the year was \$316,875. As described in Note 13, subsequent to year-end the BAN was replaced with long-term General Obligation Bonds and, therefore; will be reported as an obligation in the government-wide and not the fund financial statements.

#### **Business-Type Activities**

#### **Changes in Long-Term Liabilities**

Long-Term liability activity for the year ended June 30, 2019 was as follows:

	Beginning Balance		Additions Reduct		eductions	Ending Balance		 ue Within Ine Year	
Business-Type Activities			1						
Clean Water Fund CWF 201-C2	\$	829,264	\$	-	\$	414,632	\$	414,632	\$ 414,632
Net Pension Liability		374,401		13,712		83,146		304,967	-
Compensated Absences		162,343		6,006		8,038		160,311	 66,200
Business-Type Activities									
Long-Term Liabilities	\$	1,366,008	\$	19,718	\$	505,816	\$	879,910	\$ 480,832

Notes to the Financial Statements

#### **Serial Notes and Other Charges**

The State of Connecticut Department of Environmental Protection has provided Clean Water Financing in the form of serial notes to the City of Waterbury for sewage treatment plant upgrades. Pursuant to the provisions of the Waterbury/Watertown Intermunicipal Agreement finalized in January 2001 regarding the Sewer Treatment Plant Upgrade Project CWF-201, the Town is responsible for \$9,026,538 (10.166%) of the capital cost of the project. The Watertown Fire District has been allocated 32.72% of the Town's share of the project cost. The Town receives monthly reimbursements from the Watertown Fire District to offset the cost to the Sewer Authority Enterprise Fund. The Town pays its proportionate share of the project costs through the repayment of 2% serial notes directly to the State of Connecticut. The outstanding principal balance that the Town is responsible for is \$414,632 as of June 30, 2019.

The Costs incurred and capitalized by the City of Waterbury to improve and upgrade its sewer treatment plant are not considered capital assets of the Town. Therefore, an Other Charge of \$829,264 was recorded to offset the related liability reported in the Sewer Authority Enterprise Fund. The Other charge was fully amortized in the current fiscal year.

Serial notes payable at June 30, 2019 comprise the following:

	Year of	Maturity	Interest	Original		Balance	
	Issue	Date	Rate	Amount	June	June 30, 2019	
State of Connecticut Serial Note							
CWF 201-C2	2001	6/30/2020	2.00%	\$ 8,085,318	\$	414,632	

The annual requirements to amortize serial notes payable as of June 30, 2019 are as follows:

Fiscal Year Ending	 Principal	Interest
2020	\$ 414,632	\$ 4,492

Interest incurred and expensed in the enterprise funds on this note for the year ended June 30, 2019 totaled \$12,784.

#### NOTE 8 - NET POSITION AND FUND BALANCE COMPONENTS

#### **Restricted Net Position**

Restrictions on net position at year-end are summarized as follows:

	E	Expendable		xpendable
Purposes of Trust	\$	73,513	\$	97,143
Small Cities Loans		933,230		-
Public Safety		15,008		-
Public Works		359,401		-
Health and Welfare		5,739		-
Education		2,072		-
Capital		4,001		
	Total \$	1,392,964	\$	97,143

Notes to the Financial Statements

The components of fund balance for the governmental funds at June 30, 2019 are as follows:

		General Fund	lm	Capital provement Fund		Nonmajor vernmental Funds		Total
Fund Balances:								
Nonspendable:								
Trust Principal	\$	-	\$	-	\$	97,143	\$	97,143
Total Nonspendable	\$	-	\$	-	\$	97,143	\$	97,143
Restricted for:								
General Government	\$	-	\$	-	\$	34,444	\$	34,444
Public Safety		-	•	_	•	16,068		16,068
Public Works		-		_		359,401		359,401
Health and Welfare		-		-		968,804		968,804
Education		-		-		10,246		10,246
Capital		-		8,321,069		4,001		8,325,070
Total Restricted	\$	-	\$	8,321,069	\$	1,392,964	\$	9,714,033
Committed to:								
General Government	\$	-	\$	-	\$	96,558	\$	96,558
Public Safety		-		_		18,661		18,661
Public Works		-		-		799		799
Parks and Recreation		-		-		259,636		259,636
Health and Welfare		-		-		71,378		71,378
Education		-		-		235,898		235,898
Capital		-		384,742		300,898		685,640
Total Committed	1 \$		\$	384,742	\$	983,828	\$	1,368,570
Assigned:					_	·		
General Fund - Encumbrances	\$	637,537	\$	-	\$	_	\$	637,537
Total Assigned	\$	637,537	\$	_	\$	_	\$	637,537
		, , , , , ,						,
Unassigned:	\$	6,798,056	\$	_	\$	(90,365)	\$	6,707,691
	<u> </u>	-,,			_	(00,000)	<u> </u>	-,, -, -, -, -, -, -, -, -, -, -, -, -,

#### **NOTE 9 - EMPLOYEE RETIREMENT PLANS**

#### **Defined Benefit Pension Plans**

The Town is the administrator of two single employer public employee retirement systems ("PERS") established and administered by the Town to provide pension benefits for its regular and former employees (excluding teachers covered under the CT State Teachers' Retirement System ("TRS")). These are considered to be part of the Town of Watertown's financial reporting entity and are included in the Town's financial statement as a pension trust fund. Separate stand-alone financial reports are not issued. Benefits may be changed by the Town Council through union agreements. These plans cover:

- Town of Watertown General Town Employees
- Police Benefit Fund Police Employees

#### **General Town Employees**

*Plan Description* - The Town of Watertown Retirement System covers all full-time employees other than police officers, supervisors, certified Board of Education teachers and Water and Sewer Authority employees hired prior to February 1986.

Notes to the Financial Statements

Benefits Provided - All employees working at least 30 hours per week and 40 weeks per year are eligible under the plan. All eligible employees are 100% vested after 10 years of continuous service. The retirement benefit is 2% of final earnings per year of credited service, subject to a maximum percentage offset of the social security benefit defined by division group. Final earnings are defined as the average earnings during the highest three full earnings computation periods prior to normal retirement. Normal retirement date is the first month coinciding with or next following the employee's 65th birthday, except for the Highway Division. The normal retirement date for the Highway Division is the first month coinciding with or next following the earlier of the employee's age of 55 and 25 years of service or age 65. For early retirement, the normal accrued benefit is actuarially reduced for the number of months the annuity commencement date precedes the normal retirement date. Disabled employees are entitled to receive normal pension benefits based on service and final pay at the time of disability.

#### **Police Employees**

*Plan Description -* The Police Benefit Fund is open to all police employees represented by the union for collective bargaining purposes.

Benefits Provided - All policemen who work more than 20 hours per week and 5 months per calendar year are eligible to participate in the plan. All employees are 100% vested after 10 years of continuous service. The retirement benefit is 2.5% of final earnings per year of credited service, less 17.5% of social security. Final earnings are defined as the average earnings received in the last three full calendar years before retirement date. A temporary retirement annuity equal to 17.5% of the social security benefit shall be paid from normal retirement date at age 65. The normal retirement age is 55 or 25 years of service. An employee may accumulate up to 30 years of service. For early retirement, age 50 with 10 years of service, the normal benefit accrued is actuarially reduced for the number of months the annuity commencement date precedes the normal retirement date.

Pension provisions include disability and death benefits to all eligible employees. Disabled employees are entitled to 75% of their salary at disability, less workman's compensation and long-term disability payments. Pre-payment death benefits include: 1) non-service connected death benefits which include a lump-sum payment based on employee contributions with interest. Spouse's benefits include the greater of \$120 or 35% of the ultimate yearly amount of retirement income that the participant would have received had his date of death been his normal retirement date assuming his earnings remain the same, 2) service connected benefits which include 50% of the annual basic rate of pay at death to spouse or dependent children, and 3) postretirement death benefits that include a refund of employee contributions with interest less benefits paid.

#### Plan Membership

As of the date of the latest actuarial valuation (January 1, 2018), membership consisted of the following:

Inactive plan members or beneficiaries receiving payments
Inactive plan members entitled but not yet receiving payments
Active Members

Town	Police
106	29
20	-
118	36
244	65

#### **Contribution Policy**

The contribution requirements of plan members are established and may be amended by the Town Council, subject to union contract negotiation. Plan members of the Town of Watertown Retirement System are required to contribute 3% of their salary up to \$7,800 plus 4.5% of their salary in excess of \$7,800, except for Highway Division employees who are required to contribute 7.1% of their salary up to \$7,800 plus 7.6% of their salary in excess of \$7,800.

Notes to the Financial Statements

Plan members of the Police Benefit fund are required to contribute 6.25% of their earnings. The Town is required to contribute the remaining amounts necessary to finance administrative costs and benefits for its employees.

#### **Funding Policy**

The Town's contributions are actuarially determined by Prudential Retirement on an annual basis. The current rate for the Town's contribution is 9.8% for the Town Retirement System and 29% for the Police Benefit Fund.

### **Summary of Significant Accounting Policies**

Basis of Accounting - The Town of Watertown Pension Plan's financial statements are prepared using the accrual basis of accounting. Plan member and employer contributions are recognized as revenues in the period in which employee services are performed. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. For purposes of measuring the net pension liability, deferred outflows and inflows of resources related to pensions, and pension expenses, information about the fiduciary net position of the plan and additions/deductions to/from the Town's fiduciary net position have been determined on the same basis as they are reported by the Town's Pension Plan. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. The value of the Guaranteed Deposit account for the calculation of plan net position and the net pension liability is as of the valuation date (January 1, 2018). In the fiduciary fund financial statements, the Guaranteed Deposit account is recorded at market value as of June 30, 2019 which is the reason for the difference in value reported in the Pension Trust Funds versus the notes to the financial statements.

Investment Policy – The Town's pension plans' policy in regard to the allocation of invested assets is established and may be amended by the Town Manager at any time. It is the policy of the Town Manager to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The pension plans' investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the asset allocation policies of the pension plans as of June 30, 2019:

Notes to the Financial Statements

# Target Allocation and Expected Rate of Return June 30, 2019

Town		Long-Term	
	Target	Expected Real	
Asset Class	Allocation	Rate of Return	Weighting
Large Cap Equity	31.00%	7.75%	2.40%
Small Cap Equity	8.00%	8.75%	0.70%
Mid Cap Equity	4.00%	8.50%	0.34%
International Equity	12.00%	7.25%	0.87%
Fixed Income	24.00%	4.85%	1.16%
Real Estate	5.00%	6.85%	0.34%
Stable Value	16.00%	4.45%	0.71%
	100.00%		6.53%
Long-Term Inflation Expectation			2.25%
Long-Term Expected Nominal Return			8.78%
Police		Long-Term	
Police	Target	Expected Real	
Asset Class	Allocation	Rate of Return	Weighting
Asset Class Large Cap Equity	Allocation 26.00%	•	Weighting 2.02%
Large Cap Equity		Rate of Return	
· · · · · · · · · · · · · · · · · · ·	26.00%	Rate of Return 7.75%	2.02%
Large Cap Equity Small Cap Equity	26.00% 7.00%	Rate of Return 7.75% 8.75%	2.02% 0.61%
Large Cap Equity Small Cap Equity Mid Cap Equity	26.00% 7.00% 7.00%	7.75% 8.75% 8.50%	2.02% 0.61% 0.60%
Large Cap Equity Small Cap Equity Mid Cap Equity International Equity	26.00% 7.00% 7.00% 10.00%	7.75% 8.75% 8.50% 7.25%	2.02% 0.61% 0.60% 0.73%
Large Cap Equity Small Cap Equity Mid Cap Equity International Equity Fixed Income	26.00% 7.00% 7.00% 10.00% 27.00%	Rate of Return 7.75% 8.75% 8.50% 7.25% 4.85%	2.02% 0.61% 0.60% 0.73% 1.31%
Large Cap Equity Small Cap Equity Mid Cap Equity International Equity Fixed Income Real Estate	26.00% 7.00% 7.00% 10.00% 27.00% 5.00%	Rate of Return 7.75% 8.75% 8.50% 7.25% 4.85% 6.85%	2.02% 0.61% 0.60% 0.73% 1.31% 0.34%
Large Cap Equity Small Cap Equity Mid Cap Equity International Equity Fixed Income Real Estate	26.00% 7.00% 7.00% 10.00% 27.00% 5.00% 18.00%	Rate of Return 7.75% 8.75% 8.50% 7.25% 4.85% 6.85%	2.02% 0.61% 0.60% 0.73% 1.31% 0.34% 0.80%

Long-Term Expected Rate of Return – The long term expected rate of return on the Pension plans assets have been determined by applying the most recent capital market assumptions, as developed by Prudential Retirement, to the asset allocation strategy of the Plan using a building block approach. Best estimates of the real rates of return for each major asset class are included in the pension plan's target asset allocation.

Calculation of Money-Weighted Rate of Return – The money-weighted rate of return considers the cash flow of the changing amounts actually invested during the period and weights the amount of pension plan investments by the proportion of time they are available to earn a return during that period. External cash flows are determined on a monthly basis and are assumed to occur at the end of each month. External cash inflows are netted with external cash outflows, resulting in a net external cash flow in each month. The money-weighted rate of return is calculated net of investment expense as:

<b>Town</b> - Net money-weighted rate of return for the year ended June 30, 2019	6.2%
Police - Net money-weighted rate of return for the year ended June 30, 2019	5.8%

Notes to the Financial Statements

#### **Net Pension Liability of the Town**

The components of the net pension liability of the Town at June 30, 2019, were as follows:

	 Town	Police
Total pension liability	\$ 27,274,938	\$ 30,523,500
Plan fiduciary net position	 23,134,278	 22,868,853
Net pension liability (asset)	4,140,660	7,654,647
Plan fiduciary net position as a percentage of total pension liability	84.82%	74.92%
Covered payroll	6,167,542	3,387,490
Net pension liability as a % of covered payroll	67.14%	225.97%

#### **Actuarial Methods and Significant Assumptions**

The following actuarial methods and assumptions were used in the January 1, 2018 valuation and projected forward to a measurement date of June 30, 2019:

Actualiany determined contribution rates are calculated as of
January 1, 2018, six months prior to the beginning of the fiscal year
in which the contributions are reported.
Entry Age Normal Actuarial Cost Method
Level Cost

**Asset valuation method** Town 15 years, open Police 20 years, open

Smoothing period 5 year

Recognition method 20% per year

Inflation 2.25%

Valuation timing

Payroll growth Town used 3.5% Police used 4.0%

**Investment rate of return** Town - 7.25% net of investment and contract fees Police - 7.15% net of investment and contract fees

Retirement age Town - The earlier of age 55 with 25 years of service or age 65

Police - Age 55 or the completion of 25 years, if later

Post-retirement mortality Town - RP-2014 Blue Collar Mortality Table with no projection scale

Police - RP-2014 Blue Collar Mortality Table with Scale MP-2014

Actuarially determined contribution rates are calculated as of

There were no changes in assumptions or benefits that affected the measurement of the total pension liability since the prior measurement date.

Discount Rate – A single rate of return has been determined and applied to all projected benefit payments to arrive at an actuarial present value. This single rate of return has been determined by projecting all future benefit payments of the covered group on a closed group basis and discounting them at the long-term expected rate of return on plan assets if the pension plan's fiduciary net position is projected to be greater than or equal to the benefit payments that are projected to be less than the benefit payments that are projected to be made in that period, those future benefit payments are discounted at an index rate for 20-year tax exempt general obligation municipal bonds with an average rating of AA or higher.

Notes to the Financial Statements

In projecting whether the future benefit payments of this pension plan will be covered by plan assets, we have assumed that 100% of the actuarially determined contribution will be contributed by the sponsor based on the most recent 5-year history of actual contributions.

Sensitivity Analysis – The following presents the net pension liability of the Town, calculated using the current discount rate, as well as what the Town's net pension liability would be if it were calculated using a discount rate that is 1% point lower or 1% point higher:

		1%		Current	1%
		Decrease	Di	scount Rate	Increase
		6.25%		7.25%	8.25%
Town	Net Pension Liability	\$ 6,044,214	\$	4,140,660	\$ 880,947
		1%		Current	1%
		Decrease	Di	scount Rate	Increase
		 6.15%		7.15%	 8.15%
Police	Net Pension Liability	\$ 10,029,244	\$	7,654,647	\$ 3,751,460

# TOWN OF WATERTOWN, CONNECTICUT Notes to the Financial Statements

	Increase (Decrease)						
Town	Т	otal Pension	Plan Fiduciary		Net Pension		
	Liablity			Net Position		Liability	
		(a)		(b)		(a) - (b)	
Balance at June 30, 2018	\$	26,081,929	\$	22,393,853	\$	3,688,076	
Changes for the year:							
Service Cost		505,750		-		505,750	
Interest		1,839,139		-		1,839,139	
Changes in Benefit Terms		-		-		-	
Differences Between Expected and Actual Experience							
including Changes in Assumptions		302,557		-		302,557	
Employer Contributions		-		606,363		(606,363)	
Member Contributions		-		269,484		(269,484)	
Net Investment Income		-		1,373,185		(1,373,185)	
Benefit Payments		(1,454,437)		(1,454,437)		-	
Administrative Expenses				(54,170)		54,170	
Net Changes		1,193,009		740,425		452,584	
Balance at June 30, 2019	\$	27,274,938	\$	23,134,278	\$	4,140,660	
Plan fiduciary net position as a percentage of the total pension liability						84.82%	
Covered Payroll					\$	6,167,542	
Net pension liability as a percentage of covered payroll						67.14%	

	Increase (Decrease)						
Police	Total Pension	Plan Fiduciary	Net Pension Liability				
	Liablity	Net Position					
	(a)	(b)	(a) - (b)				
Balance at June 30, 2018	\$ 29,574,954	\$ 21,947,993	\$ 7,626,961				
Changes for the year:							
Service Cost	552,159	-	552,159				
Interest	2,060,519	-	2,060,519				
Differences Between Expected and Actual Experience							
including Changes in Assumptions	(124,552)	-	(124,552)				
Employer Contributions	-	983,828	(983,828)				
Member Contributions	-	243,012	(243,012)				
Net Investment Income	-	1,261,265	(1,261,265)				
Benefit Payments	(1,539,580)	(1,539,580)	-				
Administrative Expenses		(27,665)	27,665				
Net Changes	948,546	920,860	27,686				
Balance at June 30, 2019	\$ 30,523,500	\$ 22,868,853	\$ 7,654,647				
Plan fiduciary net position as a percentage of the total pension liability			74.92%				
Covered Payroll			\$ 3,387,490				
Net pension liability as a percentage of covered payroll			225.97%				

Notes to the Financial Statements

For the year ended June 30, 2019, the total pension expense recognized was \$2,647,446 for the Town plan and \$2,488,126 for the Police plan. As of June 30, 2019, the Town reported deferred inflows and outflows of resources related to pension from the following sources:

	rred Outflows Resources	Deferred Inflows of Resources		
Differences between projected and actual earnings	\$ 437,503	\$	-	
Differences between expected and actual experience	1,671,550		641,346	
Changes in assumptions	499,703		-	
Total	\$ 2,608,756	\$	641,346	

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

Year ended Ju	ne 30:
2020	\$ 1,221,948
2021	409,781
2022	184,290
2023	151,391
	\$ 1,967,410

#### **Connecticut Teachers Retirement Board**

Plan Description: Teachers, principals, superintendents, or supervisors engaged in service of public schools are provided with pensions through the Connecticut State Teachers' Retirement System (the "System"). The System is a cost sharing multiple-employer defined benefit pension plan administered by the Connecticut State Teachers' Retirement Board (CTRB). Chapter 167a of the State Statutes grants authority to establish and amend the benefited terms to the CTRB Board. The CTRB issues a publicly available financial report that can be obtained at <a href="www.ct.gov">www.ct.gov</a>, or by writing to the State of Connecticut, Office of the State Comptroller, 55 Elm Street, Hartford, Connecticut 06106.

Benefit Provisions: The Plan provides retirement, disability and death benefits. Employees are eligible to retire at age 60 with 20 years of credited service in Connecticut, or 35 years of credited service including at least 25 years of service in Connecticut.

*Normal Retirement:* Retirement benefits for the employees are calculated as 2% of the average annual salary times years of credited service (maximum benefit is 75% of average annual salary during the 3 highest years of salary).

*Early Retirement:* Employees are eligible after 25 years of credited service including 20 years of Connecticut service, or age 55 with 20 years of credited service including 15 years of Connecticut service with reduced benefit amounts.

