

Comprehensive Annual Financial Report

Town of Manchester Connecticut

Fiscal Year Ended June 30, 2018



Office of the Director of Finance

Comprehensive Annual Financial Report

of the

Town of Manchester Connecticut

Fiscal Year Ended June 30, 2018

Department of Finance
Kimberly Lord
Director of Finance

TOWN OF MANCHESTER, CONNECTICUT
COMPREHENSIVE ANNUAL FINANCIAL REPORT
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JUNE 30, 2018

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Introductory Section



Town of Manchester

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Manchester, Connecticut 06045-0191
www.manchesterct.gov

JAY MORAN, MAYOR
MARGARET H. HACKETT, DEPUTY MAYOR
RUDY KISSMANN, SECRETARY

DIRECTORS
TIMOTHY M. DEVANNEY
CHERI A. ECKBRETH
MATTHEW S. GALLIGAN
STEVE GATES
PATRICK F. GREENE
SARAH L. JONES

SCOTT SHANLEY, GENERAL MANAGER

December 23, 2018

Mr. Scott Shanley, General Manager
Town of Manchester
41 Center Street
Manchester, Connecticut

Dear Mr. Shanley:

The Comprehensive Annual Financial Report for the Town of Manchester for the fiscal year ended June 30, 2018 is submitted herewith.

The Town's Finance Department prepared this Comprehensive Annual Financial Report. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation rests with the Town. The Town believes that the presented data are accurate in all material aspects, that the data fairly set forth the financial position and the results of operations of the Town as measured by financial activity of its various funds, and that all disclosures necessary to enable the reader to understand the Town's financial affairs have been included.

The Town is required to undergo an annual single audit in conformity with the provisions of the Single Audit Act and Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), as well as the Connecticut Single Audit Act. Information related to these single audits, including the schedule of expenditures of federal awards and State financial assistance, findings and recommendations, and auditors' reports on the internal control over financial reporting and compliance with applicable laws and regulations are issued under separate cover and are not included in this report. Copies of the reports are on file in the Town Clerk's office, and on the Town's website.

Generally Accepted Accounting Principles require that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it. The Town's MD&A can be found immediately following the report of the independent auditors.

Town of Manchester Government

The Town of Manchester is an independent full-service town. The Town is a political subdivision of the State of Connecticut and is autonomous from any county, town or other political subdivision of the State of Connecticut. The Town was incorporated in 1823, and in 1947 adopted a Council-Manager form of government. The legislative function is performed by the nine-member Board of Directors, which is elected biennially. The Board of Directors formulates policies for the administration of the Town. The General Manager is appointed by the Board of Directors to serve as the Town's Chief Executive Officer with appointive and removal authority over department directors and other employees of the Town. The



General Manager is responsible for the implementation of policies established by the Board of Directors. An elected nine-member Board of Education appoints a Superintendent of Schools, who administers the education system of the Town.

The Town is located in central Connecticut and is approximately 10 miles east of the City of Hartford, the State capital. The Town is also bordered by the towns of East Hartford, South Windsor, Vernon, Bolton and Glastonbury. It is approximately 85 miles southwest of Boston and 115 miles northeast of New York City. The Town encompasses 27.2 square miles and has a population of 58,241 people.

The Town provides a comprehensive range of municipal services including education, human services, public safety (including full-time paid fire and emergency medical rescue services), public works, recreation, library, landfill, water and sewer, cultural and historic activities, transportation, environmental, and planning.

Local Economic Condition and Outlook

Manchester is a thriving small city and the business, residential and service hub of the Greater Hartford region east of the Connecticut River. A community of over 58,000 people, Manchester has achieved a diverse mix in terms of demographics, housing, land use, income and economy. Projected to be the largest community in the region outside of Hartford by 2025, Manchester has a range of housing types and prices, an eclectic mix of residential neighborhoods and a median age of 36, much lower than the region and Connecticut as a whole.

Manchester has a variety of commercial and mixed-use districts, and neighborhood, community and regional shopping destinations. The historic central business district is within walking distance of the redevelopment area and is transitioning to a strong office, restaurant, arts and culture, niche retail and service destination. Additionally, Manchester is a center of industrial activity including aerospace and medical related precision manufacturing, warehousing, and distribution businesses. The Buckland Hills District at the far north side of town is a superregional commercial area with over 3 million square feet of retail and entertainment uses, dozens of restaurants and hundreds of hotel rooms. The Agency desires that development on Broad Street compliment, rather than compete with these and Manchester's other business locations.