Disability Retirement: Employees are eligible for service-related disability regardless of length of service. Five years of credited service is required for non-service-related disability or eligibility. Disability benefits are calculated as 2% of average annual salary times years of credited service to date of disability, but not less than 15% of average annual salary, nor more than 50% of average annual salary.

Notes to the Financial Statements

Contributions: Per Connecticut General Studies Section 10-183z, contribution requirements of active employees and the State of Connecticut are approved, amended, and certified by the State Teachers Retirement Board and appropriated by the General Assembly.

*Employer (School Districts):* School District employers are not required to make contributions to the plan. The statutes require the State of Connecticut to contribute 100% of each school districts' required contributions, which are actuarially determined as an amount, that, when combined with employee contributions, is expected to finance the costs of the benefits earned by employees during the year, with any additional amount to finance any unfunded accrued liability.

*Employees:* Participants are required to contribute 7% of their annual salary to the System as required by the CGS Section 10-183b(7). For the year ended June 30, 2019 the certified teachers' contribution to the Connecticut Teachers Retirement Board was \$1,314,835. Covered payroll for the Town for the year ended June 30, 2019 was approximately \$18,781,605.

Pension Liabilities, Pension Expense, and Deferred Outflows/Inflows of Resources Related to Pensions: At June 30, 2019 the Town reports no amounts for its proportionate share of the net pension liability, and related deferred outflows and inflows due to the statutory requirement that the State pay 100% of the required contribution. The amount recognized by the Town as its proportionate share of the net pension liability, the related State support, and the total portion of the net pension liability that was associated with the Town were as follows:

Town's proportionate share of the net pension liability

State's proportionate share of the net pension liability associated with the Town

57,014,729

Total \$ 57,014,729

The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018. At June 30, 2019, the Town had no proportionate share of the net pension liability.

For the year ended June 30, 2019, the Town recognized benefits expense and contribution revenue of \$5,510,347 in the governmental funds for on-behalf amounts for the benefits provided by the State. In the government-wide financial statements, the Town recognized \$6,398,896 for pension expense related to actuarial liabilities for on-behalf amounts for the benefits provided by the State.

Actuarial Assumptions: The total pension liability was determined by an actuarial valuation as of June 30, 2018, using the following actuarial assumptions, applied to all periods included in the measurement.

Inflation 2.75 Percent

Salary increases, including inflation 3.25-6.50 Percent

Long-term investment rate of return, net of pension investment expense, including inflation. 8.00 Percent

Notes to the Financial Statements

Mortality rates were based on the RPH-2014 White Collar table with employee and annuitant rates blended from ages 50 to 80, projected to the year 2020 using the BB improvement scale.

Future Cost-of-Living increases for members who retired prior to September 1, 1992, are made in accordance with increases in the Consumer Price Index, with a minimum of 3% and a maximum of 5% per annum. For teachers who were members of the Teachers' Retirement System before July 1, 2007, and retire on or after September 1, 1992, pension benefit adjustments are made that are consistent with those provided for Social Security benefits on January 1 of the year granted, with a maximum of 6% per annum. If the return on assets in the previous year was less than 8.5%, the maximum increase is 1.5%. For teachers who were members of the Teachers' Retirement System after July 1, 2007, pension benefit adjustments are made that are consistent with those provided for Social Security benefits on January 1 of the year granted, with a maximum of 5% per annum. If the return on assets in the previous year was less than 11.5%, the maximum increase is 3%, and if the return on the assets in the previous year was less than 8.5%, the maximum increase is 1.0%.

The long-term expected rate of return on pension investments was determined using a log-normal distributions analysis 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. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large Cap U.S. Equities	21.00%	5.80%
Developed Non-U.S. Equities	18.00%	6.60%
Emerging Markets (Non-U.S.)	9.00%	8.30%
Real Estate	7.00%	5.10%
Private Equity	11.00%	7.60%
Alternative Investments	8.00%	4.10%
Core Fixed Income	7.00%	1.30%
High Yield Bonds	5.00%	3.90%
Emerging Market Bond	5.00%	3.70%
Inflation Linked Bond Fund	3.00%	1.00%
Cash	<u>6.00%</u>	0.40%
Total	<u>100.00%</u>	

Discount Rate: The discount rate used to measure the total pension liability was 8.0%. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that State contributions will be made at the actuarially determined rates in future years. Based on those assumptions, the pension's fiduciary net position was projected to be available to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return on pension 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 Town's proportionate share of the net pension liability is \$0 and therefore the change in the discount rate would only impact the amount recorded by the State of Connecticut.

Notes to the Financial Statements

#### **Municipal Employees' Retirement System**

Plan Description: All Town employees not covered by the Town pension plan or the teacher retirement system participate in the Municipal Employees' Retirement System (MERS). This is a cost-sharing multiple-employer public employee retirement system (PERS) established by the State of Connecticut and administered by the State Retirement Commission to provide pension benefits for the employees of participating local government authorities. Chapters 7-425 to 7-451 of the State of Connecticut General Statutes, which can be amended by legislative action, establishes MERS benefits, member contribution rates and other plan provisions. MERS is considered to be part of the State of Connecticut's financial reporting entity and is included in the State's financial reports as a pension trust fund. Those reports can be obtained at <a href="https://www.ct.gov">www.ct.gov</a>.

Benefit Provisions: The Plan provides retirement, disability and death benefits, and annual cost-of-living adjustments to plan members and their beneficiaries. Employees are eligible to retire at age 55 with 5 years of continuous service, or 15 years of active aggregate service, or 25 years of aggregate service. In addition, compulsory retirement is at age 65 for police and fire members.

*Normal Retirement:* For members not covered by social security, retirement benefits are calculated as 2% of the average of the three highest paid years of service times the years of service. For members covered by social security, retirement benefits are calculated as 1.5% of the average of the three highest paid years of service not in excess of the year's breakpoint, times years of service. Maximum benefit is 100% of average final compensation and the minimum benefit is \$1,000 annually.

Early Retirement: Members must have 5 years of continuous or 15 years of active aggregate service. Benefits are calculated as a service retirement allowance on the basis of the average of the three highest paid years of service to the date of termination. Deferred to normal retirement age, or an actuarially reduced allowance may begin at the time of separation.

Disability Retirement – Service Connected: Employees who are totally and permanently disabled and such disability has arisen out of and in the course of employment with the municipality. Disability due to heart and hypertension in the case of fire and police, is presumed to have been suffered in the line of duty. Benefits are calculated as a service retirement allowance based on compensation and service to the date of the disability with a minimum benefit (including worker's compensation benefits) of 50% of compensation at the time of disability, are eligible after 25 years of credited service including 20 years of Connecticut service, or age 55 with 20 years of credited service including 15 years of Connecticut service with reduced benefit amounts.

Disability Retirement – Non-Service Connected: Employees who have 10 years of service and are totally and permanently disabled. Benefits are calculated as a service retirement allowance based on compensation and service to the date of the disability.

Death Benefit: Employees who are eligible for service, disability or early retirement and married for at least 12 months preceding death. Benefits are calculated based on the average of the three highest paid years of service and creditable service at date of death, payable to the spouse. Benefit is equal to 50% of the average of the life annuity allowance and the reduced 50% joint and survivor allowance.

Notes to the Financial Statements

Contributions - Member: Contributions for members not covered by social security are 5% of compensation; for members covered by social security, 2.25% of compensation up to the social security taxable wage base plus 5%, if any, in excess of such base.

Contributions – Employer: Participating employers make annual contributions consisting of a normal cost contribution, a contribution for the amortization of the net unfunded accrued liability and a prior service amortization payment, which covers the liabilities of MERS not met by member contributions.

Pension Liabilities, Pension Expense, and Deferred Outflows/Inflows of Resources Related to Pensions: At June 30, 2019 the Town reports a total liability of \$1,024,852 for government-wide financials for its proportionate share of the net pension liability. The net pension liability was measured at June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation at that date. 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 participants, actuarially determined. At June 30, 2018, the Town's proportion was 0.29%.

For the year ended June 30, 2019, the Town recognized pension expense of \$56,384. As of June 30, 2019, the Town reported deferred inflows and outflows of resources related to pension from the following sources:

	red Outflows Resources	Deferred Inflows of Resources		
Town contributions subsequent to the measurement date	\$ 85,164	\$	-	
Difference between projected and actual earnings	61,701		-	
Difference between expected and actual experience	146,005		-	
Change in assumptions	349,159		-	
Change in proportional share	3,711		259,186	
Total	\$ 645,740	\$	259,186	

Amounts reported as deferred outflows of resources related to Town contributions after the measurement date will be recognized as a reduction of the net pension liability in the subsequent year. Amounts reported as deferred outflows of resources related to pension will be recognized in the pension expense as follows:

Year ended June 30:

 0	a o a	
2020		\$ 86,724
2021		66,707
2022		63,421
2023		84,538

\$ 301,390

The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018.

Notes to the Financial Statements

Actuarial Assumptions: The total pension liability was determined by an actuarial valuation as of June 30, 2018, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.50 Percent

Salary increases, including inflation 3.25-10.00 Percent

Long-term investment rate of return, net of pension investment expense, including inflation. 7.00 Percent

Mortality rates were based on the RP-2014 Combined Mortality Table adjusted to 2006 and projected to 2015 with Scale MP-2017 and projected to 2022 with Scale BB for General Employees for the period after retirement and for dependent beneficiaries. The RP-2014 Blue Collar Mortality Table adjusted to 2006 and projected to 2015 with Scale MP-2017 and projected to 2022 with Scale BB is used by Police and Fire for the period after retirement and for dependent beneficiaries. For disabled retirees, the RP-2014 Disabled Retiree Mortality Table projected to 2020 by Scale BB is used.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2012 – June 30, 2017.

The long-term expected rate of return on pension investments was determined using a statistical analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension 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. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Equity	20.00%	5.30%
Developed Market International	11.00%	5.10%
Emerging Market International	9.00%	7.40%
Core Fixed Income	16.00%	1.60%
Inflation Linked Bond	5.00%	1.30%
Emerging Market Bond	5.00%	2.90%
High Yield Bonds	6.00%	3.40%
Real Estate	10.00%	4.70%
Private Equity	10.00%	7.30%
Alternative Investments	7.00%	3.20%
Liquidity Fund	<u>1.00%</u>	0.90%
Tota	l 100.00%	

Discount Rate: The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at the actuarially determined contribution rates in the future years. Based on those assumptions, the pension'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 investments was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to the Financial Statements

Sensitivity of the Net Pension Liability to Changes in the Discount Rate: The following presents the Town's proportionate share of the net pension liability, calculated using the discount rate of 7.00%, as well as what the Town's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current rate:

				Current		
	1% Discount					1%
	Decrease Rate			Increase		
		6.0%		7.0%		8.0%
Net Pension Liability as of June 30, 2019	\$	1,382,547	\$	1,024,852	\$	610,381

#### **Defined Contribution Plan**

As of July 1, 2015, eligible on-call firefighters are eligible to participate in a Defined Contribution retirement plan (Town of Watertown FF 401a) administered by the Town. The Town contributed \$46,822 to this plan during the year ended June 30, 2019. Participants are 100% vested, and are not required to contribute.

#### NOTE 10 - OTHER POSTEMPLOYMENT BENEFITS

Plan Description: The Town, in accordance with collective bargaining agreements, is committed to providing medical benefits to eligible retirees and their spouses. The retiree welfare plan ("RWP") covers Town and Board of Education retired employees. Employees become eligible to retire under the plan upon attainment of age 55 as an active member and completion of 10 years of service. Police may retire with the completion of 25 years of service regardless of age. The plan provides for a self-insured plan administered by the Blue Cross including options such as BC65 High Option, Century Preferred HSA, Lumenos HSA, Hospital Plans and more. Also, the Town offers Group Term Life Insurance in varying amounts based on contract and retirement date.

The RWP is a single-employer defined-benefit plan. The plan is considered part of the Town's financial reporting entity and is included in the Town's financial report as the Other Post-Employment Benefits ("OPEB") Trust Fund. The plan does not issue stand-alone financial statements.

Funding Policy: All retired program members receiving benefits are required to contribute up to 15% of premiums for medical (teachers & BOE administrators pay 100% of premiums). Life insurance is 100% employer paid. The percentage contribution of the employees and retirees for these benefits vary and are detailed in the Town's various bargaining agreements. The contribution requirements of plan members and the Town are established and may be amended through Town ordinances. The Town does not expect to contribute beyond the pay-as-you-go payments in the future. The goal is to absorb, within the budgetary process, the actual cost of benefits in the determination of the costs of providing services to taxpayers. For the 2019 fiscal year, the Town premiums plus implicit costs for the retiree medical program are \$2,542,856.

Employees Covered by Benefit Terms: At June 30, 2019, the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefits	238
Active plan members	433
	671

Notes to the Financial Statements

*Total OPEB Liability*: The Town's total OPEB liability of \$84,902,741 was measured as of June 30, 2019 and was determined by an actuarial valuation as of July 1, 2018.

Actuarial Assumptions and Other Inputs: The total OPEB liability in the July 1, 2018 valuation was determined using the following assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Measurement Date June 30, 2019 for June 30, 2019 Reporting Date

Actuarial Cost Method Individual Entry Age Normal

Actuarial Value of Assets Market Value

**Discount Rate** 2.75% (previously 3.25%)

Salary Increases3.00%Inflation2.50%Municipal Bond Rate2.79%

Mortality Rates RP-2014 mortality table projected generationally

with scale MP-2016 for males and females.

Healthcare Cost Trend Rates FYE Medical

2020+ 4.5%

Changes in the Net OPEB Liability:

		Increase (Decrease)						
	Total OPEB	Plan Fiduciary	Net OPEB					
	Liablity	Net Position	Liability					
	(a)	(b)	(a) - (b)					
Balance at June 30, 2018 - Restated	\$ 75,523,442	\$ 1,431	\$ 75,522,011					
Changes for the year:								
Service Cost	2,155,078	-	2,155,078					
Interest	2,483,561	-	2,483,561					
Changes in Assumptions	14,832,443	-	14,832,443					
Differences Between Expected and Actual Experience	(7,548,927)	-	(7,548,927)					
Net Investment Income	-	14	(14)					
Employer Contributions	-	2,542,856	(2,542,856)					
Benefit Payments including Implicit Costs	(2,542,856)	(2,542,856)	<u>-</u>					
Net Changes	9,379,299	14	9,379,285					
Balance at June 30, 2019	\$ 84,902,741	\$ 1,445	\$ 84,901,296					

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate: The following presents the net OPEB liability of the Town, as well as what the Town's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (1.75%) or 1-percentage-point higher (3.75%) than the current discount rate:

	1%			Current	1%
	Decrease		Discount Rate		Increase
	1.75%		2.75%		3.75%
Total OPEB Liability	\$	99,852,285	\$	84,902,741	\$ 73,748,154
Plan Fiduciary Net Position		1,445		1,445	 1,445
Net OPEB Liability	\$	99,850,840	\$	84,901,296	\$ 73,746,709

Notes to the Financial Statements

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates: The following presents the net OPEB liability of the Town, as well as what the Town's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (3.5%) or 1-percentage-point higher (5.5%) than the current healthcare cost trend rates:

		1% Current		1% Current			1%	
	Decrease		Trend Rate			Increase		
	3.50%		4.50%		4.50%			5.50%
Total OPEB Liability	\$	72,197,463	\$	84,902,741	\$	101,232,227		
Plan Fiduciary Net Position		1,445		1,445	_	1,445		
Net OPEB Liability	\$	72,196,018	\$	84,901,296	\$	101,230,782		

*OPEB Expense*: For the year ended June 30, 2019, the Town recognized OPEB expense of \$4,605,880. As of June 30, 2019, deferred inflows and outflows of resources related to OPEB are reported as follows:

	erred Outflows f Resources	Deferred Inflows of Resources		
Difference between projected and actual earnings	\$ 38	\$	-	
Difference between expected and actual experience	5,111,187		6,367,562	
Changes in assumptions	 12,511,247			
Total	\$ 17,622,472	\$	6,367,562	

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

Year ended June 30:		
2020	\$	2,510,133
2021		2,510,133
2022		2,510,135
2023		2,140,148
2024		1,139,831
Thereafter		444,530
	\$	11,254,910

#### **Connecticut Teachers' Retirement System - OPEB**

Plan Description - Teachers, principals, superintendents or supervisors engaged in service of public schools are provided with benefits, including retiree health insurance, through the Connecticut Teachers' Retirement System—a cost sharing multiemployer defined benefit pension plan administered by the TRB. Chapter 167a of the State Statutes grants authority to establish and amend the benefit terms to the TRB. TRS issues a publicly available financial report that can be obtained at <a href="https://www.ct.gov">www.ct.gov</a>.

Benefit Provisions - The Plan covers retired teachers and administrators of public schools in the State who are receiving benefits from the Plan. The Plan provides healthcare insurance benefits to eligible retirees and their spouses. Any member that is currently receiving a retirement or disability benefit through the Plan is eligible to participate in the healthcare portion of the Plan. Subsidized Local School District Coverage provides a subsidy paid to members still receiving coverage through their former employer and the TRB Sponsored Medicare Supplemental Plans provide coverage for those participating in Medicare, but not receiving Subsidized Local School District Coverage.

Notes to the Financial Statements

Any member that is not currently participating in Medicare Parts A & B is eligible to continue healthcare coverage with their former employer. A subsidy of up to \$110 per month for a retired member plus an additional \$110 per month for a spouse enrolled in a local school district plan is provided to the school district to first offset the retiree's share of the cost of coverage, any remaining portion is used to offset the district's cost. The subsidy amount is set by statute, and has not increased since July of 1996. A subsidy amount of \$220 per month may be paid for a retired member, spouse or the surviving spouse of a member who has attained the normal retirement age to participate in Medicare, is not eligible for Part A of Medicare without cost, and contributes at least \$220 per month towards coverage under a local school district plan. Employees are eligible to retire at age 60 with 20 years of credited service in Connecticut, or 35 years of credited service including at least 25 years of service in Connecticut. Any member that is currently participating in Medicare Parts A & B is eligible to either continue health care coverage with their former employer, if offered, or enroll in the plan sponsored by the system. If they elect to remain in the Plan with their former employer, the same subsidies as above will be paid to offset the cost of coverage.

Contributions - Per Connecticut General Statutes Section 10-183z (which reflects Public Act 79-436 as amended), contribution requirements of active employees and the State of Connecticut are amended and certified by the TRB and appropriated by the General Assembly. The State pays for one third of plan costs through an annual appropriation in the General Fund.

School district employers are not required to make contributions to the Plan. The State of Connecticut's estimated allocated contribution to the Plan on behalf of the Town was \$152,883

The cost of providing plan benefits is financed on a pay-as-you-go basis as follows: active teachers' pay for one third of the Plan costs through a contribution of 1.25% of their pensionable salaries, and retired teachers pay for one third of the Plan costs through monthly premiums, which helps reduce the cost of health insurance for eligible retired members and dependents.

Actuarial Assumptions - The total OPEB liability was determined by an actuarial valuation as of June 30, 2018 using the following actuarial assumptions and other inputs, applied to all periods included in the measurement:

Inflation2.75%Real Wage Growth0.50%Wage Inflation3.25%

Salary increases 3.25-6.50%, including inflation

Long-term investment rate of return 3.00%, net of OPEB plan investment expense,

including inflation

Municipal bond index rate:

Measurement Date 3.87%

Prior Measurement Date 3.56%

The projected fiduciary net position is projected to be depleted in 2019.

#### Single equivalent interest rate

Measurement Date 3.87%, net of OPEB plan investment expense,

including price inflation

Prior Measurement Date 3.56%, net of OPEB plan investment expense,

Including price inflation

Notes to the Financial Statements

Healthcare cost trend rates:

Pre-Medicare 5.95% for 2018 decreasing to an ultimate

Rate of 4.75% by 2025

Medicare 5.00% for 2018 decreasing to an ultimate

Rate of 4.75% by 2028

Mortality rates were based on the RPH-2014 White Collar table with employee and annuitant rates blended from ages 50 to 80, projected to the year 2020 using the BB improvement scale.

Long-Term Rate of Return - The long-term expected rate of return on plan assets is reviewed as part of the GASB 75 valuation process. Several factors are considered in evaluation the long-term rate of return assumption, including the Plan's current asset allocations and a log-normal distribution analysis using the best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) for each major asset class.