A full range of services, amenities and institutions complement these strengths. Residents and visitors have access to thousands of acres of park, watershed and open space land. Manchester Memorial Hospital, located ½ mile from Broad Street, is a full-service, 249 bed, acute care facility which serves as a healthcare destination for the region and employs hundreds of residents. Manchester Community College is the largest of Connecticut's community colleges, serving over 15,000 students annually at a modern and highly accessible campus.

Manchester has a superior locational advantage along Interstates I-84, I-384 and I-291. Ten miles east of Connecticut's capital city of Hartford, mid-way between New York and Boston, Manchester is a major regional destination and a desirable place to live, work and recreate. Local transportation infrastructure includes hundreds of miles of local roads, local and express bus service routes, CTFastrak bus rapid transit service, and freight rail, Bradley International Airport and miles of sidewalks, multi-use paths and hiking trails including the East Coast Greenway, Case Mountain Recreation Area and Hockanum River Linear Park system.

Major Initiatives

The Town of Manchester is committed to maintaining and improving infrastructure as guided by several master plans approved by the town's legislative body, with funding provided by a combination of bonding, operating transfers and grants:

- SMARTR2 (Phase II of the Elementary School Renewal Plan) prepared for an April 2019 referendum to renovate three additional elementary schools
- A Community Engagement Initiative was undertaken. A consulting firm performed surveys, held forums and interviewed stakeholders to expand community engagement across all departments.
- Work continued on Manchester 2020, the Town's Plan of Conservation and Development
- The Manchester Redevelopment Agency reached agreement with Parkade abutters to terminate restrictive easements, and an RFP for development of the Parkade site was developed
- Several major construction projects, such as storm drain improvements, road and sidewalk reconstruction, parking lot replacements, and Charter Oak Park improvements were completed in accordance with the Town's Capital Improvement Plan.

Long-Term Financial Planning and Policies

During FY18, the Town continued to adhere to an undesignated general fund balance practice of 2-10% of General Fund revenues. Undesignated fund balance increased to just over 12% of General Fund revenue this fiscal year. This increase, despite a net loss of State Aid of over \$1.7 million, was due to positive tax collections as a result of enhanced tax collection initiatives, conveyance taxes from a substantial real estate transaction, and savings in various departments from vacancies.

The Town continued the practice of using fund balance to support, among other items, funding for property tax appeals and agreements, payments for accrued leave to employees and various capital related items that could potentially require funding.

For the next several years, the Town is concerned with the current financial conditions of the State of Connecticut. The State is projecting several years of budget deficits. Manchester has dealt with the uncertainty at the State level by budgeting for use of reserves, which mitigates the impact on taxpayers. The town will respond to the State budget issues as it responded to the fiscal crisis of 2008; with a thoughtful approach, by continuously monitoring staffing and expenditures, and building upon its substantial commercial tax base with business-friendly policies.

Budgeting and Accounting

The Board of Directors adopts both an annual operating and a six-year capital budget in accordance with Chapter V of the Town Charter. Chapter V sets out the procedures and practices used during consideration of both the capital and operating budgets.

The operating budget is legally enacted at the category level, but as a management tool budgeting control is maintained at the object of expenditure level. This is achieved through the use of a full encumbrance system which encumbers appropriations upon the issuance of a purchase order. Encumbrances outstanding at year-end are recorded as budgetary expenditures and reported as a reservation of fund balance.

The Town's accounting system is organized on a fund basis. Each fund is a distinct self-balancing accounting entity. The various funds utilized by the Town of Manchester are further described in Note 1 of the Notes to the financial statements.

The budget is integrated into the accounting system, and as presented in the financial statements for all funds with annual budgets compares expenditures with amended budgets. The Town's accounting records for governmental and expendable trust funds are maintained on a modified accrual basis with revenues being recorded when measurable and available, and expenditures being recorded when the services or goods are received and accepted, and the liability is incurred. The accrual basis of accounting is used for proprietary, and certain fiduciary funds. Encumbrances outstanding at year-end are not recorded as expenditures as defined by generally accepted accounting principles (GAAP) and are excluded from liabilities.

Accounting and Internal Control

The accounting system of the Town of Manchester is dependent on a strong foundation of internal accounting controls to ensure that financial information generated is both accurate and reliable. As such, the Town places a great deal of emphasis on the continuing development and monitoring of its system of internal control.

In conjunction with this goal, internal controls are designed to reasonably safeguard the Town's assets, check the accuracy and reliability of accounting data, promote operational efficiency, and encourage adherence to prescribed managerial policies. The concept of reasonable assurance recognizes the fact that the cost of controls should not exceed the benefits derived and the evaluation of costs and benefits requires management to make estimates and judgments.