The long-term expected rate of return was determined by weighing the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The assumption is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

		Expected 10-Year	
Asset Class	Target Allocation	Geometric Real Rate of Return	Standard Deviation
U.S. Treasuries (Cash Equivalents)	100.0%	0.27%	2.74%
Price inflation		2.75%	
Expected rate of return (Rounded nearest 0.	3.00%		

Discount Rate - The discount rate used to measure the total OPEB liability was 3.87%. The projection of cash flows used to determine the discount rate was performed in accordance with GASB 75. The projection's basis was an actuarial valuation performed as of June 30, 2018. In addition to the actuarial methods and assumptions of the June 30, 2018 actuarial valuation, the following actuarial methods and assumptions were used in the projection of cash flows:

- Total payroll for the initial projection year consists of the payroll of the active membership present on the valuation date. In subsequent projection years, total payroll was assumed to increase annually at a rate of 3.25%.
- Employee contributions were assumed to be made at the current member contribution rate. Employee contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members.
- No future employer contributions were assumed to be made.

Notes to the Financial Statements

Based on those assumptions, the plan's fiduciary net position was projected to be depleted in 2019 and, as a result, the Municipal Bond Index Rate was used in the determination of the single equivalent rate.

Sensitivity of the Net OPEB Liability to Changes in Healthcare Cost Trend Rates - The following presents the total OPEB liability, calculated using current cost trend rates, as well as what the Plan's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage point lower or 1-percentage point higher than current healthcare cost trend rates:

	1% Lower Trend Rates	Current Trend Rates	1% Higher Trend Rates
Initial Healthcare Cost Trend Rate	4.95%	5.95%	6.95%
Ultimate Healthcare Cost Trend Rate	3.75%	4.75%	5.75%
Total OPEB Liability	\$ 9,551,543	\$ 11,397,595	\$ 13,848,115

Sensitivity of the Net OPEB Liability to Changes in Discount Rates - The following presents the net OPEB liability, calculated using the current discount rate, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	Current							
	1% Decrease	Discount Rate	1% Increase					
	(2.87%)	(3.87%)	(4.87%)					
Net OPEB liability	\$ 13,533,812	\$ 11,397,595	\$ 9,692,728					

Pension Liabilities, Pension Expense, and Deferred Outflows/Inflows of Resources Related to Pensions: At June 30, 2019 the Town reports no amounts for its proportionate share of the net OPEB liability, and related deferred outflows and inflows due to the statutory requirement that the State pay 100% of the required contribution. The amount recognized by the Town as its proportionate share of the net OPEB liability, the related State support, and the total portion of the net OPEB liability that was associated with the Town were as follows:

Town's proportionate share of the net OPEB liability	\$	-
State's proportionate share of the net OPEB liability associated with the Town	11,3	97,595
Total	\$ 11,3	97,595

The net OPEB liability was measured as of June 30, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2018. At June 30, 2018, the Town had no proportionate share of the net OPEB liability.

For the year ended June 30, 2018, the Town recognized OPEB expense and revenue of \$152,883 in the governmental funds for on-behalf amounts for the benefits provided by the State. In the government-wide financial statements, the Town recognized \$3,786,274 for OPEB expense related to actuarial liabilities for on-behalf amounts for the benefits provided by the State.

Notes to the Financial Statements

#### **NOTE 11 - OTHER INFORMATION**

#### Risk Management

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 except as noted below. There have been no significant reductions in insurance coverage. Settlement amounts have not exceeded insurance coverage for the current year or three prior years.

The Town self-insures for employee medical, dental and workers compensation claims through the use of internal service funds. Maximum liability to the Town per covered participant is \$150,000. The Town retains insurance policies for employee claims in excess of the maximum liability amounts. A third party administers the plans in exchange for an administrative fee. The plans are funded monthly by the budget appropriations and employee contributions, as required.

The following is a summary of changes in claims liability for the Workers' Compensation Fund:

	Beginning	Current Year					Ending
Year	Claims	Claim and Changes		Claim and Changes Claim			Claims
Ended	Payable	in Estimates		P	ayments		Payable
2019	\$ 2,073,918	\$	406,661	\$	(584,265)	\$	1,896,314
2018	2,269,310		223,860		(419,252)		2,073,918
2017	2,136,058		641,938		(508,686)		2,269,310

The following is a summary of changes in claims liability for the Health and Dental Benefits Fund:

	Beginning	Current Year		Ending
Year	Claims	Claim and Changes	Claim	Claims
Ended	Payable	in Estimates	Payments	Payable
2019	\$ 783,463	\$ 11,572,423	\$ (11,841,565)	\$ 514,321
2018	629,469	12,990,295	(12,836,301)	783,463
2017	939,481	12,083,889	(12,393,901)	629,469

The internal service funds are substantially funded by the General Fund based on estimates for the number of employees and type of coverage (single or family) and trends in the insurance claims and estimates for administration. The claims liabilities, reported in the internal service funds at June 30, 2019, are based on the requirements of U.S. GAAP, which requires that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is possible that a liability has been incurred at the date of the financial statements and the amount of the possible loss can be reasonably estimated. The amount of claim accrual estimated is based on the ultimate cost of settling the claim which includes past experience data, inflation, other future economic and societal factors and incremental claim adjustment expenses, net of estimated subrogation recoveries. The claim accrual estimate does not include other allocated or unallocated claims adjustment expenses.

#### **Contingent Liabilities**

Litigation - There are various suits and claims pending against the Town, none of which, individually or in the aggregate, is believed by counsel to be likely to result in judgment or judgments that could materially affect the Town's financial position.

*Grants* – The Town participates in various Federal and State grant programs. These programs are subject to program compliance audits pursuant to the Federal and State Single Audit Acts. The amount of expenditures which may be disallowed by the granting agencies cannot be determined at this time, although the Town anticipates such amounts, if any, to be immaterial.

Notes to the Financial Statements

School Building Grants – Section 10-283(a)(3)(A) of the Connecticut General Statutes states that if the Town abandons, sells, leases, demolishes, or otherwise redirects the use of a school building project authorized on or after July 1, 1996, paid partially with State funding, to other than a public school, the Town will owe a portion of the State funding back to the State. For projects with a cost of two million dollars or over, the contingency will be amortized over twenty years. For smaller projects, the contingency will be amortized over ten years.

Water Agreement with City of Waterbury – The Town had an agreement with the City of Waterbury ("City") through June 30, 2018 whereby the Town agreed to pay operation and maintenance costs to the city based on the Town's metered water usage. The Town and the City of Waterbury are currently negotiating a new contract. In the event that the City's waterworks plant may require improvements, modifications and/or enlargements in the future, the Town has agreed to share in their portion of the capital costs.

#### Other Information

Minimum Budget Requirement – The State of Connecticut has established a Minimum Budget Requirement ("MBR") for education expenditures. The MBR prohibits a town from budgeting less for education than it did in the previous year unless, and with limits, the town can demonstrate (1) a decrease in school enrollment or (2) savings through increased efficiencies. If the Town receives an increase or decrease in their Education Cost Sharing grant, the MBR will increase or decrease by the same amount.

#### **GASB Pronouncements Issued, But Not Yet Effective**

The Governmental Accounting Standards Board (GASB) has issued several pronouncements that have effective dates that may impact future financial presentations. Management has not currently determined what, if any, impact implementation of the following statements may have on the financial statements:

GASB Statement No. 84 - Fiduciary Activities - This statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities.

This statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment funds, (3) private-purpose funds, and (4) custodial funds. Custodial funds generally should report fiduciary activities that are not held in a trust or equivalent arrangement that meets specific criteria. The requirements of this statement are effective for reporting periods beginning December 15, 2018.

GASB Statement No. 87 – Leases - This statement improves the accounting and financial reporting for leases by governments. This statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

Notes to the Financial Statements

GASB Statement No. 89 - Accounting for Interest Cost Incurred before the End of a Construction Period - The objectives of this statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred. As a result, interest cost before the end of a construction period will not be included in the historical cost of the capital asset. The requirements of this statement are effective for reporting periods beginning after December 15, 2019.

#### NOTE 12 - PRIOR PERIOD ADJUSTMENT

The measurement date for the Town's retiree welfare plan (OPEB) was changed to line up with the reporting date. The Town's Net Position at June 30, 2018, has been restated for the effects of this change, which reduced the Net Position by \$2,541,558 at July 1, 2018, in the Government-Wide Financial Statements.

#### **NOTE 13 – SUBSEQUENT EVENTS**

On October 15, 2019, the Town paid off the \$6,100,000 Bond Anticipation Note with the issuance of General Obligation Bonds of \$7,200,000. The bonds bear annual interest ranging from 2.625% to 5% with principal and interest due serially from October 2021 through October 2040. On October 24, 2019, The Town also issued General Obligation Bond Anticipation Notes in the amount of \$5,000,000. The notes bear interest at 2% and are due on October 23, 2020.

# Required Supplementary Information

Actual	
Budgeted Amounts Budgetary	
<u>Original</u> <u>Amended</u> <u>Basis</u>	<u>Variance</u>
REVENUES	
Property Taxes	<b>470.000</b>
Current Year \$ 58,872,294 \$ 58,872,294 <b>\$ 59,345,296</b>	\$ 473,002
Prior Year 510,000 510,000 <b>652,805</b>	142,805
Interest and Lien Fees 325,000 325,000 <b>395,016</b>	70,016
Scholarship Fund         1,600         1,600         908	(692)
Total Property Taxes 59,708,894 59,708,894 <b>60,394,025</b>	685,131
Intergovernmental	
State of Connecticut - Education	
School Construction 182,108 182,108 <b>182,108</b>	-
Interest Subsidy 7,159 7,159 <b>7,159</b>	-
Nonpublic Health and Social Services 25,998 25,998 <b>32,661</b>	6,663
Equalization (ECS) 10,326,217 10,326,217 11,725,708	1,399,491
Total State of Connecticut - Education 10,541,482 10,541,482 <b>11,947,636</b>	1,406,154
Federal and State of Connecticut - Other	
PILOT State Property 8,900 8,900 <b>9,723</b>	823
Mashantucket Pequot 11,631 11,631 <b>11,631</b>	_
Elderly Tax Relief - 2,200	2,200
Tax Relief for Veterans 27,664 27,664 <b>33,477</b>	5,813
Heminway Pond Dam Removal - 1,509,422	1,509,422
Telephone Access 46,475 46,475 <b>38,114</b>	(8,361)
Municipal Aid Adjustment 642,281 642,281 <b>642,281</b>	-
Steele Brook Greenway 149,804	149,804
Total Federal and State of Connecticut - Other 736,951 736,951 2,396,652	1,659,701
Total Intergovernmental         11,278,433         11,278,433         14,344,288	3,065,855
Departmental	
Local Revenues	
Communication Tower Rental 190,637 190,637 <b>173,932</b>	(16,705)
Equipment and Scrap Sales 10,000 10,000 <b>12,558</b>	2,558
Scrap Iron, Oil, Glass 11,500 11,500 <b>11,716</b>	216
Water and Sewer Authority 2,500 2,500 <b>14,738</b>	12,238
Miscellaneous Town Clerk Fees 40,000 40,000 <b>48,092</b>	8,092
Miscellaneous Fishing and Hunting 13,000 13,000 <b>13,160</b>	160
Town Clerk Dog Licenses 12,000 12,000 <b>9,888</b>	(2,112)
Conveyance Tax 185,000 185,000 <b>234,203</b>	49,203
Town Clerk Recording 170,000 170,000 <b>150,683</b>	(19,317)

			Actual	
	Budgeted	Amounts	Budgetary	
	Original	Amended	Basis	Variance
Local Revenues (Continued)	<u>g</u>	<del></del>		
Assessor Photocopies	650	650	589	(61)
Supplemental Dog Licenses	700	700	868	168
Supplemental Marriage Licenses	1,300	1,300	2,372	1,072
Animal Population Control	3,500	3,500	3,151	(349)
3-LOCIP Preservation	8,000	8,000	7,587	(413)
Pool Fees	8,300	8,300	9,669	1,369
Damage Claims and Settlements	3,500	3,500	28,351	24,851
Miscellaneous Local Revenue	57,000	57,000	41,248	(15,752)
Deposits on Plans & Specs	500	500		(500)
Recreation Mini-Bus	500	500	296	(204)
Town Vehicle Use	11,500	11,500	8,690	(2,810)
Transfer Station Fees	56,006	56,006	53,693	(2,313)
Landfill Fees	54,000	54,000	103,307	49,307
Total Local Revenues	840,093	840,093	928,791	88,698
Total Local Nevertues	040,033	040,093	320,731	00,090
Permits and Fees				
Zoning Board of Appeals	3,000	3,000	2,000	(1,000)
Planning and Zoning	19,400	19,400	29,192	9,792
Zoning Compliance Fees	32,000	32,000	34,045	2,045
Soil/Waste State Fee	21,000	21,000	21,060	60
Inland - Wetlands	5,000	5,000	5,447	447
Building Permits	286,000	286,000	384,084	98,084
Building Inspection Education Fee	3,000	3,000	5,351	2,351
Blasting Permits	400	400	364	(36)
Street Opening Permits	4,000	4,000	5,014	1,014
Miscellaneous Permits and Fees	500	500	287	(213)
Total Permits and Fees	374,300	374,300	486,844	112,544
Police				
Parking Tickets	4,500	4,500	4,106	(394)
Pistol Permits	25,000	25,000	21,076	(3,924)
Police Reports	3,500	3,500	3,173	(327)
Solicitor Permits	650	5,500 650	2,021	1,371
Bingo and Raffle	100	100	1,251	1,371
Alarm Charges	11,000	11,000	10,750	(250)
Police Service	·	689,500		(230) 440,199
Miscellaneous Police Service	689,500 55,500	55,500	1,129,699 111,860	•
Animal Control Fees	55,500 1,000	1,000	1,879	56,360 879
Total Police	790,750	790,750		495,065
I Utal Fulle	190,100	190,100	1,285,815	490,000

	Budgeted	Amounts	Actual Budgetary				
	<u>Original</u>	<u>Amended</u>	<u>Basis</u>	<u>Variance</u>			
Board of Education							
Tuition	4,600	4,600	-	(4,600)			
Latchkey Program	4,000	4,000	5,715	1,715			
Miscellaneous School	3,300	3,300	10,096	6,796			
Community Service Reimbursement	5,000	5,000	7,563	2,563			
Total Board of Education	16,900	16,900	23,374	6,474			
Total Departmental	2,022,043	2,022,043	2,724,824	702,781			
Investment Income	125,000	125,000	204,616	79,616			
Other							
Taft Contributions	175,000	175,000	180,000	5,000			
Other Miscellaneous Revenue	82,427	82,427	82,427	-			
Woolson/Meadow Paving Material	-	-	21,775	21,775			
Heritage Bond Reimbursement	65,932	65,932	65,932	-			
Cancellation of Prior Year Encumbrances			103,283	103,283			
Total Other	323,359	323,359	453,417	130,058			
Other Financing Sources							
Use of Fund Balance		2,991,261		(2,991,261)			
Total Revenues	\$ 73,457,729	\$ 76,448,990	\$ 78,121,170	\$ 1,672,180			
EXPENDITURES							
General Government							
Town Council	5,088	5,749	5,748	1			
Town Manager	260,651	263,310	262,769	541			
Economic Development	36,481	36,481	33,064	3,417			
Finance Department:							
Administration	525,650	524,062	461,754	62,308			
Treasurer	64,106	64,106	64,074	32			
Tax Collector	216,317	216,557	213,372	3,185			
Assessor	262,843	262,843	261,264	1,579			
Town Clerk	213,385	236,889	227,530	9,359			
Elections	86,516	86,516	73,918	12,598			
Planning and Zoning	231,803	249,272	230,719	18,553			
Board of Appeals	13,766	12,637	11,036	1,601			
Historic Districts	575	575	574	1			
Public Building	577,831	586,969	562,346	24,623			
Building Inspections	196,158	196,902	195,411	1,491			
Conservation Commission	13,586	14,226	12,944	1,282			
Total General Government	2,704,756	2,757,094	2,616,523	140,571			

			Actual	
_	Budgeted	Amounts	Budgetary	
	<u>Original</u>	<u>Amended</u>	<u>Basis</u>	<u>Variance</u>
Public Safety				
Fire Department:				
Administration	229,463	229,841	188,811	41,030
Suppression and Rescue	367,600	359,933	356,546	3,387
Maintenance and Support	220,750	237,638	234,637	3,001
Police Department:				
Administration	483,194	401,555	400,166	1,389
Patrol and Detectives	3,544,682	3,672,318	3,665,844	6,474
Maintenance and Support	153,427	161,111	159,736	1,375
Traffic	5,000	5,000	4,446	554
Animal Control	96,525	94,025	86,812	7,213
Communications	605,864	629,658	611,311	18,347
Total Public Safety	5,706,505	5,791,079	5,708,309	82,770
				_
Public Works				
Engineering and Administration	514,932	523,749	452,549	71,200
Highway	2,251,004	4,112,965	3,911,946	201,019
Snow Removal	446,623	486,159	460,295	25,864
Solid Waste Disposal	304,020	294,020	233,288	60,732
Street Lighting	200,000	200,000	141,226	58,774
Tree Removal	59,868	59,868	56,414	3,454
Total Public Works	3,776,447	5,676,761	5,255,718	421,043
Parks and Recreation				
Parks Administration	420,971	451,021	395,959	55,062
Recreation Administration	350,795	352,073	349,926	2,147
Senior Center	127,065	127,065	122,460	4,605
Total Parks and Recreation	898,831	930,159	868,345	61,814
Health and Welfare	04.400	04.540	04.545	4
Social Services	21,100	21,546	21,545	1
Health Services	128,669	128,670	128,669	1
Total Health and Welfare	149,769	150,216	150,214	2
Education				
Board of Education	43,686,030	44,254,984	44,254,934	50
Miscellaneous				
Legal	174,639	200,891	200,890	1
Employee Benefits	6,565,771	6,506,071	6,383,618	122,453
Centralized Services	886,777	901,879	792,797	109,082
Contraited Cervices	000,111	301,013	134,131	100,002

Schedule of Revenues, Expenditures and Changes in Fund Balance
Budget and Actual (Budgetary Basis)
For the Year Ended June 30, 2019

Budgeted	Amounto	Actual			
			<u>Variance</u>		
<u>Original</u>	Amenaea	<u>Dasis</u>	<u>vanance</u>		
1 703 /06	2 270 200	2 227 804	32,495		
			32,495 1		
		•	38		
9,741,390	10,094,696	9,830,626	264,070		
6,794,001	6,794,001	6,794,000	1		
73,457,729	76,448,990	75,478,669	970,321		
<u>\$</u>	<u> </u>	2,642,501	\$ 2,642,501		
Adjustments to Generally Accepted Accounting Principles (GAAP):  Payments on Behalf of the Town not Recorded on a Budgetary Basis:  Revenues from Teachers' Retirement and OPEB Expenditures from Teachers' Retirement and OPEB Payments on Behalf of the Town not Recorded on a Budgetary Basis:  Revenues from Excess Cost Grant Expenditures from Excess Cost Grant Encumbrances Recorded on a Budget Basis, but not on the Modified Accrual Basis:  Prior Year Encumbrances Current Year Encumbrances Town Budgets for Payroll on a Cash Basis:  Prior Year Accrued Payroll Current Year Accrued Payroll Other Financing Sources - Difference in Treatment of Lease Financing:  Proceeds from Lease Financing Purchase of Equipment with Lease Financing Other Financing Sources - Transfer in from Transition Academy:  Board of Education Expenditures Transfers In					
i	Original  1,793,406 285,797 35,000 9,741,390 6,794,001 73,457,729  \$	1,793,406 2,270,299 285,797 213,618 35,000 1,938 9,741,390 10,094,696 6,794,001 6,794,001 73,457,729 76,448,990  \$ \$ g Principles (GAAP): a Budgetary Basis: B PEB a Budgetary Basis: of on the Modified Accrual Basis: of Lease Financing:	Budgeted Amounts		

Notes to Required Supplementary Information: This budget is adopted on a basis consistent with Generally Accepted Accounting Principles (modified accrual basis) with the following exceptions: 1. The Town does not recognize as income or expenditures payments made for the teachers' retirement by the State of Connecticut on the Town's behalf; 2. The excess cost grant for special education costs is net with expenditures; 3. Encumbrances are treated as expenditures against the budget in the year committed; 4. Town payroll is budgeted on a cash basis; 5. Revenues and expenditures from capital leasing and for renewing or refunding long-term debt are included in the budget as the net revenue or expenditure expected; 6. Transfer in from Transition Academy was net with special ed. expenditures in

Town of Watertown Retirement Income Plan Schedule of Changes in Net Pension Liability and Related Ratios Last Six Fiscal Years

		<u>2019</u>		<u>2018</u>		<u>2017</u>		<u>2016</u>		<u>2015</u>		<u>2014</u>
Total Pension Liability												
Service Cost	\$	505,750	\$	512,203	\$	534,404	\$	488,264	\$	505,034	\$	493,898
Interest		1,839,139		1,717,052		1,620,129		1,540,877		1,489,691		1,421,610
Changes in Benefit Terms		-		382,996		-		19,822		-		-
Differences Between Expected and Actual Experience												
Including Assumption Changes		302,557		486,806		486,567		107,640		531,097		(225,659)
Benefit Payments, Including Refunds of Member Contributions	_	(1,454,437)		(1,377,117)	_	(1,201,225)	_	(1,074,321)		(1,070,456)		(958,346)
Net Change in Total Pension Liability		1,193,009		1,721,940		1,439,875		1,082,282		1,455,366		731,503
Total Pension Liability - Beginnning		26,081,929		24,359,989		22,920,114		21,837,832	_	20,382,466		19,650,963
Total Pension Liability - Ending (a)	\$	27,274,938	\$	26,081,929	\$	24,359,989	\$	22,920,114	\$	21,837,832	\$	20,382,466
Plan Fiduciary Net Position												
Contributions - Employer	\$	606,363	\$	538,056	\$	446,566	\$	411,648	\$	372,789	\$	364,691
Contributions - Member		269,484		276,657		300,260		286,125		301,598		319,890
Net Investment Income		1,373,185		1,466,341		2,201,418		162,277		866,764		2,802,274
Benefit Payments, Including Refunds of Member Contributions		(1,454,437)		(1,377,117)		(1,201,225)		(1,074,321)		(1,070,456)		(958,346)
Administrative Expenses		(54,170)		(55,404)	_	(60,412)		(71,158)	_	(53,019)		(52,566)
Net Change in Pension Fiduciary Net Position		740,425		848,533		1,686,607		(285,429)		417,676		2,475,943
Plan Fiduciary Net Position - Beginning	_	22,393,853	_	21,545,320	_	19,858,713	_	20,144,142	_	19,726,466	_	17,250,523
Plan Fiduciary Net Position - Ending (b)	\$	23,134,278	\$	22,393,853	\$	21,545,320	\$	19,858,713	\$	20,144,142	\$	19,726,466
Net Pension Liability - Ending: (a) - (b)	\$	4,140,660	\$	3,688,076	\$	2,814,669	\$	3,061,401	\$	1,693,690	\$	656,000
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		84.82%		85.86%		88.45%		86.64%		92.24%		96.78%
Covered Payroll	\$	6,167,542	\$	6,249,539	\$	6,363,036	\$	6,326,497	\$	6,505,288	\$	6,409,573
Net Pension Liability as a Percentage of Covered Payroll		67.14%		59.01%		44.23%		48.39%		26.04%		10.23%

Town of Watertown Retirement Income Plan Schedule of Contributions Last Six Fiscal Years

	2019	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Actuarially Determined Employer Contribution (ADEC)	\$ 606,363	\$ 538,056	\$ 446,566	\$ 411,648	\$ 372,789	\$ 364,691
Contributions in Relation to the ADEC	606,363	538,056	446,566	411,648	372,789	364,691
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$</u> _	<u>\$ -</u>	<u>\$ -</u>	\$ -
Covered Payroll	6,167,542	6,249,539	6,363,036	6,326,497	6,505,288	6,409,573

#### **Notes to Schedule**

Valuation Date: 1/1/2018

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry Age Normal

Amortization method Level Cost

Remaining amortization period 20 yrs

Asset valuation method 5-year Smoothed Market

Salary increases 3.50% Investment rate of return 7.25%

Normal Retirement Earlier of age 55 with 25 years of service or age 65

Mortality RP-2014 Mortality Table

Town of Watertown Retirement Income Plan Schedule of Investment Returns Last Six Fiscal Years

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Annual Money-Weighted Rate of Return,						
Net of Investment Expense	6.20%	6.90%	11.20%	0.80%	4.40%	16.40%

Town of Watertown Police Department Pension Plan
Schedule of Changes in Net Pension Liability and Related Ratios
Last Six Fiscal Years

Total Density Link Whe		<u>2019</u>		<u>2018</u>		<u>2017</u>		<u>2016</u>		<u>2015</u>		<u>2014</u>
Total Pension Liability	_		_		_		_		_		_	
Service Cost	\$	552,159	\$	538,120	\$	471,622	\$	457,058	\$	343,549	\$	329,808
Interest		2,060,519		2,039,799		1,836,955		1,652,133		1,646,496		1,600,613
Differences Between Expected and Actual Experience		(404 EEQ)		(400 677)		1 705 220		1 606 794		7 970		217 100
Including Changes of Assumptions  Benefit Payments, Including Refunds of Member Contributions		(124,552) (1.539.580)		(423,677) (1.404.319)		1,705,330 (1.294.672)		1,606,784 (1,181,881)		7,870 (1.130.152)		317,189 (1,115,817)
Net Change in Total Pension Liability		948,546	_	749,923		2,719,235	-	2,534,094		867,763		1,131,793
		,		•						,		
Total Pension Liability - Beginnning	\$	<u>29,574,954</u> 30,523,500	\$	28,825,031 29,574,954	\$	26,105,796 28,825,031	\$	23,571,702 26,105,796	<u></u>	22,703,939 23,571,702	\$	21,572,146 22,703,939
Total Pension Liability - Ending (a)	Φ	30,323,300	φ	29,374,934	Φ	20,020,031	Φ	20,105,790	Φ	23,371,702	Φ	22,703,939
Plan Fiduciary Net Position												
Contributions - Employer	\$	983,828	\$	980,141	\$	981,681	\$	875,571	\$	780,140	\$	770,262
Contributions - Member		243,012		252,446		247,888		226,756		218,034		186,890
Net Investment Income		1,261,265		1,316,031		1,931,673		180,904		826,329		2,422,469
Benefit Payments, Including Refunds of Member Contributions		(1,539,580)		(1,404,319)		(1,294,672)		(1,181,881)		(1,130,152)		(1,115,817)
Administrative Expenses		(27,665)		(27,680)		(28,923)		(34,663)		(30,002)		(25,288)
Net Change in Pension Fiduciary Net Position		920,860		1,116,619		1,837,647		66,687		664,349		2,238,516
Dian Eidusian, Not Desition - Designing		24 047 002		20 024 274		10 002 727		10 007 040		10 262 601		16 004 175
Plan Fiduciary Net Position - Beginning Plan Fiduciary Net Position - Ending (b)	\$	21,947,993 22,868,853	\$	20,831,374 21,947,993	\$	18,993,727 20,831,374	\$	18,927,040 18,993,727	\$	18,262,691 18,927,040	\$	16,024,175 18,262,691
2	<u>Ψ</u>		=		<u> </u>		<u> </u>		<u> </u>		<u>Ψ</u>	
Net Pension Liability - Ending: (a) - (b)	\$	7,654,647	\$	7,626,961	\$	7,993,657	\$	7,112,069	\$	4,644,662	\$	4,441,248
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		74.92%		74.21%		72.27%		72.76%		80.30%		80.44%
Covered Payroll	\$	3,387,490	\$	3,368,353	\$	3,460,441	\$	3,220,197	\$	2,909,407	\$	3,059,132
Net Pension Liability as a Percentage of Covered Payroll		225.97%		226.43%		231.00%		220.86%		159.64%		145.18%

Town of Watertown Police Department Pension Plan Schedule of Contributions Last Six Fiscal Years

	<u>2019</u>	<u>)</u>	2018	<u>8</u>	2017	<u>,</u>	2016	<u> </u>	201	<u>5</u>	<u>2014</u>	
Actuarially Determined Employer Contribution (ADEC)	\$ 983,	828	\$ 980,	141	\$ 981,6	81	\$ 875,5	571	\$ 780,	140	\$ 770,2	62
Contributions in Relation to the ADEC	983,	828	980,	141	981,6	81	875,5	<u>571</u>	780,	140	770,2	<u>62</u>
Contribution Deficiency (Excess)	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
• • • •	<u> </u>		Ψ		Ψ		Ψ		Ψ		<u>*</u>	
Covered Payroll	3,387,	490	3,368,		3,460,4		3,220,1		2,909,		3,059,1	32

#### **Notes to Schedule**

Valuation Date: 1/1/2018

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry Age Normal

Amortization method Level Cost Remaining amortization period 20 yrs, open

Asset valuation method 5-year smoothed market

Salary increases 4.00% Investment rate of return 7.15%

Normal Retirement Later of age 55 or 25 years of service.

Mortality RP-2014 Mortality Table

Town of Watertown Police Department Pension Plan Schedule of Investment Returns Last Six Fiscal Years

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Annual Money-Weighted Rate of Return,						
Net of Investment Expense	5.80%	6.40%	10.20%	1.00%	4.50%	15.20%

## Schedule of Changes in Net OPEB Liability and Related Ratios Last Two Fiscal Years

Total OPEB Liability		<u>2019</u>		<u>2018</u>
Service Cost	\$	2,155,078	\$	1,841,510
Interest	Ψ	2,133,076	Ψ	2,080,341
Differences Between Expected and Actual Experience		(7,548,927)		7,851,771
Changes of Assumptions		14,832,443		7,001,771
Benefit Payments, Including Implicit Cost		(2,542,856)		(1,906,242)
Net Change in Total OPEB Liability	_	9,379,299	_	9,867,380
·		9,319,299		9,007,300
Total OPEB Liability - Beginnning*	_	75,523,442	_	63,114,489
Total OPEB Liability - Ending (a)	\$	84,902,741	\$	72,981,869
Plan Fiduciary Net Position				
Contributions - Employer	\$	2,542,856	\$	1,906,242
Net Investment Income	Ψ	2,542,656	Ψ	7
Benefit Payments, Including Implicit Cost		(2,542,856)		(1,906,242)
Net Change in Plan Fiduciary Net Position	-	14		7
Net Change in Flan Fladcialy Net Fosition		14		,
Plan Fiduciary Net Position - Beginning*		1,431		1,409
Plan Fiduciary Net Position - Ending (b)	\$	1,445	\$	1,416
Net OPEB Liability - Ending: (a) - (b)	\$	84,901,296	\$	72,980,453
Net Of EB Elability - Eliding. (a) - (b)	Ψ	04,301,230	Ψ	72,300,433
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability		0.00%		0.00%
Covered-Employee Payroll	\$	25,683,844	\$	28,286,748
Net OPEB Liability as a Percentage of Covered-Employee Payroll		330.56%		258.00%

<sup>\*</sup>Restated for change in the measurement date.

#### **Notes to Schedule**

Measurement Date	June 30, 20	19	
Valuation Date	July 1, 2018		
Inflation Rate	2.50%		
Actuarial Cost Method	Individual E	ntry Age Normal	
Salary Increases	3.00%		
Healthcare Cost Trend Rates	FYE	Medical	
	2020+	4.5%	

Connecticut Municipal Employees' Retirement System
Proportionate Share of the Net Pension Liability and Schedule of Contributions
Last Five Fiscal Years

Schedule of Changes in the Net Pension Liability and Related Ratios Last 10 Fiscal Years or Since Inception of GASB 68					
	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Town's Percentage of Collective Net Pension Liability	0.268%	0.439%	0.439%	0.573%	0.611%
Town's Portion of Net Pension Liability	\$1,024,852	\$ 725,068	\$ 860,942	\$ 836,477	\$ 628,487
Town's Covered Payroll	\$ 754,267	\$ 812,706	\$1,044,159	\$1,355,765	\$1,283,958
Town's Portion of Net Pension Liability as a % of Covered Payroll	135.87%	89.22%	82.45%	61.70%	48.95%
Plan Fiduciary Net Position as a % of Total Pension Liability	73.60%	91.68%	88.29%	92.72%	90.48%
Schedule of Employer Contributions Since Inception of GASB 68	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Town's Contractually Required Contribution	\$ 85,164	\$ 95,411	\$ 118,825	\$ 154,637	\$ 153,818
Town's Contributions in Relation to the Contractually Required Contribution	85,164	95,411	118,825	154,637	153,818
Town's Contribution Deficiency (Excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Town's Covered Payroll	754,267	812,706	1,044,159	1,355,765	1,283,958
Town's Contributions as a Percentage of Covered Payroll	11.29%	11.74%	11.38%	11.41%	11.98%

#### **Notes to Schedule**

Actuarial valuation date June 30, 2018

Actuarial cost method Entry age, normal cost method

Amortization method Level dollar, closed

Remaining amortization period 21 years Inflation 2.50%

Salary Increases 3.5% - 10.00%

Investment Rate of Return 7.00%, net of investment related expense

State Teacher's Retirement System
Proportionate Share of Net Pension Liability
Last Five Fiscal Years

Schedule of Proportionate Share of Net Pension Liability					
	2019	2018	2017	2016	2015
Town's percentage of the net pension liability	0.00%	0.00%	0.00%	0.00%	0.00%
Town's proportionate share of the net pension liability	\$ -	\$ -	\$ -	\$ -	\$ -
State of Connecticut's proportionate share of the net pension liability associated with the Town	57,014,729	59,204,351	62,461,044	48,464,850	44,796,041
Total	\$ 57,014,729	\$ 59,204,351	\$ 62,461,044	\$ 48,464,850	\$ 44,796,041
Town's covered-employee payroll	\$ 18,781,605	\$ 18,559,222	\$ 17,963,928	\$ 17,085,880	\$ 16,464,299
Town's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll.	0.00%	0.00%	0.00%	0.00%	0.00%
Plan fiduciary net position as a percentage of the total pension liability	57.69%	55.93%	52.26%	59.50%	61.51%

#### **Notes to Schedule**

Changes in benefit terms Beginning January 1, 2018, member contributions increased from 6% to 7% of salary.

Changes in assumptions In 2016, rates of withdrawal, disability, retirement, mortality and assumed rates of salary increase were adjusted to

more closely reflect actual and anticipated experience. These assumptions were recommended as part of the

Experience Study for the System for the five-year period ended June 30, 2015.

Actuarial cost method Entry Age

Amortization method Level percent of salary, closed

Remaining amortization period 17.6 years

Asset valuation method 4-year smoothed market

Inflation 2.75%

Salary increases 3.25% - 6.50% average, including inflation

Investment rate of return 8.0% net of investment expense, including inflation

State Teacher's Retirement System Proportionate Share of Net OPEB Liability June 30, 2019

	2019		2018
Town's percentage of the net OPEB liability	0.00%	0	0.00%
Town's proportionate share of the net OPEB liability	\$ -	\$	-
State of Connecticut's proportionate share of the net OPEB liability associated with the Town	11,397,59	<u> </u>	15,238,515
Total	\$ 11,397,595	\$	5 15,238,515
Town's covered-employee payroll	\$ 18,781,605	\$	18,559,222
Town's proportionate share of the net OPEB liability as a percentage of its covered-employee payroll.	0.00%	, 0	0.00%
Plan fiduciary net position as a percentage of the total OPEB liability	1.49%	, 0	1.79%

#### **Notes to Schedule**

Changes in Benefit Terms Effective July 1, 2018, Medicare Advantage Plan was added to available options,

changed the base plan to the Medicare Advantage Plan for the purposes of determining retiree subsidies and/or cost sharing amounts, and introduced a two-year waiting period for re-enrollment in a System-sponsored Plan for those who cancel their coverage

or choose not to enroll after the effective date.

Changes of Assumptions The expected rate of return on assets was changed from 2.75% to 3.00% to reflect

the anticipated return on cash and other high quality short-term fixed income investments.

The discount rate was increased from 3.56% to 3.87% to reflect the change in the Municipal Bond Index Rate.

Changes were also made to the assumed per capita health care claim costs, the assumed age related percentage increases in expected annual per capita health care claim costs, long-term health care cost trend rates, the percentage of retired members who are not currently participating in the Plan but are expected to elect coverage in the future, the percentage of participating retirees who are expected to enroll in the Medicare Supplement Plan and the Medicare Advantage Plan, the post-disability mortality table, which was updated to extend the period of projected mortality improvements from 2017 to 2020, and the percentage of deferred vested members who will become ineligible for future health care benefits.

**Actuarial Cost Method** Entry age

**Amortization Method** Remaining Amortization Period

Asset Valuation Method Investment Rate of Return

Level Percent of Payroll

30 years, open

Market Value of Assets

3.00%, net of investment related expense

# Supplemental, Combining Individual Nonmajor Fund Statements, and Schedules

#### NONMAJOR GOVERNMENTAL FUNDS

#### Special Revenue Funds

Special revenue funds are used to account for specific revenues that are legally restricted to expenditures for particular purposes. The nature and purpose of each fund is as follows:

Fund	Funding Source	Function
Special Welfare	Contributions	General public assistance
Housing Rehabilitation Loan	Intergovernmental grants	Housing assistance
Field Surcharge	Charges for services	Recreation programs
Dog	Licenses and fees	Animal control program
Town Aid Road	Intergovernmental grants	Road Maintenance
LOCIP	Intergovernmental grants	Capital improvements
Crestbrook Improvement	Transfer appropriation	Improvements to Town golf course
Sidewalk Replacement	Program income	Replace and improve Town sidewalks
		Prevention and Treatment of substance
WASA Grants	Intergovernmental grants	abuse
Advertising	Advertising fees	Education
Town Hall Preservation	Contributions	General Improvements
Town Hall Beautification	Contributions	General Improvements
		Community use of facilities and day care
Board of Education Community Service	Program income	program
Drug Enforcement	Intergovernmental grants	Drug enforcement activities
Public Investment Community Grant	Intergovernmental grants	Economic development
·		Development of Board of Education
Professional Development	Program income	personnel
Summer Studies	Participation Fees	Parking privileges
Pay for Play Sports Programs	Participation Fees	School sports programs
	State and Federal grants, program	
Cafeteria	income	School lunch and breakfast programs
Education Grants	State and federal grants	Specific education programs
Parks and Recreation	Program income	Recreation programs
Police Grants	State and Federal grants	Police equipment and enforcement
Open Space	Fees	Provide for open space acquisition
Preservation of Historical Documents	Intergovernmental grants and fees	Preserve historical documents
Small Cities	Intergovernmental grants	Housing assistance
Oakville Green Development Trust	Contributions and investment income	Parks development
		Activities associated with bequests made
Marion A. Munson Trust	Contributions and investment income	by former resident of Watertown
		Relief of sick, injured or disabled police
Mutual Police Trust	Contributions and investment income	officers
Town Improvement Trust	Contributions and investment income	General Improvements
Liability Trust	Contributions and investment income	Public risk prevention
Park Development Trust	Contributions and investment income	Public parks improvements
Police Asset Forfeitures	Other income	Police seizure activity
Town Clerk	Charges for services	General governmental activities
Transition Academy	Tuition Fees	Education
Student Activities	Other income	Student programs
Youth Service Bureau	Other income	Youth activities

#### Capital Projects Funds

Fund	Funding Source	Function
Capital Nonrecurring	Town appropriation	Capital purchases
Public Works Equipment Replacement	Town appropriation	Replace public works equipment
Vehicle Replacement	Town appropriation	Replace and upgrade vehicle fleet
Steele Brook Greenway	Town appropriation	Capital

#### Permanent Funds

Permanent funds are used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the reporting government's programs.