All internal control evaluations operate within the above framework. The relationship of internal control to basic management responsibilities emphasizes the interaction of the accounting system with all other management control systems. We believe the Town's internal accounting controls adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions.

General Fund Undesignated and Unreserved Fund Balance

General Fund Undesignated Unreserved Fund Balance (budgetary non-GAAP basis) represents that portion of fund balance which is available for appropriation. When evaluating an entity's credit, the rating agencies generally look for this amount to be 2% to 10% of locally generated revenues. Management, in conjunction with the legislative body, follows an informal policy to maintain an undesignated fund balance of 10% of general fund revenues. The following table shows the Town's operating results and unreserved fund balance position for the past five years:

	FY14	FY15	FY16	FY17	FY18
Revenue (ooo's)	\$173,056	\$176,628	\$181,412	182,077	183,510
Expenditures	169,630	174,128	177,799	177,507	182,274
Operating Results	3,426	2,500	3,613	4,570	1,236
Unassigned FB	13,887	17,820	20,368	21,116	20,966
Percent of Revenue	8.02	10.09	11.23	11.59	11.43

Other Information

The Town Charter requires in Chapter V, Section 5-26:

Independent auditor. Within ninety (90) days after taking office after each biennial election, the Board of Directors shall, by majority vote of all of its members, designate an auditor or auditors, who shall be a certified public accountant or accountants, to audit the books and financial affairs of the Town government in accordance with the provisions of the General Statutes. The auditor or auditors so designated shall be designated based on their qualifications and experience in municipal audits, and shall serve until the third Monday in November in the next odd-numbered year following their appointment.

During FY16, the Town solicited proposals from qualified auditing firms to provide audit services for the two-year period FY2016 to FY2017 with the option to renew for two additional two-year terms, FY2018-FY2019 and FY2020-FY2021. The firm of Blum Shapiro, Certified Public Accountants, was selected as the Town's independent auditors for the initial two-year period; the contract was extended through FY2019.

The Town's audit includes an audit of all federal grants in accordance with the Single Audit Act and Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), which provides that all state and local governments which receive more than \$750,000 in federal financial assistance must have a federal single audit for the fiscal year. The federal single audit consists of a financial audit, an internal control review, and a compliance audit. The federal single audit is in lieu of any financial and compliance audit requirement by any federal agency. The auditors' reports for the internal control review and compliance audit have been furnished separately to the Town.

The Town's FY18 audit includes an audit of all state financial assistance in compliance with the State Single Audit Act pursuant to CGS Section 4-230 to 236, inclusive (Chapter 55b). Each municipality receiving more than \$100,000 in combined state and federal financial assistance must have a state single audit. An audit conducted in accordance with sections 4-230 to 4-236 inclusive shall be in lieu of any financial or financial and compliance audit of an individual state assistance program. The auditors' reports for the internal control review and compliance audit have been furnished separately to the Town.

Award

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Town of Manchester for its comprehensive annual financial report for the fiscal year ended June 30, 2017. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report, whose contents conform to program standards. Such CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. The Town of Manchester has received the Certificate of Achievement each fiscal year since 1995. We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to GFOA.

Acknowledgments

The preparation of this report could not be accomplished without the effort and dedicated services of the entire staff of the Finance Department. The preparation of the Comprehensive Annual Financial Report though requires a particularly intense effort from all of the Accounting Division staff. I would like to express my appreciation to the staff members:

Heather Boudreux, Accountant, Susan Alaimo, Accountant, Laura Lebreque, Payroll Manager, Jennifer Dudzik, Account Associate, April Marchiano, Account Associate, and Amy McCrystal, Administrative Assistant.

While this CAFR is the result of the diligent efforts of Town staff, it would not be possible without the ongoing support of the Board of Directors, Board of Education, and General Manager.

Respectfully submitted,

A handwritten signature in black ink that reads "Kimberly Lord". The signature is written in a cursive, flowing style.

Kimberly Lord, CPFO
Director of Finance



Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**Town of Manchester
Connecticut**