Combining Balance Sheet Nonmajor Governmental Funds June 30, 2019

	SPECIAL REVENUE FUNDS																
Accesto		essional elopment		ansition cademy		Special Welfare		Mutual Police <u>Trust</u>	N	Marion A. Munson Memorial Park Fund	(	Cafeteria <u>Fund</u>	E	ducational <u>Grants</u>	<u>Sı</u>	Field <u>ırcharge</u>	estbrook rovement
Assets																	
Cash and Cash Equivalents Investments Receivables, Net	\$	348 -	\$	2,072 -	\$	73,103 -	\$	7,874 -	\$	1,149 -	\$	56,246 - 90,814	\$	229,387	\$	1,705 -	\$ 620 -
Inventory		<u> </u>		<u>-</u>		<u>-</u>		<u>-</u>				23,139		<u>-</u>		<u>-</u>	<u>-</u>
Total Assets	\$	348	\$	2,072	\$	73,103	\$	7,874	\$	1,149	\$	170,199	\$	229,387	\$	1,705	\$ 620
Liabilities and Fund Balances																	
Liabilities: Accounts Payable and																	
Accrued Items	\$	-	\$	-	\$	1,725	\$	-	\$	-	\$	2,578	\$	51,683	\$	-	\$ -
Unearned Revenue Due to Other Funds		-		-		-		-		-		-		219,513		-	-
Total Liabilities		<u>-</u>		<u>-</u>		1,725	_	<u>-</u>	_	<u>-</u>	_	2,578	_	271,196	_		 <u> </u>
Fund Balances:																	
Nonspendable		-		-		-		-		-		-		-		-	-
Restricted		-		2,072		-		-		-		-		-		-	-
Committed Unassigned		348		<u>-</u>		71,378 <u>-</u>		7,874 -		1,149 <u>-</u>		167,621 -		- (41,809)		1,705 -	 620 <u>-</u>
Total Fund Balances		348		2,072	_	71,378	_	7,874		1,149		167,621	_	(41,809)		1,705	620
Total Liabilities and Fund Balances	\$	348	\$	2,072	\$	73,103	\$	7,874	\$	1,149	\$	170,199	\$	229,387	\$	1,705	\$ 620

Combining Balance Sheet Nonmajor Governmental Funds June 30, 2019

#### **SPECIAL REVENUE FUNDS**

						OF L	CIAL ILL		JE I UNDO						
	lmp	Town provement		7	ōwn Aid		Liability	Re	ecreation		Local Capital	١	W.A.S.A.	Ed	oard of ucation mmunity
		<u>Trust</u>	<u>Dog</u>		Road		<u>Trust</u>	<u>P</u>	<u>rograms</u>	<u>lm</u>	provement		<u>Grants</u>	<u>S</u>	ervice
Assets															
Cash and Cash Equivalents Investments	\$	21,794 -	\$ 10,877 -	\$	359,401 -	\$	12,487 -	\$	12,639 -	\$	-	\$	5,739 -	\$	2,417 -
Receivables, Net Inventory		<u>-</u>	 <u>-</u>		- -		<u>-</u>		<u>-</u>		368,272 <u>-</u>		<u>-</u>		<u>-</u>
Total Assets	\$	21,794	\$ 10,877	\$	359,401	\$	12,487	\$	12,639	\$	368,272	\$	5,739	\$	2,417
Liabilities and Fund Balances															
Liabilities: Accounts Payable and															
Accrued Items Unearned Revenue	\$	300	\$ 90	\$	-	\$	-	\$	5,019 54,126	\$	364,271 -	\$	-	\$	1,023 -
Due to Other Funds		_	 						_				-		_
Total Liabilities		300	 90						59,145	_	364,271				1,023
Fund Balances:															
Nonspendable		-	-				-		-		<b>-</b>		-		-
Restricted		-	-		359,401		-		-		4,001		5,739		-
Committed Unassigned		21,494	10,787		-		12,487		(46,506)		-		-		1,394
•			 40.707	_	250 404	_	40.407			_	4 004	_			4 204
Total Fund Balances	_	21,494	 10,787		359,401		12,487		(46,506)		4,001		5,739		1,394
Total Liabilities and Fund Balances	\$	21,794	\$ 10,877	\$	359,401	\$	12,487	\$	12,639	\$	368,272	\$	5,739	\$	2,417

Combining Balance Sheet Nonmajor Governmental Funds June 30, 2019

SDECIVI	REVENUE	ELINIDG
SPECIAL	REVENUE	= FUNDS

	SI ESIAL REVENUE I SINDS															
					(	Oakville										
		Park		ıblic Inv.	_	Green	_			_		D !!	_	•		servation
		elopment		mmunity Crant	De	velopment		own Hall	Гъ4	Drug		Police	Οþ	oen Space		Historical
A 4 -	,	<u>Trust</u>		<u>Grant</u>		<u>Trust</u>	Ве	<u>autification</u>	Eni	forcement		<u>Grants</u>		<u>Fund</u>	<u>D0</u>	<u>cuments</u>
Assets																
Cash and Cash Equivalents Investments	\$	59,669 -	\$	174 -	\$	1,572 -	\$	1,316 -	\$	3,012	\$	275 -	\$	195,367 -	\$	22,298 -
Receivables, Net Inventory		-		-		-		-		-		-		-		-
Total Assets	\$	59,669	\$	174	\$	1,572	\$	1,316	\$	3,012	\$	275	\$	195,367	\$	22,298
Liabilities and Fund Balances																
Liabilities: Accounts Payable and																
Accrued Items	\$	_	\$	_	\$	-	\$	_	\$	_	\$	_	\$	-	\$	_
Unearned Revenue	•	-	•	-	•	-	•	-	•	-	•	-	•	-	•	-
Due to Other Funds		_		_						_						
Total Liabilities								<u>-</u>		<u>-</u>						
Fund Balances:																
Nonspendable		-		-		-		-		-		-		-		-
Restricted		-		474		4 570		4 046		3,012		275		405.267		-
Committed Unassigned		59,669 <u>-</u>		174 <u>-</u>		1,572 -		1,316 <u>-</u>		<u>-</u>		<u> </u>		195,367 <u>-</u>		22,298 <u>-</u>
Total Fund Balances		59,669		174		1,572		1,316		3,012	_	275		195,367		22,298
Total Liabilities and Fund Balances	\$	59,669	\$	174	\$	1,572	\$	1,316	\$	3,012	\$	275	\$	195,367	\$	22,298

Combining Balance Sheet Nonmajor Governmental Funds June 30, 2019

#### **SPECIAL REVENUE FUNDS**

	<b>6. 20. 2</b>													
		dewalk Fund	<u>Ac</u>	dvertising		own Hall eservation		Summer Studies		Small <u>Cities</u>	lice Asset orfeiture		lousing nabilitation Loan	wn Clerk <u>Fund</u>
Assets														
Cash and Cash Equivalents Investments	\$	179 -	\$	16,306 -	\$	11,682 -	\$	28,691 -	\$	172,953 -	\$ 11,721 -	\$	1,157 -	\$ 10,627 -
Receivables, Net Inventory		<u>-</u>		<u>-</u>		<u>-</u>		<u>-</u>		760,277 -	 -		<u>-</u>	 <u>-</u>
Total Assets	<u>\$</u>	179	\$	16,306	\$	11,682	\$	28,691	\$	933,230	\$ 11,721	\$	1,157	\$ 10,627
Liabilities and Fund Balances														
Liabilities:														
Accounts Payable and														
Accrued Items	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -
Unearned Revenue		-		-		-		-		-	-		1,157	-
Due to Other Funds							_				 	_		 
Total Liabilities					_	<u>-</u>			_		 		1,157	 
Fund Balances:														
Nonspendable		-		-		-		-		-	-		-	-
Restricted				<b>-</b>		- 		<u>-</u>		933,230	11,721		-	- 
Committed		179		16,306		11,682		28,691		-	-		-	10,627
Unassigned											 			 
Total Fund Balances		179		16,306		11,682		28,691		933,230	 11,721			 10,627
Total Liabilities and Fund Balance	es \$	179	\$	16,306	\$	11,682	\$	28,691	\$	933,230	\$ 11,721	\$	1,157	\$ 10,627

Combining Balance Sheet Nonmajor Governmental Funds June 30, 2019

	SPECIAL REVENUE FUNDS					CAP	ITAL PRO	JE	CTS FUNDS	3			PEI	RMA	NENT FU	NDS	
		Student activities	S E	Youth ervices Bureau onations	Capital inrecurring	E	blic Works quipment placement		Vehicle eplacement	<u>C</u>	Steele Brook Greenway		ducation nrichment	C	Old emetery		Hinman <u>Platt</u>
Assets																	
Cash and Cash Equivalents Investments Receivables, Net Inventory	\$	30,350	\$	7,842 - - -	\$ 98 - - -	\$	89,672 - - -	\$	211,128	\$	- - -	\$	75,174 - - -	\$	3,641 - -	\$	32,777 - - -
Total Assets	\$	30,350	\$	7,842	\$ 98	\$	89,672	\$	211,128	\$	_	\$	75,174	\$	3,641	\$	32,777
Liabilities and Fund Balances																	
Liabilities: Accounts Payable and Accrued Items Unearned Revenue Due to Other Funds	\$	- - -	\$	- - -	\$ - - -	\$	- - -	\$	- - -	\$	2,050 - -	\$	- - -	\$	- - -	\$	- - -
Total Liabilities								_			2,050					_	
Fund Balances: Nonspendable Restricted Committed Unassigned		30,350		7,842	- - 98 -	_	89,672 -		211,128		(2,050)	_	67,000 8,174 - -		2,654 987 - -		10,817 21,960 - -
Total Fund Balances		30,350		7,842	 98		89,672	_	211,128		(2,050)		75,174		3,641		32,777
Total Liabilities and Fund Balances	\$	30,350	\$	7,842	\$ 98	\$	89,672	\$	211,128	\$	-	\$	75,174	\$	3,641	\$	32,777

Combining Balance Sheet Nonmajor Governmental Funds June 30, 2019

#### PERMANENT FUNDS

					PEI	KIVIA	ANENI FUI	NDS	)					-
	Benjamin <u>Curtis</u>	C	Chester A. <u>Hard</u>		Charles <u>Mattoon</u>	-	own Hall Grounds		E.C. <u>Margraff</u>		Special <u>Police</u>		Town <u>Deposit</u>	<u>Total</u>
Assets														
Cash and Cash Equivalents Investments Receivables, Net Inventory	\$ 651 - -	\$	3,292 - - -	\$	6,147 - - -	\$	18,274 - - -	\$	1,290 2,807 - -	\$	1,566 - - -	\$	25,037 - - -	\$ 1,841,796 2,807 1,219,363 23,139
Total Assets	<u>\$ 651</u>	\$	3,292	\$	6,147	\$	18,274	\$	4,097	\$	1,566	\$	25,037	\$ 3,087,105
Liabilities and Fund Balances														
Liabilities: Accounts Payable and														
Accrued Items	\$ -	. \$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 428,739
Unearned Revenue	-	•	-		-		-		-		-		-	274,796
Due to Other Funds		· _				_				_		_		
Total Liabilities		<u> </u>	<del>_</del>	_										703,535
Fund Balances:														
Nonspendable	458		993		4,478		6,000		383		506		3,854	97,143
Restricted	193	}	2,299		1,669		12,274		3,714		1,060		21,183	1,392,964
Committed	-	•	-		-		-		-		-		-	983,828
Unassigned														(90,365)
Total Fund Balances	651	_	3,292	_	6,147	_	18,274	_	4,097		1,566	_	25,037	2,383,570
Total Liabilities and Fund Balances	\$ 651	\$	3,292	\$	6,147	\$	18,274	\$	4,097	\$	1,566	\$	25,037	\$ 3,087,105

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2019

	SPECIAL REVENUE FUNDS												
					Marion A.								
				Mutual	Munson								
	Professional	Transition	Special	Police	Memorial	Cafeteria	Educational	Field	Crestbrook				
Davis	Development	<u>Academy</u>	<u>Welfare</u>	<u>Trust</u>	Park Fund	<u>Fund</u>	<u>Grants</u>	<u>Surcharge</u>	Improvement				
Revenues	Ф	\$ -	¢	¢	r.	ф <b>Б</b> 22.000	¢ 4 200 746	¢.	¢.				
Intergovernmental Revenues	\$ -	Ψ	\$ -	\$ -	\$ -	\$ 522,088	\$ 1,298,746		\$ -				
Licenses, Permits and Charges for Services Investment Income	-	185,234	356	144	20	736,838	-	1,705	13				
Other Revenue	-	-	55,258	144	20	-	-	-	13				
Total Revenues		185,234		144	20	1,258,926	1,298,746	1 705	13				
Total Revenues	<del></del>	100,234	55,614	144		1,256,920	1,290,740	1,705	13				
Expenditures													
Current:													
General Government	-	-	-	-	-	-	-	-	-				
Public Safety	-	-	-	-	-	-	-	-	-				
Public Works	-	-	-	-	-	-	-	-	-				
Parks and Recreation	-	-	-	-	-	-	-	-	-				
Health and Welfare	-	-	47,256	-	-	-	-	-	-				
Education	-	5,410	-	-	-	1,186,689	1,317,293	-	-				
Capital Outlay									<del>-</del>				
Total Expenditures		5,410	47,256			1,186,689	1,317,293						
Excess/(Deficiency) of Revenues													
Over Expenditures	-	179,824	8,358	144	20	72,237	(18,547)	1,705	13				
Other Financing Sources/(Uses)													
Transfers In Transfers Out	-	(400,000)	-	-	-	-	-	-	-				
	<u>-</u>	(180,000)							<del>-</del>				
Total Other Financing Sources/(Uses)		(180,000)											
Net Change in Fund Balances	-	(176)	8,358	144	20	72,237	(18,547)	1,705	13				
Fund Balances at Beginning of Year	348	2,248	63,020	7,730	1,129	95,384	(23,262)		607				
Fund Balances at End of Year	\$ 348	\$ 2,072	\$ 71,378	\$ 7,874	\$ 1,149	\$ 167,621	\$ (41,809)	\$ 1,705	\$ 620				

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2019

SPECIAL REVENUE FUND	S	
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				SPECIAL REV	ENUE FUNDS	•		
Paramusa	Town Improvement <u>Trust</u>	<u>Dog</u>	Town Aid <u>Road</u>	Liability <u>Trust</u>	Recreation Programs	Local Capital Improvement	W.A.S.A. <u>Grants</u>	Board of Education Community <u>Service</u>
Revenues	Φ.	•	Φ 040.000	•	•	Φ 000.070	Φ.	•
Intergovernmental Revenues	\$ -	\$ -	\$ 349,969	\$ -	\$ -	\$ 362,872	\$ -	\$ -
Licenses, Permits and Charges for Services		325	4 00 4	-	356,969	-	-	162,006
Investment Income	491	137	4,334	273	-	-	100	-
Other Revenue		50						
Total Revenues	491	512	354,303	273	356,969	362,872	100	162,006
Expenditures								
Current:								
General Government	-	-	-	-	-	-	-	-
Public Safety	-	315	<u>-</u>	-	-	-	-	-
Public Works	-	-	435,163	-	-	-	-	-
Parks and Recreation	-	-	-	-	354,597	-	-	-
Health and Welfare	-	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-	167,779
Capital Outlay						434,308		
Total Expenditures		315	435,163		354,597	434,308		167,779
Excess/(Deficiency) of Revenues								
Over Expenditures	491	197	(80,860)	273	2,372	(71,436)	100	(5,773)
Other Financing Sources/(Uses)								
Transfers In	-	-	37,592	-	-	71,436	-	-
Transfers Out	-	-	(71,436)	-	-	-	-	-
Total Other Financing Sources/(Uses)			(33,844)			71,436		
Net Change in Fund Balances	491	197	(114,704)	273	2,372	-	100	(5,773)
Fund Balances at Beginning of Year	21,003	10,590	474,105	12,214	(48,878)	4,001	5,639	7,167
Fund Balances at End of Year	\$ 21,494	\$ 10,787	\$ 359,401	\$ 12,487	\$ (46,506)	\$ 4,001	\$ 5,739	\$ 1,394

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2019

	SPECIAL REVENUE FUNDS												
			Oakville										
	Park	Public Inv.	Green					Preservation					
	Development	Community	Development	Town Hall	Drug	Police	Open Space	of Historical					
	<u>Trust</u>	<u>Grant</u>	<u>Trust</u>	<b>Beautification</b>	Enforcement	<u>Grants</u>	<u>Fund</u>	<b>Documents</b>					
Revenues													
Intergovernmental Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,276					
Licenses, Permits and Charges for Services	<del>-</del>	-	-	-	-	-	-	101,211					
Investment Income	857	3	15	25	67	4	2,734						
Other Revenue	5,720	-	-	-	-	-	-	-					
Total Revenues	6,577	3	15	25	67	4	2,734	128,487					
Expenditures													
Current:													
General Government	_	_	_	_	_	_	_	116,039					
Public Safety	_	_	_	_	_	_	_	-					
Public Works	_	_	_	_	_	_	_	_					
Parks and Recreation	1,698	_	_	_	_	_	_	_					
Health and Welfare	, -	_	_	_	_	_	_	_					
Education	_	_	_	_	_	_	_	_					
Capital Outlay	_	_	_	_	_	_	_	_					
Total Expenditures	1,698							116,039					
Excess/(Deficiency) of Revenues													
Over Expenditures	4,879	3	15	25	67	4	2,734	12,448					
Other Financing Sources/(Uses)													
Transfers In	-	-	-	-	-	-	_	-					
Transfers Out	-	-	-	-	-	-	-	-					
Total Other Financing Sources/(Uses)													
Net Change in Fund Balances	4,879	3	15	25	67	4	2,734	12,448					
Fund Balances at Beginning of Year	54,790	171	1,557	1,291	2,945	271	192,633	9,850					

See accountant's report.

1,572 \$

1,316 \$

3,012 \$

275 \$ 195,367 \$

22,298

174 \$

59,669

Fund Balances at End of Year

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2019

SPECIAL	REVENUE	FUNDS

				0, 20,	AL IXEVEITOL	TONDO				
Revenues	Sidewalk <u>Fund</u>		Town Hall Preservation	Summer <u>Studies</u>	Small <u>Cities</u>	Police Asset <u>Forfeiture</u>	Town Clerk <u>Fund</u>	Student <u>Activities</u>	Youth Services Bureau Donations	
Intergovernmental Revenues	¢	\$ -	\$ -	\$ -	\$ -	\$ 5,158	¢.	\$ -	\$ -	
Licenses, Permits and Charges for Services	\$ -	Ф -	Φ -	ъ - 43,650	Ф -	ф 5,156	φ - 2,852	Ф -	<b>Ф</b> -	
Investment Income	, <del>-</del>	_	214	43,030	265	67	2,032	-	<u>-</u>	
Other Revenue	_	7,001	214	_	203	-	_	50,552	2,791	
Total Revenues		7,001	214	43,650	265	5,225	2,852	50,552	2,791	
Total Nevertues		7,001		+3,030		5,225	2,002	30,332	2,731	
Expenditures										
Current:										
General Government	-	-	-	_	-	_	-	-	_	
Public Safety	-	-	-	-	-	8,874	-	-	-	
Public Works	-	-	-	-	-	-	-	-	-	
Parks and Recreation	-	-	-	-	-	-	-	-	-	
Health and Welfare	-	-	-	-	6,202	-	-	-	-	
Education	-	1,003	-	18,000	-	-	-	51,600	3,783	
Capital Outlay										
Total Expenditures		1,003		18,000	6,202	8,874		51,600	3,783	
Excess/(Deficiency) of Revenues										
Over Expenditures	-	5,998	214	25,650	(5,937)	(3,649)	2,852	(1,048)	(992)	
Other Financing Sources/(Uses)										
Transfers In	-	-	-	-	-	-	-	-	_	
Transfers Out			<u>-</u>	<u> </u>		<u>-</u>		<u>-</u> _	<u> </u>	
Total Other Financing Sources/(Uses)										
Net Change in Fund Balances	-	5,998	214	25,650	(5,937)	(3,649)	2,852	(1,048)	(992)	
Fund Balances at Beginning of Year	179	10,308	11,468	3,041	939,167	15,370	7,775	31,398	8,834	
Fund Balances at End of Year	\$ 179	\$ 16,306	\$ 11,682	\$ 28,691	\$ 933,230	\$ 11,721	\$ 10,627	\$ 30,350	\$ 7,842	