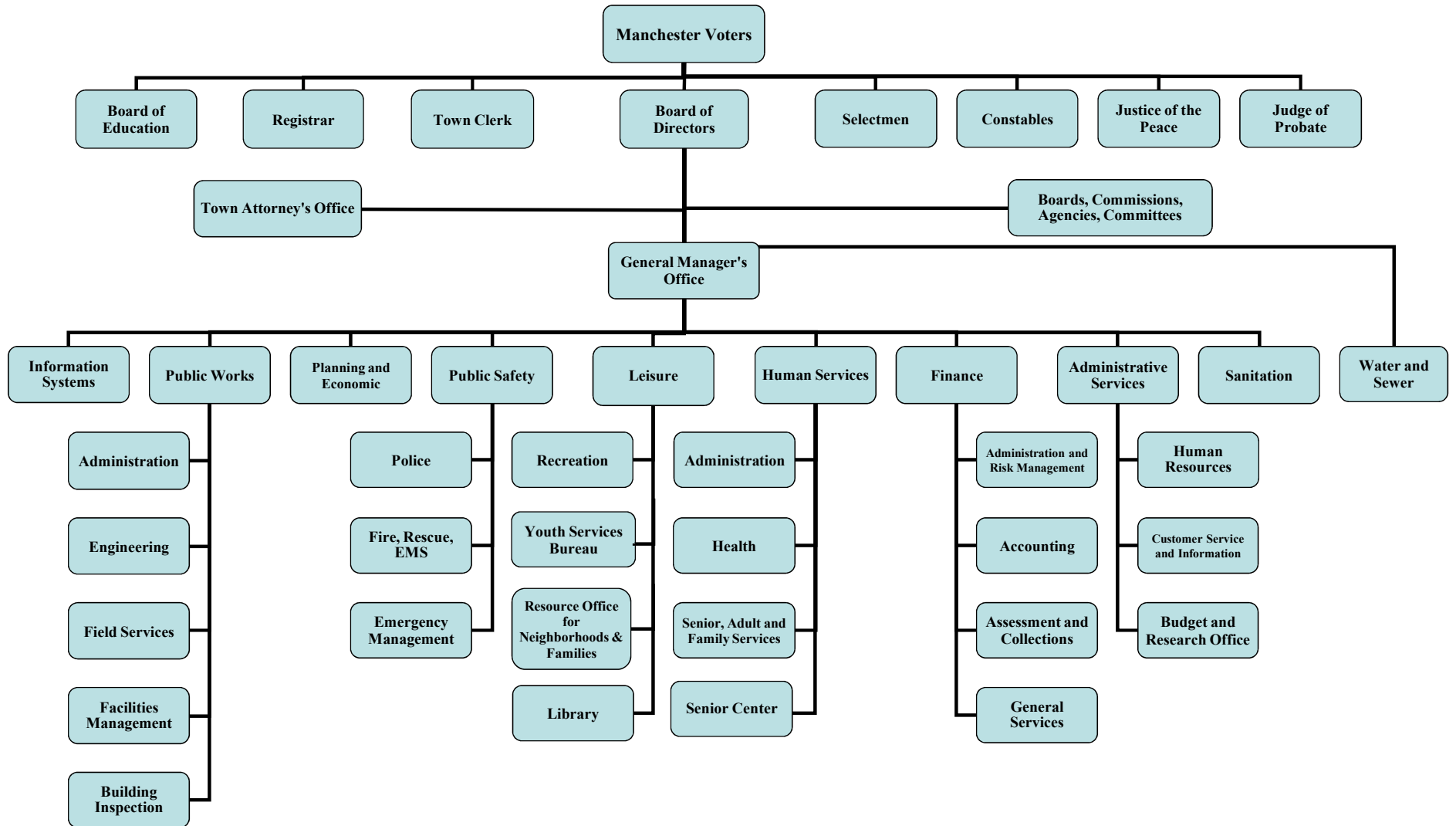
For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2017

Christopher P. Morrill

Executive Director/CEO

Town of Manchester Organization Chart



TOWN OF MANCHESTER, CONNECTICUT

LISTING OF PRINCIPAL OFFICIALS

Board of Directors

Jay Moran, Mayor	Margaret H. Hackett
Stephen M. Gates	Yolanda Castillo
Pamela Floyd-Cranford	Sarah L. Jones
Matthew Galligan	Cheri A. Eckbreth
Timothy Devanney	
Town Clerk	Joseph V. Camposeo
General Manager	Scott Shanley
Town Attorney	Ryan Barry
Director of Finance	Kimberly Lord
Director of Planning and Economic Development	Gary Anderson
Chief of Police	Marc Montminy
Fire Chief	David Billings
Budget Director	Brian Wolverton

Board of Education

Christopher Pattacini	Peter Conyers
Deborah Hagenow	Tracy Maio
Peter Meggers	Jason Scappaticci
Melanie Stefanovicz	Darryl Thames, Sr.
Neal S. Leon	
Superintendent of Schools	Matthew Geary



Financial Section

Independent Auditors' Report

To the Board of Directors
Town of Manchester, 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 Manchester, Connecticut, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Town of Manchester, Connecticut'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.