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2019

		APITAL PROJ	ECTS FUND	S	PERMANENT FUNDS								
	Capital Nonrecurring	Public Works Capital Equipment recurring Replacement I		Steele Brook Greenway	Education Enrichment	Old <u>Cemetery</u>	Hinman <u>Platt</u>	Benjamin <u>Curtis</u>	Chester A. <u>Hard</u>				
Revenues													
Intergovernmental Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Licenses, Permits and Charges for Services	-	-	-	-	-	-	-	-	-				
Investment Income	-	702	1,480	-	1,646	70	607	11	60				
Other Revenue													
Total Revenues		702	1,480		1,646	70	607	11	60				
Expenditures													
Current:													
General Government	-	-	-	-	-	-	-	-	-				
Public Safety	-	-	-	-	-	-	-	-	-				
Public Works	-	-	-	-	-	-	-	-	-				
Parks and Recreation	-	-	-	-	-	-	-	-	-				
Health and Welfare	-	-	-	-	-	-	-	-	-				
Education	-	-	-	-	-	-	-	-	-				
Capital Outlay	-	127,899	-	820	-	-	-	-	-				
Total Expenditures		127,899		820									
Excess/(Deficiency) of Revenues													
Over Expenditures	-	(127,197)	1,480	(820)	1,646	70	607	11	60				
Other Financing Sources/(Uses)													
Transfers In	-	-	50,000	-	-	-	-	-	-				
Transfers Out	-	-	-	-	-	-	-	-	-				
Total Other Financing Sources/(Uses)			50,000										
Net Change in Fund Balances	-	(127,197)	51,480	(820)	1,646	70	607	11	60				
Fund Balances at Beginning of Year	98	216,869	159,648	(1,230)	73,528	3,571	32,170	640	3,232				
Fund Balances at End of Year	\$ 98	\$ 89,672	\$ 211,128	\$ (2,050)	\$ 75,174	\$ 3,641	\$ 32,777	\$ 651	\$ 3,292				

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2019

#### PERMANENT FUNDS

	Charles <u>Mattoon</u>		Town Hall <u>Grounds</u>	E.C. <u>Margraff</u>		Special <u>Police</u>		Town <u>Deposit</u>		<u>Total</u>
Revenues										
Intergovernmental Revenues	\$	-	\$ -	\$	-	\$	-	\$	-	\$ 2,566,109
Licenses, Permits and Charges for Services		-	-		-		-		-	1,590,790
Investment Income	11	1	334		436		28		467	16,071
Other Revenue		_							_	121,372
Total Revenues	11	1	334		436		28		467	4,294,342
Expenditures										
Current:										
General Government		-	-		-		-		-	116,039
Public Safety		-	-		-		-		-	9,189
Public Works		-	-		-		-		-	435,163
Parks and Recreation		-	-		-		-		-	356,295
Health and Welfare		-	-		125		-		-	53,583
Education		-	-		-		-		-	2,751,557
Capital Outlay		_			_				<u>-</u>	563,027
Total Expenditures		_			125			_		4,284,853
Excess/(Deficiency) of Revenues										
Over Expenditures	11	1	334		311		28		467	9,489
Other Financing Sources/(Uses)										
Transfers In		-	-		-		-		-	159,028
Transfers Out		_								(251,436)
Total Other Financing Sources/(Uses)		_								(92,408)
Net Change in Fund Balances	11	1	334		311		28		467	(82,919)
Fund Balances at Beginning of Year	6,03	6	17,940		3,786		1,538		24,570	2,466,489
Fund Balances at End of Year	\$ 6,14	7	\$ 18,274	\$	4,097	\$	1,566	\$	25,037	\$ 2,383,570

# Internal Service Funds

Internal Service Funds are used to account for the financing of goods and services provided by one department or agency to other departments or agencies of the government and to other government units, on a cost reimbursement basis.

#### **Health and Dental Benefits Fund**

This fund is used to pay health and dental insurance claims and to purchase administrative services and stop loss insurance for the health care plans. Both the Town and the Board of Education pay this fund for health insurance.

#### **Workers' Compensation Fund**

This fund accounts for the receipts of the General Fund contributions to fund Town and Board of Education incurred Workers' Compensation claims.

#### **General Liability Deductibles**

This fund accounts for contributions from the General Fund to pay for claims that fall below the Town's premium based deductibles.

Combining Statement of Net Position Internal Service Funds June 30, 2019

		Govern	ment	al Activities	- Interr	nal Servic	e Fı	unds
	Н	ealth and			Ge	neral		
		Dental	\	Vorkers'	Lia	bility		
	ľ	Benefits	Cor	npensation	Dedu	ıctibles		Total
Assets								
Current Assets:								
Cash and Cash Equivalents	\$	353,339	\$	905,742	\$	30	\$	1,259,111
<b>Liabilities</b> Current Liabilities:							_	
Risk Management Claims	\$	514,321	\$	<u>-</u>	\$		\$	514,321
Noncurrent Liabilities:								
Risk Management Claims				1,896,314				1,896,314
Total Liabilities	_	514,321		1,896,314				2,410,635
Net Position								
Unrestricted	\$	(160,982)	\$	(990,572)	\$	30	\$	(1,151,524)

Combining Statement of Revenues, Expenses and Changes in Net Position Internal Service Funds For the Year Ended June 30, 2019

	Govern	nental Activities	- Internal Service	e Funds
	Health and Dental	Workers'	General Liability	
0 " 0	Benefits	Compensation	Deductibles	Total
Operating Revenues				
Charges for Services	<u>\$ 14,119,855</u>	<u>\$ 664,785</u>	<u>\$</u>	<u>\$ 14,784,640</u>
Operating Expenses				
Claims	11,572,423	406,661	-	11,979,084
Premiums and Administrative Charges	2,303,794	-	-	2,303,794
Total Operating Expenses	13,876,217	406,661		14,282,878
Income (Loss) from Operations	243,638	258,124		501,762
Non-Operating Revenues				
Interest Income	3,802		1	3,803
Change in Net Position	247,440	258,124	1	505,565
Net Position - Beginning of Year	(408,422)	(1,248,696)	29	(1,657,089)
Net Position - End of Year	\$ (160,982)	\$ (990,572)	\$ 30	\$ (1,151,524)

Combining Statement of Cash Flows Internal Service Funds For the Year Ended June 30, 2019

	Governr	mental Activities	- Internal Service	e Funds
	Health and		General	
	Dental	Workers'	Liability	
	Benefits	Compensation	Deductibles	Total
Cash Flows from Operating Activities				
Cash Received from Customers and Users	\$ 14,119,855	\$ 664,785	\$ -	\$ 14,784,640
Cash Payments for Benefits and Claims	(11,841,565)	(584,265)	_	(12,425,830)
Premiums and Administrative Charges	(2,303,794)	-	-	(2,303,794)
Net Cash from Operating Activities	(25,504)	80,520		55,016
Cash Flows from Investing Activities				
Interest Income	3,802	-	1	3,803
Net Cash from Investing Activities	3,802		1	3,803
Net Increase (Decrease) in Cash and Equivalents	(21,702)	80,520	1	58,819
Cash and Equivalents - Beginning of Year	375,041	825,222	29	1,200,292
Cash and Equivalents - End of Year	\$ 353,339	\$ 905,742	\$ 30	\$ 1,259,111
Reconciliation of Income from Operations to Net Cash from Operating Activities				
Income (Loss) from Operations	\$ 243,638	\$ 258,124	\$ -	\$ 501,762
Changes in Operating Assets and Liabilities Claims Payable	(269,142)	(177,604)		(446,746)
Net Cash from Operating Activities	\$ (25,504)	\$ 80,520	\$ -	\$ 55,016

## Fiduciary Funds

Fiduciary Funds are used to account for assets held by the Town in a trustee capacity or as an agent for individuals, private organizations or other governments.

#### **Pension Trust Funds**

These funds, which are administered by the Town as Trust Funds, are used to accumulate resources to provide for and pay out retirement benefits for all Town Employees participating in them.

#### **Agency Funds**

<u>Student Activities Fund</u> – This fund is used to control various activities as defined by State Statute undertaken by students of the public school system.

<u>Developers Trust Fund</u> – This fund was established to account for cash bonds and other cash and cash equivalent securities held by the Town to ensure compliance with specifications and regulations with respect to various building projects and improvements.

<u>Principals Fund</u> – This fund is used to account for the collection and payment of activities at the various schools.

Combining Statement of Fiduciary Net Position Pension Trust Funds June 30, 2019

	Town Retirement System	Police Pension Fund	OPEB Trust Fund	Deferred Compensation Fund	Total
Assets					
Cash and Cash Equivalents	\$ -	\$ -	\$ 1,445	\$ -	\$ 1,445
Investments, at Fair Value					-
<b>Guaranteed Deposit Accounts</b>	2,767,127	3,624,532	-	-	6,391,659
Mutual Funds	20,319,175	19,180,779		193,635	39,693,589
Total Assets	\$ 23,086,302	\$ 22,805,311	<u>\$ 1,445</u>	\$ 193,635	\$ 46,086,693
Net Position					
Restricted for Pension Benefits	\$ 23,086,302	\$ 22,805,311	\$ -	\$ 193,635	\$ 46,085,248
Restricted for OPEB Benefits			1,445	<u> </u>	1,445
<b>Total Net Position</b>	\$ 23,086,302	\$ 22,805,311	\$ 1,445	<u>\$ 193,635</u>	\$ 46,086,693

TOWN OF WATERTOWN, CONNECTICUT Statement of Changes in Fiduciary Net Position Pension Trust Funds For the Year Ended June 30, 2019

	Town Retirement System			Police Pension Fund		OPEB Trust Fund	_	Deferred npensation Fund		Total
Additions										
Contributions:	_		_		_		_		_	
Employer	\$	606,363	\$	983,828	\$	-	\$	46,822	\$	1,637,013
Plan Members		269,484	_	243,012				<u> </u>	_	512,496
Total Contributions		875,847	_	1,226,840				46,822		2,149,509
Investment Income:										
Net Appreciation/(Depreciation) in Fair										
Value of Investments		834,069		810,379		-		10,815		1,655,263
Interest and Dividends		585,769		580,498		14		-		1,166,281
Total Investment Income		1,419,838		1,390,877		14		10,815		2,821,544
Less: Investment Management Fees		(116,100)		(111,638)				<u>-</u>	_	(227,738)
Total Additions		2,179,585		2,506,079		14		57,637	_	4,743,315
Deductions										
Pension Benefits		1,454,437		1,640,465		-		8,525		3,103,427
Administrative Expenses		54,170		27,665		<u> </u>		_		81,835
Total Deductions		1,508,607	_	1,668,130				8,525	-	3,185,262
Change in Net Position		670,978		837,949		14		49,112		1,558,053
Net Position at Beginning of Year		2,415,324		21,967,362		1,431		144,523		44,528,640
Net Position at End of Year	\$ 2	23,086,302	\$ 2	22,805,311	\$	1,445	\$	193,635	\$	46,086,693

Agency Funds
Combining Statement of Changes in Assets and Liabilities
For the Year Ended June 30, 2019

Student Activity Fund	Balance ly 1, 2018	<u>A</u>	<u>dditions</u>	<u>D</u> e	eductions		Balance e 30, 2019
Assets:							
Cash and Cash Equivalents	\$ 210,359	\$	603,846	\$	568,213	\$	245,992
Total Assets	 210,359		603,846		568,213		245,992
Liabilities:							
Fiduciary Deposits	 210,359		603,846		568,213		245,992
Total Liabilities	\$ 210,359	\$	603,846	\$	568,213	\$	245,992
Developers Trust Fund							
Assets:							
Cash and Cash Equivalents	\$ 258,672	\$	39,481	\$	30,589	\$	267,564
Total Assets	 258,672	_	39,481	_	30,589		267,564
Liabilities:							
Fiduciary Deposits	 258,672		39,481	_	30,589		267,564
Total Liabilities	\$ 258,672	\$	39,481	\$	30,589	\$	267,564
Principals Fund							
Assets:							
Cash and Cash Equivalents	\$ 12,437	\$	21,649	\$	25,333	<u>\$</u>	8,753
Total Assets	12,437		21,649		25,333		8,753
Liabilities:							
Fiduciary Deposits	12,437		21,649		25,333		8,753
Total Liabilities	\$ 12,437	\$	21,649	\$	25,333	\$	8,753
Total Agency Funds							
Assets:							
Cash and Cash Equivalents	\$ 481,468	\$	664,976	\$	624,135	\$	522,309
Total Assets	 481,468		664,976		624,135		522,309
Liabilities	 						
Fiduciary Deposits	 481,468		664,976	_	624,135		522,309
Total Liabilities	\$ 481,468	\$	664,976	\$	624,135	\$	522,309

# Supplemental Schedules

Schedule of Property Taxes Levied, Collected, and Outstanding For the Year Ended June 30, 2019

	Outstanding July 1, 2018	Current <u>Levy</u>	Lawful C	orrections  Deductions	Collectible Taxes	C Taxes	ollections D	uring the Ye Liens	ar Total	Transfers to Suspense	Outstanding June 30, 2019
List of	<del></del> _	<del></del>			<u></u>						
<u>10/1:</u>											
2017		\$60,182,253	\$ 148,018	\$410,297	\$ 59,919,974	\$59,277,939	\$153,933	\$ 24,484	\$ 59,456,356	\$ 16,372	\$ 625,663
2016	\$ 770,259	-	33,193	50,930	752,522	470,041	124,362	6,478	600,881	34,063	248,418
2015	256,832	-	9,830	31,089	235,573	126,941	61,682	1,725	190,348	15,009	93,623
2014	81,245	_	1,328	13,925	68,648	4,138	7,072	386	11,596	11,675	52,835
2013	47,451	_	2,377	86	49,742	5,674	4,050	276	10,000	7,455	36,613
2012	42,504	-	13	81	42,436	5,082	4,206	130	9,418	8,412	28,942
2011	35,427	_	-	81	35,346	6,002	5,352	56	11,410	8,099	21,245
2010	18,926	-	-	-	18,926	446	718	30	1,194	5,890	12,590
2009	16,913	-	-	-	16,913	965	1,395	51	2,411	4,913	11,035
2008	14,359	-	-	-	14,359	382	763	10	1,155	4,717	9,260
2007	11,221	-	-	-	11,221	117	214	10	341	3,558	7,546
2006	6,302	-	-	-	6,302	113	230	10	353	-	6,189
	\$1,301,439	\$ 60,182,253	\$ 194,759	\$ 506,489	\$ 61,171,962	59,897,840	363,977	33,646	60,295,463	\$ 120,163	\$ 1,153,959
Net Gra	ınd List - Octobe	er 1, 2017		Total Susper	nse Collections	2,450	3,668	96	6,214		
Tax Rat	te: 33.59 mills			•	otal Collections		\$367,645	\$ 33,742	\$ 60,301,677		

**TOWN OF WATERTOWN, CONNECTICUT**Schedule of Changes in Fund Balance Capital Improvement Fund For the Year Ended June 30, 2019

	Beginning Fund Balance		•		Investment Income		nt Other Income		Capital Outlay/Debt Service			Ending and Balance
Current Projects:												
Watertown High School Renovation	\$	588,186	\$	80,000	\$	6,180	\$	4,910,000	\$	(4,990,000)	\$	594,366
Judson School Renovation		2,954		-		-		900,000		(900,000)		2,954
Polk School Renovation		13,857		-		1,638		-		-		15,495
High School Track		13,688		-		278		-		-		13,966
Roadway and Drainage Improvements		27,263		-		225		-		-		27,488
Buckingham Street School		9,268		-		204		-		-		9,472
Debt Service		119,990		-		-		618,771		(119,990)		618,771
Public Works Projects		324,261		-		4,712		-		(87,812)		241,161
Oakville Green Bricks		508		-		-		-		-		508
Fire Truck		27,929		-		361		-		-		28,290
Town Hall Improvement		7,130,340		30,000		85,486		10,770,000		(13,661,702)		4,354,124
Concord/Lexington W&S		3,129,932		-		50,010		6,330,000		(6,759,088)		2,750,854
Other Projects:												
Veterans Memorial Park Improvements		-		-		-		-		(1,500)		(1,500)
Veterans Memorial Park		5,501		-		11		1,698		-		7,210
Echo Lake Park		1,659		-		33		-		-		1,692
French Street Reconstruction		2,378		-		-		-		-		2,378
Heminway Park		11,388		-		-		-		-		11,388
Sidewalk Upgrades		50		-		-		-		-		50
Oakville Green Transportation		4,949		-		103		-		-		5,052
Dog Park		13,760		-		67		8,265		-		22,092
Police Improvement		793						233		(1,026)		
Totals	\$	11,428,654	\$	110,000	\$	149,308	\$	23,538,967	\$	(26,521,118)	\$	8,705,811

# Statistical Section

#### Statistical Section Information

The objectives of statistical section information are to provide financial statement users with additional historical perspective, context, and detail to assist in using the information in the financial statements, notes to financial statements, and required supplementary information to understand and assess economic conditions.

Statistical section information is presented in the following categories:

- Financial trends information is intended to assist users in understanding and assessing how financial position has changed over time.
- Revenue capacity information is intended to assist users in understanding and assessing
  the factors affecting the ability to generate own-source revenues (property taxes, charges
  for services, etc.)
- Debt capacity information is intended to assist users in understanding and assessing debt burden and the ability to issue additional debt.
- Demographic and economic information is intended 1) to assist users in understanding the socioeconomic environment and 2) to provide information that facilitates comparisons of financial statement information over time and among governments.
- Operating information is intended to provide contextual information about operations and resources to assist readers in using financial statement information to understand and assess economic condition.

The accompanying tables are presented in the above order. Refer to the Table of Contents for applicable page number locations.

Sources: Unless otherwise noted, the information in the tables is derived from the comprehensive annual financial reports for the relevant year.

Net Position By Component Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Governmental Activities: Net Investment in Capital Assets Restricted Unrestricted	\$ 130,694,302 1,490,107 (76,894,352)	\$ 131,776,291 1,610,757 (70,644,404)	\$ 130,504,297 1,261,807 (19,367,531)	\$ 130,139,277 1,879,722 (15,935,824)	\$ 138,857,588 285,093 (10,643,716)	\$ 132,293,489 288,469 4,947,433	\$ 135,726,900 292,240 227,884	\$ 132,762,669 340,167 1,428,111	\$ 134,314,785 339,734 1,019,194	\$ 124,600,580 332,168 2,571,568
Total Governmental Activities Net Position	\$ 55,290,057	\$ 62,742,644	\$ 112,398,573	\$ 116,083,175	\$ 128,498,965	\$ 137,529,391	\$ 136,247,024	\$ 134,530,947	\$ 135,673,713	\$ 127,504,316
Business-type Activities: Net Investment in Capital Assets Unrestricted	\$ 17,175,946 3,868,277	\$ 13,949,677 4,133,573	\$ 14,113,111 3,948,533	\$ 14,523,582 3,626,024	\$ 14,809,512 2,838,278	\$ 12,408,263 6,474,939	\$ 12,362,356 6,831,855	\$ 12,409,667 7,287,947	\$ 12,504,751 5,353,326	\$ 12,768,105 5,556,514
Total Business-type Activities Net Position	\$ 21,044,223	\$ 18,083,250	\$ 18,061,644	\$ 18,149,606	\$ 17,647,790	\$ 18,883,202	\$ 19,194,211	\$ 19,697,614	\$ 17,858,077	\$ 18,324,619
Primary Government:  Net Investment in Capital Assets Restricted Unrestricted	\$ 147,870,248 1,490,107 (73,026,075)	\$ 145,725,968 1,610,757 (66,510,831)	\$ 144,617,408 1,261,807 (15,418,998)	\$ 144,662,859 1,879,722 (12,309,800)	\$ 153,667,100 285,093 (7,805,438)	\$ 144,701,752 288,469 11,422,372	\$ 148,089,256 292,240 7,059,739	\$ 145,172,336 340,167 8,716,058	\$ 146,819,536 339,734 6,372,520	\$ 137,368,685 332,168 8,128,082
Total Primary Government Net Position	\$ 76,334,280	\$ 80,825,894	\$ 130,460,217	\$ 134,232,781	\$ 146,146,755	\$ 156,412,593	\$ 155,441,235	\$ 154,228,561	\$ 153,531,790	\$ 145,828,935

Changes in Net Position Last Ten Fiscal Years

		2019		2018		2017		2016		2015		2014		2013		2012		2011		2010
Expenses																				
Governmental Activities:																				
General Government	\$	22,175,951	\$	23,145,212	\$	20,951,979	\$	18,632,488	\$	,- ,	\$	-,,-	\$	10,660,604	\$	-,- ,	\$	8,639,591	\$	8,570,229
Public Safety		9,476,642		9,031,748		7,655,963		7,056,599		6,771,122		6,180,199		6,495,809		6,475,126		8,308,759		5,784,893
Public Works		5,664,282		5,666,103		5,523,038		6,830,031		6,029,759		5,194,580		5,273,316		4,433,879		5,015,065		441,914
Parks and Recreation		1,371,136		1,457,524		1,488,398		1,386,354		989,044		1,362,980		1,208,453		1,016,148		1,055,517		1,057,114
Health and Welfare		143,779		148,686		147,889		279,305		281,496		528,987		116,003		288,383		97,227		262,670
Education		53,894,922		49,080,797		48,197,167		44,847,545		49,786,691		48,281,395		47,759,993		46,868,694		35,657,507		45,058,186
Interest on Long-Term Debt		1,919,989		1,582,281		1,715,491		1,918,464		2,169,068		2,586,640		2,187,600		2,507,123		8,445,611		2,619,388
Total Governmental Activities Expenses		94,646,701	_	90,112,351		85,679,925	_	80,950,786	_	80,669,515	_	73,771,301		73,701,778		72,234,255		67,219,277		63,794,394
Business-Type Activities:																				
Sewer		2,734,459		2,314,494		2,114,459		2,087,500		2,229,460		2,098,201		2,080,549		2,137,859		2,300,675		1,355,824
Water		1,638,721		1,642,045		1,556,315		1,638,468		1,687,777		1,462,966		1,461,250		1,624,940		1,322,928		1,602,256
Golf		700,326		621,752		540,530		602,299		812,641		642,255		587,850		582,147		705,047		729,289
Total Business-Type Activities Expenses		5,073,506		4,578,291		4,211,304		4,328,267	_	4,729,878		4,203,422		4,129,649	_	4,344,946		4,328,650		3,687,369
Total Primary Government Expenses	\$	99,720,207	\$	94,690,642	\$	89,891,229	\$	85,279,053	\$	85,399,393	\$	77,974,723	\$	77,831,427	\$	76,579,201	\$	71,547,927	\$	67,481,763
Program Revenues																				
Governmental Activities:																				
Charges for Services:	•	4 400 004	•	4 070 400	•	4 405 000	•	705.054	•	4 000 000	•	4 400 770	•	4 054 500	•	4 000 407	•	000 004	•	040 504
General Government	\$	1,103,834	\$	1,072,169	\$	1,105,899	\$	725,951	\$	,,	\$	1,192,778	\$	1,354,593	\$	1,086,487	\$	899,801	\$	948,584
Public Safety		1,292,489		856,423		857,351		1,337,748		808,950		617,309		744,841		1,123,212		484,188		615,931
Public Works		205,701		220,035		125,165		152,303		134,453		153,864		120,147		122,345		129,407		62,901
Parks and Recreation		368,639		394,318		393,443		351,132		393,356		363,279		289,902		332,908		322,562		261,319
Health and Welfare		2,372		1,349		1,007		4,595		-		-		-		-		-		-
Education		1,204,445		1,138,200		1,047,725		1,224,394		1,228,975		1,133,310		1,100,860		1,251,867		1,121,296		1,357,137
Operating Grants and Contributions		25,644,240		20,935,745		21,747,858		19,419,205		18,447,887		19,479,640		18,553,194		20,140,022		19,035,423		19,742,965
Capital Grants and Contributions		1,941,877		886,884		204,096		781,167		2,371,694	_	949,550		3,678,088	_	2,738,626		7,702,751		18,950,759
Total Governmental Activities																				
Program Revenues		31,763,597		25,505,123	_	25,482,544	_	23,996,495	_	24,625,298	_	23,889,730	_	25,841,625	_	26,795,467		29,695,428		41,939,596
Business-Type Activities:																				
Charges for Services:																				
Sewer		2,345,023		2,253,924		2,072,644		1,903,604		1,810,092		2,063,450		1,971,475		2,008,764		1,760,145		1,708,749
Water		1,619,029		1,533,123		1,495,921		1,372,273		1,365,078		1,254,222		1,216,655		1,196,710		1,109,393		1,144,225
Golf		493,411		543,831		554,433		582,372		512,715		519,223		524,716		662,910		600,635		646,402
		493,411		343,031		334,433		302,372		312,713		319,223		324,710		14,518		•		253,009
Operating Grants and Contributions		-		-		-		-		-		-		-		14,516		105,427		•
Capital Grants and Contributions	_		_	252,031							_	92,558	_		_		_	390,521		33,655
Total Business-Type Activities																				
Program Revenues	_	4,457,463	_	4,582,909		4,122,998	_	3,858,249	_	3,687,885	_	3,929,453	_	3,712,846	_	3,882,902		3,966,121		3,786,040
Total Primary Government Program Revenues	\$	36,221,060	\$	30,088,032	\$	29,605,542	\$	27,854,744	\$	28,313,183	\$	27,819,183	\$	29,554,471	\$	30,678,369	\$	33,661,549	\$	45,725,636
Net (Expense) Revenue:																				
Governmental Activities	\$	(62,883,104)	\$	(64,607,228)	\$	(60,197,381)	\$	(56,954,291)	\$	(56,044,217)	\$	(49,881,571)	\$	(47,860,153)	\$	(45,438,788)	\$	(37,523,849)	\$	(21,854,798)
Business-Type Activities		(616,043)	_	4,618	_	(88,306)		(470,018)	_	(1,041,993)	_	(273,969)	_	(416,803)	_	(462,044)	_	(362,529)	_	98,671
Total Primary Government Net Expense	\$	(63,499,147) (continued)	\$	(64,602,610) (continued)	\$	(60,285,687) (continued)		(57,424,309) (continued)	\$	(57,086,210) (continued)	\$	(50,155,540) (continued)	\$	(48,276,956) (continued)	\$	(45,900,832) (continued)	\$	(37,886,378) (continued)	\$	(21,756,127) (continued)

Changes in Net Position Last Ten Fiscal Years

		2019		2018		2017		2016		2015		2014		2013		2012		2011		2010
General Revenues and Other Changes in																				
Net Position																				
Governmental Activities:																				
Property Taxes	\$	60,229,036	\$	57,079,893	\$	54,796,869	\$	53,218,375	\$	50,738,912	\$	49,498,071	\$	47,378,859	\$	45,108,220	\$	44,139,795	\$	42,929,988
Grants and Contributions Not Restricted																				
to Specific Programs		737,426		891,894		1,454,222		342,601		1,165,543		1,150,077		1,131,237		1,083,242		1,049,245		1,325,434
Unrestricted Investment Earnings		373,798		232,774		74,563		50,392		32,070		29,017		34,747		39,655		91,970		146,461
Other General Revenues		180,000		180,025		175,000		927,921		1,905,304		443,722		338,430		360,762		296,883		177,654
Transfers		(3,548,185)		8,866		12,125		(83,475)		(66,828)		43,051		692,957		106,873		115,353		(576,693)
Total Governmental Activities		57,972,075		58,393,452		56,512,779		54,455,814		53,775,001		51,163,938		49,576,230		46,698,752		45,693,246		44,002,844
Business-Type Activities:																				
Unrestricted Investment Earnings		28,831		25,854		12,469		-		6,130		6,011		6,357		5,724		11,340		23,592
Transfers		3,548,185		(8,866)		(12,125)		83,475		66,828		(43,051)		(92,957)		(106,873)		(115,353)		576,693
Total Business-Type Activities		3,577,016		16,988		344		83,475		72,958		(37,040)		(86,600)		(101,149)		(104,013)		600,285
Total Primary Government	\$	61,549,091	\$	58,410,440	\$	56,513,123	\$	54,539,289	\$	53,847,959	\$	51,126,898	\$	49,489,630	\$	46,597,603	\$	45,589,233	\$	44,603,129
Loss on Assets:																				
Governmental Activities	\$	_	\$	_	\$	_	\$	_	\$	28,595	\$	_	\$	_	\$	_	\$	_	\$	_
Business-type activities	Ÿ	-	Ψ	_	Ψ	_	Ψ	_	Ψ	20,000	Ψ	_	Ψ	-	Ψ	_	Ψ	_	Ψ	_
		-		-		-		-		-				-		_		•	-	-
Total Primary Government	\$	-	\$	-	\$	-	\$	-	\$	28,595	\$	-	\$	-	\$	-	\$	-	\$	-
															-					
Change in Net Position																				
Governmental Activities	\$	(4,911,029)	\$	(6,213,776)	\$	(3,684,602)	\$	(2,498,477)	\$	(2,297,811)	\$	1,282,367	\$	1,716,077	\$	1,259,964	\$	8,169,397	\$	22,148,046
Business-type Activities		2,960,973		21,606		(87,962)		(386,543)		(969,035)		(311,009)		(503,403)		(563,193)		(466,542)		698,956
				<u> </u>		· · · · · · · · · · · · · · · · · · ·														<u> </u>
Total Primary Government	\$	(1,950,056)	\$	(6,192,170)	\$	(3,772,564)	\$	(2,885,020)	\$	(3,266,846)	\$	971,358	\$	1,212,674	\$	696,771	\$	7,702,855	\$	22,847,002

Fund Balances of Governmental Funds Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
General Fund:										
Reserved	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 698,945
Unreserved	-	-	-	-	-	-	-	-	-	5,739,217
Assigned	637,537	932,456	691,815	467,589	488,840	563,130	797,675	981,642	849,103	-
Unassigned	6,798,056	4,084,363	5,302,434	8,016,125	7,370,555	6,953,281	5,574,608	5,772,945	5,574,702	
Total General Fund	\$ 7,435,593	\$ 5,016,819	\$ 5,994,249	\$ 8,483,714	\$ 7,859,395	\$ 7,516,411	\$ 6,372,283	\$ 6,754,587	\$ 6,423,805	\$ 6,438,162
All Other Governmental Funds:										
Reserved	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,312,392
Unreserved, reported in:										
Special Revenue Funds	-	-	-	-	-	-	-	-	-	1,373,615
Capital Projects Funds	-	-	-	-	-	-	-	-	-	5,388,232
Nonspendable	97,143	924,384	924,951	120,282	182,318	184,438	184,993	239,617	237,077	-
Restricted	9,714,033	11,680,914	359,995	1,759,761	5,106,845	2,255,564	3,690,783	2,102,579	1,748,589	-
Committed	1,368,570	1,363,215	1,019,850	492,516	2,438,907	1,376,710	1,224,717	1,287,833	1,080,367	-
Assigned	-	-	-	112,454	-	-	-	-	-	-
Unassigned	(90,365)	(73,370)	(4,541,883)	(4,885,259)	6,846	(15,910)	(8,458)	(3,784)	(16,192)	
Total All Other Governmental Funds	\$ 11,089,381	\$ 13,895,143	\$ (2,237,087)	\$ (2,400,246)	\$ 7,734,916	\$ 3,800,802	\$ 5,092,035	\$ 3,626,245	\$ 3,049,841	\$ 11,074,239

#### Note:

<sup>(1)</sup> Schedule prepared on the modified accrual basis of accounting.

<sup>(2)</sup> Unreserved balances are reported net of amounts reserved for all purchase order and construction commitments in place at year-end.

<sup>(3)</sup> Information for years prior to the implementation of GASB Statement No. 54 has not been restated.

Revenues, Expenditures and Changes in Fund Balances Governmental Funds Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Revenues:	2013	2010	2017	2010	2013	2014	2013	2012	2011	2010
Property Taxes, Interest and Lien Fees	\$ 60,394,025	\$ 57,033,466	\$ 54,558,200	\$ 52,586,977	\$ 50,856,154	\$ 49,654,477	\$ 47,229,837	\$ 44,991,044	\$ 44,110,778	\$ 43,040,294
Intergovernmental Revenues	23,421,375	20,151,894	21,622,135	21,576,365	22,315,011	21,542,941	20,780,785	24,138,718	27,270,382	40,035,000
Licenses, Permits, and Charges for Services	4,300,876	3,804,951	3,567,159	4,108,959	4,887,920	3,701,187	3,598,197	3,936,266	3,115,162	3,425,029
Investment Income	369,995	231,192	73,555	52,028	32,017	28,540	34,224	38,574	90,750	145,083
Other Revenues	399,275	425,877	420,239	504,041	649,730	696,492	724,001	776,778	1,232,456	717,221
Total Revenues	88,885,546	81,647,380	80,241,288	78,828,370	78,740,832	75,623,637	72,367,044	73,881,380	75,819,528	87,362,627
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Expenditures:										
General Government	\$ 2,812,732	\$ 2,786,843	\$ 2,860,969	\$ 2,597,695	\$ 2,687,104	\$ 2,720,880	\$ 2,698,812	\$ 2,716,637	\$ 2,541,839	\$ 2,488,762
Public Safety	5,592,875	5,862,000	5,578,409	5,677,770	5,352,140	5,167,815	5,077,899	4,968,844	5,266,356	4,565,974
Public Works	5,431,727	3,573,794	3,665,418	4,754,988	4,229,085	4,162,342	3,806,748	3,812,971	3,425,389	3,719,746
Parks and Recreation	1,234,533	1,362,282	1,323,437	1,193,087	1,186,993	1,129,699	1,072,466	961,289	965,694	913,654
Health and Welfare	203,797	201,129	191,233	328,520	244,378	529,044	428,004	453,323	286,371	612,223
Education	53,740,343	51,979,391	51,543,076	48,132,605	47,559,776	46,040,759	45,468,561	43,450,153	41,682,262	42,918,560
Other	9,804,626	9,412,375	9,538,802	8,763,452	8,205,314	7,451,025	7,026,858	7,356,740	6,835,366	6,778,146
Capital Outlay	10,471,263	1,476,976	1,929,123	2,766,836	2,363,893	2,430,242	1,661,963	4,475,904	15,492,045	35,054,372
Debt Service:										
Principal	22,314,700	5,400,104	5,412,462	4,905,000	4,425,000	4,425,000	4,425,000	4,307,000	4,307,000	3,135,000
Interest	1,698,982	1,710,144	1,910,560	2,043,972	2,591,270	2,432,649	2,386,471	3,038,894	3,171,314	2,660,979
Total Expenditures	113,305,578	83,765,038	83,953,489	81,163,925	78,844,953	76,489,455	74,052,782	75,541,755	83,973,636	102,847,416
Excess (Deficiency) of Revenues										
Over Expenditures	(24,420,032)	(2,117,658)	(3,712,201)	(2,335,555)	(104,121)	(865,818)	(1,685,738)	(1,660,375)	(8,154,108)	(15,484,789)
Other Financing Sources (Uses):										
Issuance of Bonds/BANs	22,910,000	16,900,000	1,075,000	-	3,000,000	_	2,000,000	_	_	7,500,000
Multi-year Lease Purchase Agreements	-	-	-	-	-	_	-	_	_	159,306
Issuance of Capital Lease	407,108	243,602	202,762	483,634	418,681	592,437	630,313	678,051	_	-
Issuance of Refunding Bonds	-		,	-	6,265,000	-	8,600,000	15,615,000	_	18,760,000
Payment to Refunding Bond Escrow Agent	_	_	_	_	(6,607,647)	_	(9,446,776)	(14,669,343)	_	(18,557,079)
Bond/BAN Premiums	618.771	119,990	96,008	31.319	472.694	83.226	892,729	836,980	_	-
Transfers In	546,193	296,002	369,775	565,681	641,614	325,787	382,386	476,208	607,573	1,149,570
Transfers Out	(449,028)	(287,136)	(357,650)	(649,156)	(708,442)	(282,736)	(289,429)	(369,335)	(492,220)	(1,726,263)
Total Other Financing Sources (Uses)	24,033,044	17,272,458	1,385,895	431,478	3,481,900	718,714	2,769,223	2,567,561	115,353	7,285,534
	(000 555)	45.454.633	(0.000.000)	(4.004.6==)	0.077.	(447.12.1)	4 000 107		(0.000 ===:	(0.400.055)
Net Change in Fund Balances	(386,988)	15,154,800	(2,326,306)	(1,904,077)	3,377,779	(147,104)	1,083,485	907,186	(8,038,755)	(8,199,255)
Debt Service as a Percentage of										
Noncapital Expenditures	23.35%	8.64%	8.93%	8.86%	9.17%	9.26%	9.41%	10.34%	10.92%	8.55%

Note: Schedule prepared on the modified accrual basis of accounting.

Assessed and Estimated Actual Value of Taxable Property
Last Ten Fiscal Years
(In Thousands)

		Real Pr	operty	Personal	Property							
Fiscal Year	Grand List Year	Residential Property	Commercial and Industrial Property	Motor Vehicles	Other	Vacant Land	Gross Taxable Grand List	Less Tax Exempt Property	Net Taxable Assessed Value	Total Direct Tax Rate	Estimated Actual Taxable Value	Assessed Value as a Percentage of Actual Value
2019	2017	\$ 1,245,429	\$ 228,990	\$ 189,340	\$ 172,523	\$ 3,216	\$ 1,839,498	\$ 67,502	\$ 1,771,996	33.59	\$ 2,531,423	70%
2018	2016	1,241,911	229,508	188,638	167,162	3,129	1,830,348	62,664	1,767,684	31.88	2,525,263	70%
2017	2015	1,238,970	229,298	184,139	150,741	2,376	1,805,524	60,249	1,745,275	30.89	2,493,250	70%
2016	2014	1,233,283	234,050	181,865	147,337	447	1,796,982	59,296	1,737,686	30.10	2,482,409	70%
2015	2013	1,228,803	233,237	177,678	133,698	517	1,773,933	55,272	1,718,661	29.12	2,455,230	70%
2014	2012	1,464,573	238,642	173,905	129,831	538	2,007,489	49,217	1,958,272	25.09	2,797,531	70%
2013	2011	1,457,527	239,415	171,389	133,995	598	2,002,924	60,447	1,942,477	24.23	2,774,967	70%
2012	2010	1,452,659	240,462	161,772	122,901	585	1,978,379	55,120	1,923,259	23.32	2,747,513	70%
2011	2009	1,446,936	237,519	154,501	123,812	587	1,963,355	50,495	1,912,860	22.91	2,732,657	70%
2010	2008	1,441,827	240,312	152,475	131,882	599	1,967,095	54,350	1,912,745	22.38	2,732,493	70%
I										1	l	

Source: Town of Watertown, Connecticut - Office of Tax Assessor

Notes:

(2) Assessed value is 70% of Estimated Actual Value

<sup>(1) 2013</sup> Real property grand list is adjusted to reflect statutory revaluation

Principal Property Taxpayers Current Year and Nine Years Ago (In Thousands)

				2019	9			2010	)
		T.	axable		Percentage of Net Taxable		Taxable		Percentage of Net Taxable
			sessed		Assessed		ssessed		Assessed
Taxpayer	Nature of Business		Value	Rank		^	Value	Rank	Value
Connecticut Light & Power	Utility	\$	55,945	1	3.16%	\$	22,957	1	1.20%
JSD Partners	Manufacturing		7,441	2	0.42%		7,836	5	0.41%
Greenbriar Associates, LLC	Real Estate		7,406	3	0.42%		6,430	9	0.34%
The Siemon Company	Manufacturing		6,663	4	0.38%		18,185	2	0.95%
Yankee Gas	Utility		6,537	5	0.37%				
Siemon Realty Company	Real Estate		6,526	6	0.37%		8,137	4	0.43%
EAN Holding	Auto Rentals		6,116	7	0.35%				
Global Steering Company	Manufacturing		6,088	8	0.34%				
Straits Commercial Assoc. LTD	Supermarket		5,995	9	0.34%		7,120	6	0.37%
ACAR Leasing	Auto Dealership		4,752	10	0.27%				
PM Engineering Solutions	Manufacturing						6,838	7	0.36%
Drivesol	Manufacturing						12,384	3	0.65%
Drivesol Watertown	Manufacturing						6,432	8	0.34%
Eyelematic Manufacturing Co.	Manufacturing						5,278	10	0.28%
Total		\$	113,469		6.40%	\$	101,597		5.33%

Source: Assessor's Office - Town of Watertown, Connecticut

Property Tax Levies and Collections Last Ten Fiscal Years

					Collected With	n Fiscal Year of			
	Grand	Net Taxable		Tax Levied for	Le	evy	Collections in	Total Collec	tions to Date
Fiscal	List	Assessed Value	Tax Rate In	the Fiscal		Percentage of	Subsequent		Percentage of
Year	Year	(In Thousands)	Mills	Year	Amount	Levy	Years	Amount	Levy
2019	2017	\$ 1,771,996	33.59	\$ 59,919,974	\$ 59,277,939	98.93%	\$ -	\$ 59,277,939	98.93%
2018	2016	1,767,684	31.88	56,661,252	55,844,763	98.56%	470,478	56,315,241	99.39%
2017	2015	1,745,275	30.89	54,377,797	53,569,467	98.51%	626,657	54,196,124	99.67%
2016	2014	1,737,686	30.10	52,539,751	51,812,359	98.62%	579,370	52,391,729	99.72%
2015	2013	1,718,661	29.12	50,221,088	49,593,099	98.75%	619,185	50,212,284	99.98%
2014	2012	1,958,272	25.09	49,217,960	48,628,689	98.80%	589,271	49,217,960	100.00%
2013	2011	1,942,449	24.23	47,146,848	46,377,576	98.37%	541,971	46,919,547	99.52%
2012	2010	1,923,262	23.32	44,928,338	44,266,547	98.53%	609,927	44,876,474	99.88%
2011	2009	1,912,861	22.91	43,871,041	43,199,032	98.47%	614,270	43,813,302	99.87%
2010	2008	1,912,745	22.38	42,863,646	42,215,395	98.49%	613,671	42,829,066	99.92%

Source: Town of Watertown Tax Collector's Office

Ratios of Outstanding Debt by Type Last Ten Fiscal Years

	Governmen	tal A	ctivities		Bus	siness	s-Type Act	tiviti	es							
					Water	(	Sewer		Clean			<b>Bonded Debt</b>			7	Total
	General				General	G	eneral		Water	Total	Percentage	Percentage of	7	Γotal	В	onded
Fiscal	Obligation		Capital	0	bligation	Ob	ligation		Fund	Primary	of Personal	<b>Actual Taxable</b>	De	ebt per	De	ebt per
Year	Bonds		Leases		Bonds	E	Bonds		Notes	Government	Income (2)	Value of Property (1)	С	apita	С	apita
2019	\$ 61,560,915	\$	499,305	\$	-	\$	-	\$	414,632	\$ 62,474,852	7.21%	2.43%	\$	2,874	\$	2,832
2018	43,312,201		386,897		-		-		829,264	44,528,362	5.13%	1.72%		1,978		1,924
2017	48,474,068		513,399		-		-		1,243,896	50,231,363	6.53%	1.94%		2,231		2,153
2016	52,484,674		768,099		-		-		1,661,611	54,914,384	7.23%	2.11%		2,471		2,361
2015	57,487,323		829,469		-		-		2,112,839	60,429,631	7.96%	2.34%		2,719		2,586
2014	58,875,676		953,043		-		-		2,566,050	62,394,769	8.21%	2.10%		2,803		2,645
2013	63,583,668		912,593		-		-		3,032,100	67,528,361	8.78%	2.29%		2,999		2,824
2012	65,190,018		788,934		-		-		3,497,450	69,476,402	9.14%	2.37%		3,122		2,929
2011	66,715,000		544,721		2,160,000	1	1,375,000		3,962,120	74,756,841	12.92%	2.57%		3,365		3,162
2010	67,487,000		458,989		1,546,000	2	2,372,000		4,426,122	76,290,111	13.26%	2.61%		3,453		3,232

Note: Details regarding the Town's outstanding debt can be found in the notes to the financial statements.

<sup>&</sup>lt;sup>1</sup> See Table 5 for taxable property value data <sup>2</sup> See Table 12 for personal income and population data.

Schedule of Debt Limitation June 30, 2019

Total Tax Collection, Including Interest and Lien Fees for Prior Fiscal Year

\$ 56,952,426

Reimbursement for Revenue Loss on:

Tax Relief for Elderly and Disabled (Prior Year)

Base

56,954,447

2,021

	General Purposes	 Schools	Sewers	 Urban Renewal	Pension Deficit
Debt Limitation:					
2-1/4 times base	\$ 128,147,506	\$ -	\$ -	\$ -	\$ -
4-1/2 times base	-	256,295,012	-	-	-
3-3/4 times base	-	-	213,579,176	-	-
3-1/4 times base	-	-	-	185,101,953	-
3 times base	 		 	 	170,863,341
Total Debt Limitation	\$ 128,147,506	\$ 256,295,012	\$ 213,579,176	\$ 185,101,953	\$ 170,863,341
Indebtedness:					
Bonds Payable**	19,998,333	22,320,833	17,235,833	-	-
Clean Water Fund Loans	 	-	414,632	 -	
Total Indebtedness	19,998,333	 22,320,833	 17,650,465	-	 -
Debt Limitation in Excess of Debt*	\$ 108,149,173	\$ 233,974,179	\$ 195,928,711	\$ 185,101,953	\$ 170,863,341

<sup>\*\*</sup> Included \$6,100,000 of Bond Anticipation Notes.

<sup>\*</sup>In no event shall total debt exceed seven times annual receipts from base. The maximum amount permitted under this formula would be approximately \$398,681,129.

Computation of Direct and Overlapping Debt Last Ten Fiscal Years

Overlapping Debt
nary Government Watertown Fire District

P	nt			Wat	ertown F	re Distr	ict					
Town				_					(	1)	_	Total
General						General	Amou	ınt	Perce	entage	[	Direct and
Obligation	Ca	pital			C	bligation	Applic	able	Appl	icable	0	verlapping
Bonds	Le	ases		Sub-Total		Bonds	To To	wn	To 1	Γown		Debt
\$ 61,560,915	\$	499,305	\$	62,060,220	\$	-	N/A	١ .	N	l/A	\$	62,060,220
43,312,201		386,897		43,699,098		-	N/A	١	N	l/A		43,699,098
48,474,068		513,399		48,987,467		-	N/A	١	N	l/A		48,987,467
52,484,674		768,099		53,252,773		-	N/A	١	N	l/A		53,252,773
57,487,323		829,469		58,316,792		274,382	27	4,382	10	0%		58,591,174
58,875,676		953,043		59,828,719		602,272	60	2,272	10	0%		60,430,991
63,583,668		912,593		64,496,261		704,013	70	04,013	10	0%		65,200,274
65,190,018		788,934		65,978,952		1,823,370	1,82	23,370	10	0%		67,802,322
66,715,000		544,721		67,259,721		2,038,666	2,03	88,666	10	0%		69,298,387
67,487,000		458,989		67,945,989		2,248,986	2,24	8,986	10	0%		70,194,975
	Town General Obligation Bonds \$ 61,560,915 43,312,201 48,474,068 52,484,674 57,487,323 58,875,676 63,583,668 65,190,018 66,715,000	Town General Obligation Bonds \$ 61,560,915 43,312,201 48,474,068 52,484,674 57,487,323 58,875,676 63,583,668 65,190,018 66,715,000	TownGeneralCapitalBondsLeases\$ 61,560,915\$ 499,30543,312,201386,89748,474,068513,39952,484,674768,09957,487,323829,46958,875,676953,04363,583,668912,59365,190,018788,93466,715,000544,721	General           Obligation Bonds         Capital Leases           \$ 61,560,915 43,312,201 48,474,068 513,399 52,484,674 768,099 57,487,323 829,469 58,875,676 953,043 63,583,668 912,593 65,190,018 788,934 66,715,000 544,721	Town           General           Obligation         Capital           Bonds         Leases         Sub-Total           \$ 61,560,915         \$ 499,305         \$ 62,060,220           43,312,201         386,897         43,699,098           48,474,068         513,399         48,987,467           52,484,674         768,099         53,252,773           57,487,323         829,469         58,316,792           58,875,676         953,043         59,828,719           63,583,668         912,593         64,496,261           65,190,018         788,934         65,978,952           66,715,000         544,721         67,259,721	Town           General         Capital         Capital           Bonds         Leases         Sub-Total           \$ 61,560,915         \$ 499,305         \$ 62,060,220           \$ 43,312,201         386,897         43,699,098           48,474,068         513,399         48,987,467           52,484,674         768,099         53,252,773           57,487,323         829,469         58,316,792           58,875,676         953,043         59,828,719           63,583,668         912,593         64,496,261           65,190,018         788,934         65,978,952           66,715,000         544,721         67,259,721	Town         General         General           Obligation         Capital         Sub-Total         Bonds           \$ 61,560,915         \$ 499,305         \$ 62,060,220         \$ -           43,312,201         386,897         43,699,098         -           48,474,068         513,399         48,987,467         -           52,484,674         768,099         53,252,773         -           57,487,323         829,469         58,316,792         274,382           58,875,676         953,043         59,828,719         602,272           63,583,668         912,593         64,496,261         704,013           65,190,018         788,934         65,978,952         1,823,370           66,715,000         544,721         67,259,721         2,038,666	Town           General         Capital         Obligation         Capital         Obligation         Application           \$ 61,560,915         \$ 499,305         \$ 62,060,220         \$ -         N/A           43,312,201         386,897         43,699,098         -         N/A           48,474,068         513,399         48,987,467         -         N/A           52,484,674         768,099         53,252,773         -         N/A           57,487,323         829,469         58,316,792         274,382         27           58,875,676         953,043         59,828,719         602,272         60           63,583,668         912,593         64,496,261         704,013         70           65,190,018         788,934         65,978,952         1,823,370         1,82           66,715,000         544,721         67,259,721         2,038,666         2,03	Town GeneralGeneralAmountObligation BondsCapital LeasesSub-TotalBondsApplicable To Town\$ 61,560,915 43,312,201 43,612,201 386,897 43,699,098 48,987,467 52,484,674 57,487,323 58,875,676 63,583,668 65,190,018 66,715,000\$ 499,305 499,305 499,305 43,699,098 48,987,467 543,699,098 53,252,773 58,316,792 58,316,792 58,316,792 58,316,792 59,828,719 602,272 602,272 602,272 603,583,668 606,715,000\$ 1,823,370 1,823,370 1,823,370 1,823,370 2,038,666	Town         General         Amount         Percentage           Obligation Bonds         Capital Leases         Sub-Total Sub-Total         Bonds Bonds         To Town         To Town           \$ 61,560,915         \$ 499,305         \$ 62,060,220         \$ -         N/A         N           43,312,201         386,897         43,699,098         -         N/A         N           48,474,068         513,399         48,987,467         -         N/A         N           52,484,674         768,099         53,252,773         -         N/A         N           57,487,323         829,469         58,316,792         274,382         274,382         10           58,875,676         953,043         59,828,719         602,272         602,272         602,272         10           63,583,668         912,593         64,496,261         704,013         704,013         704,013         10           65,190,018         788,934         65,978,952         1,823,370         1,823,370         1,823,370         10           66,715,000         544,721         67,259,721         2,038,666         2,038,666         10	Town         General         Amount         Percentage           Obligation Bonds         Capital Leases         Sub-Total         Bonds         To Town         Applicable To Town           \$ 61,560,915         \$ 499,305         \$ 62,060,220         \$ -         N/A         N/A           43,312,201         386,897         43,699,098         -         N/A         N/A           48,474,068         513,399         48,987,467         -         N/A         N/A           52,484,674         768,099         53,252,773         -         N/A         N/A           57,487,323         829,469         58,316,792         274,382         274,382         100%           58,875,676         953,043         59,828,719         602,272         602,272         100%           63,583,668         912,593         64,496,261         704,013         704,013         100%           65,190,018         788,934         65,978,952         1,823,370         1,823,370         100%           66,715,000         544,721         67,259,721         2,038,666         2,038,666         100%	Town         (1)           General         Capital Bonds         Capital Leases         Sub-Total Sub-Total         Bonds         Applicable To Town         Applicable To Town         Applicable To Town         Outcome To Town           \$ 61,560,915         \$ 499,305         \$ 62,060,220         \$ -         N/A         N/A         \$ N/A           \$ 43,312,201         386,897         43,699,098         -         N/A         N/A         N/A           \$ 48,474,068         513,399         48,987,467         -         N/A         N/A         N/A           \$ 52,484,674         768,099         53,252,773         -         N/A         N/A         N/A           \$ 57,487,323         829,469         58,316,792         274,382         274,382         100%           \$ 58,875,676         953,043         59,828,719         602,272         602,272         100%           63,583,668         912,593         64,496,261         704,013         704,013         100%           65,190,018         788,934         65,978,952         1,823,370         1,823,370         100%           66,715,000         544,721         67,259,721         2,038,666         2,038,666         100%

<sup>(1) 100%</sup> of the residents of the Fire District are also residents of the Town of Watertown; accordingly, 100% of the indebtedness of the Fire District is being included with the Town of Watertown as overlapping debt.

Legal Debt Margin Information Last Ten Fiscal Years (in Thousands)

	2019	2018	2017 2016		2015	2014	2013	2012	2011	2010	
Debt limitation	\$ 398,681	\$ 383,868	\$ 369,474	\$	369,473	\$ 354,736	\$ 347,991	\$ 331,201	\$ 315,845	\$ 308,791	\$ 301,294
Total net debt applicable to limit	 59,970	 59,494	 53,782	-	57,448	 64,379	 68,485	 72,647	 71,116	 56,030	 82,408
Legal debt margin	\$ 338,711	\$ 324,374	\$ 315,692	\$	312,025	\$ 290,357	\$ 279,506	\$ 258,554	\$ 244,729	\$ 252,761	\$ 218,886
Total net debt applicable to the limit as a percentage of debt limit	15.04%	15.50%	14.56%		15.55%	18.15%	19.68%	21.93%	22.52%	18.14%	27.35%

Source: Town of Watertown Finance Department

Demographic and Economic Statistics
Last Ten Calendar Years

Personal							Lab	or Force		Percentage U	nemployed (4)	
Calendar Year	Population (1)	(th	Income nousands f dollars)		er Capita come (3)	School Enrollment (2)	Employed (4)	Unemployed (4)	Town of Watertown	Waterbury Labor Market	State of Connecticut	United States
2019	21,740	\$	866,034	\$	39,836	2,736	12,694	474	3.6%	5.9%	3.9%	3.9%
2018	22,514		867,464		38,530	2,799	12,449	502	3.9%	6.9%	4.3%	3.9%
2017	22,514		769,033		34,158	2,792	12,812	574	4.3%	7.9%	5.0%	4.4%
2016	22,228		759,264		34,158	2,824	12,447	606	4.6%	8.5%	5.4%	4.9%
2015	22,228		759,264		34,158	2,829	12,494	655	5.0%	9.5%	5.8%	5.1%
2014	22,261		760,391		34,158	2,915	10,995	939	7.9%	12.0%	7.4%	6.8%
2013	22,514		769,033		34,158	3,022	10,980	983	8.2%	13.3%	8.3%	7.7%
2012	22,253		760,118		34,158	3,075	11,348	888	7.3%	12.3%	7.5%	7.7%
2011	22,217		578,620		26,044	3,174	11,205	1,103	9.0%	14.5%	9.1%	9.2%
2010	22,095		575,442		26,044	3,254	11,024	1,031	8.6%	14.2%	8.5%	9.5%

#### Sources:

<sup>(1)</sup> U.S. Department of Commerce, Bureau of Census and Connecticut Department of Public Health

<sup>(2)</sup> Watertown Board of Education

<sup>(3)</sup> U.S. Department of Commerce, Bureau of Census

<sup>(4)</sup> State of Connecticut, Department of Labor

# Principal Employers Current Year and Nine Years Ago

			201	9		201	0
				Percentage of			Percentage of
				Town			Town
Employer	Nature of Business	Employees	Rank	Employment	Employees	Rank	Employment
The Siemon Company	Manufacturer	311	1	2.44%	270	2	2.36%
Emerson Automated Solutions	Manufacturer	300	2	2.36%			
Albea	Manufacturer	300	3	2.36%			
The Taft School	Private School	250	4	1.96%	250	3	2.19%
Crystal Rock	Manufacturer - Bottled Water	200	5	1.57%			
Shelter Logic	Manufacturer	197	6	1.55%			
Braxton Manufacturing	Manufacturer	180	7	1.41%	175	5	1.53%
PM Engineered Solutions	Manufacturer	175	8	1.37%			
Super Stop and Shop	Supermarket	170	9	1.33%	200	4	1.75%
Global Steering Systems	Manufacturer	130	10	1.02%	136	7	1.19%
Apple Rehab	Health Care				130	8	1.14%
Eyelematic Manufacturing Co.	Metal Stamping Manufacturer				370	1	3.23%
Bristol Babcock Corp.	Instrumentation Devices				150	6	1.31%
LaBonnes Market	Supermarket				125	9	1.06%
Adams Supermarket	Supermarket				100	10	0.87%
Total		2213		17.37%	1906		16.63%

Source: Assessor's Office - Town of Watertown, Connecticut

## **TOWN OF WATERTOWN, CONNECTICUT**Full-Time Equivalent Government Employees By Function/Program Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
General Government	53	50	52	56	55	55	55	55	55	53
Police	35	35	37	38	38	38	37	38	38	38
Fire	1	2	2	2	2	2	3	3	3	3
Public Works	25	25	25	30	30	30	30	30	31	31
Park and Recreation	<u>5</u> 119	<u>6</u> 118	<u>6</u> 122		<u>8</u> 133	<u>8</u> 133	<u>8</u> 133	<u>8</u> 134	<u>8</u> 135	<u>8</u> 133
Board of Education: Administration and Principals Teachers Other	15 234 196 445	15 233 192 440	16 242 206 464	19 239 209 467	18 222 202 442	18 226 210 454	17 241 203 461	18 239 193 450	21 239 184 444	22 254 240 516
Total	<u>564</u>	<u>558</u>	<u>586</u>	600	<u>575</u>	<u>587</u>	<u>594</u>	<u>584</u>	<u>579</u>	649

Source(s): Various Town Departments

Operating Indicators By Function/Program
Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Function/Program	2013	2010	2017	2010	2010	2017	2010	2012	2011	2010
General Government:										
Building Permits Issued	1,331	1,388	1,289	1,574	1,422	1,494	2,234	1,434	1,198	1,380
Police:										
Physical Arrests	502	536	536	524	446	526	542	608	604	680
Parking Violations	531	566	102	146	203	217	89	91	89	99
Traffic Violations	2,012	1,749	1,889	1,912	1,983	1,780	2,107	2,354	1,855	1,456
Fire:										
Emergency Responses	1,893	2,428	2,397	2,437	2,499	1,759	1,767	1,656	1,610	1,569
Fires Extinguished	71	67	69	47	41	137	127	118	102	67
Public Works:										
Street Resurfacing (Miles)	1.38	-	3.30	0.90	4.45	3.20	2.53	0.48	1.78	3.27
Potholes Repaired \( \)	300	459	430	433	222	468	223	200	200	189
Library:										
Volumes in Collection	80,063	84,051	79,376	78,194	78,194	76,650	74,259	74,724	74,890	74,700
Water: Water Main Breaks	10	11	5	7	5	3	3	6	4	4
Average Daily Consumption	10	11	5	,	5	3	3	Ü	4	4
(thousands of gallons)	877	880	880	824	876	810	893	940	905	890
` ,										

Source(s): Various Town Departments

## Capital Asset Statistics By Function/Program Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
General Government:										
Administrative Buildings	3	3	3	3	3	3	3	3	2	2
Public Safety:										
Police:										
Stations	1	1	1	1	1	1	1	1	1	1
Fire:										
Stations	2	2	2	2	2	2	2	2	2	2
Public Works:										
Miles of Streets	136.29	136.29	136.29	136.29	136.29	136.16	135.25	135.33	134.85	133.53
Miles of Sidewalks	83.23	83.23	83.23	83.23	83.23	83.23	82.32	82.00	82.00	23.05
Catch Basins	3,460	3,454	3,440	3,438	3,438	3,434	3,396	3,392	3,374	3,284
Number of Dams	4	5	5	5	5	5	5	5	5	5
Parks and Recreation:										
Parks	4	4	4	4	4	4	4	4	4	4
Cemeteries	3	3	3	3	3	3	3	3	3	3
Golf Courses	1	1	1	1	1	1	1	1	1	1
Recreation Fields and Courts:										
Number of Basketball Courts	11	11	11	11	11	11	12	12	12	12
Number of Football Fields	1	1	1	1	1	1	2	2	2	2
Number of Playgrounds	8	8	8	8	8	8	9	9	9	9
Number of Soccer Fields	5	5	5	5	5	5	6	6	6	6
Number of Softball/Baseball Fields	12	12	14	14	14	14	17	17	17	17
Number of Tennis Courts	4	4	4	4	4	4	4	4	4	4
Education:										
School Buildings	5	5	4	5	5	5	5	5	5	6
Administrative Buildings	1	1	1	1	1	1	1	1	1	1

Source(s): Various Town Departments