Auditors' 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 auditors' 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 auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Town of Manchester, Connecticut, as of June 30, 2018 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.

Change in Accounting Principle and Restatements

As discussed in Note 1 to the financial statements, during the fiscal year ended June 30, 2018, the Town of Manchester, Connecticut, adopted new accounting guidance, GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. The net position of the Town of Manchester, Connecticut, has been restated to recognize the net other postemployment benefit liability in accordance with GASB No. 75. In addition, as discussed in Note 18 to the financial statements, the 2017 financial statements have been restated to correct a misstatement. Our opinion is not modified with respect to these matters.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison information and the pension and OPEB schedules, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which 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 Manchester, Connecticut's basic financial statements. The introductory section, combining and individual nonmajor fund financial statements and schedules, 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 and schedules 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 and schedules 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.

We also previously audited, in accordance with auditing standards generally accepted in the United States of America, the basic financial statements of the Town of Manchester, Connecticut, as of and for the year ended June 30, 2017 (not presented herein), and have issued our report thereon dated December 21, 2017, which contained unmodified opinions on the respective financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information. The accompanying General Fund balance sheet as of June 30, 2017 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and related directly to the underlying accounting and other records used to prepare the 2017 financial statements. The accompanying General Fund balance sheet has been subjected to the auditing procedures applied in the audit of the 2017 basic financial statements and certain additional procedures including comparing and reconciling such information directly to the underlying accounting and other records used to prepare those financial statements or to those financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the General Fund balance sheet is fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended June 30, 2017.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 23, 2018 on our consideration of the Town of Manchester, 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town of Manchester, Connecticut's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town of Manchester, Connecticut's internal control over financial reporting and compliance.

Blum, Shapiro & Company, P.C.

West Hartford, Connecticut
December 23, 2018

**TOWN OF MANCHESTER, CONNECTICUT
MANAGEMENT'S DISCUSSION AND ANALYSIS
JUNE 30, 2018**

This discussion and analysis of the Town of Manchester, 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, 2018. Please read this Management Discussion & Analysis (MD&A) in conjunction with the transmittal letter and the Town's financial statements, Exhibits I to IX.

FINANCIAL HIGHLIGHTS

- The Town's net position decreased by \$6.09 million as a result of this year's operations. Net position of the business-type activities increased by \$2.32 million, or (2.4%). Net position of the governmental activities decreased by \$8.41 million, or (5.39%).
- During the year, the Town's governmental activities had expenses that were \$8.4 million more than the \$253 million generated in tax and other revenues for governmental programs.
- In the Town's business-type activities, revenues increased by \$2.6 million (or 9.1%) while expenses increased by \$730 thousand (or 3%).
- Total cost of all of the Town's programs increased by \$10.2 million (or 3.68%) to \$288 million. Of the \$10.2 million increase, \$6.3 million is included in the Education category and is due to school construction.
- The General Fund reported a fund balance this year of \$25.7 million, an increase of \$1.1 million (or 6.3%).
- Expenditures were kept within spending limits.

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 (Exhibits I and II, respectively) 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 in Exhibits III to IX. 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 analysis of the Town as a whole begins on Exhibits I and II. The statement of net position and the statement of activities report information about the Town as a whole and about its activities for the current period. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two statements report the Town's net position and changes in them. The Town's net position, the difference between assets and liabilities, is one way to measure the Town's financial health, or financial position. Over time, increases or decreases in the Town's net position are one indicator of whether its financial health is improving or deteriorating. The reader needs to consider other nonfinancial factors, however, such as changes in the Town's property tax base and the condition of the Town's capital assets, to assess the overall health of the Town.

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, human services, leisure services, employee benefits 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 Water Fund, Sewer Fund and Sanitation Fund are reported here.

Fund Financial Statements

The fund financial statements begin with Exhibit III and 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 Board of Directors establishes many other funds to help control and manage financial activities for particular purposes (such as the Special Taxing District - Fire and Police Special Services Fund) or to show that it is meeting legal responsibilities for using grants and other money (such as grants received and recorded in the Education Special Grants Fund and the Community Development Block Grant Fund). The Town's funds are divided into three categories: governmental, proprietary and fiduciary.

- *Governmental Funds (Exhibits III and IV)* - 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 (Exhibits V to VII)* - 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 Information Systems Fund and risk management internal service funds.
- *Fiduciary Funds (Exhibits VIII and IX)* - 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.

GOVERNMENT-WIDE FINANCIAL ANALYSIS

The Town's combined net position decreased from \$156.2 million to \$164.6 million. The analysis below focuses on the net position (Table 1) and changes in net position (Table 2) of the Town's governmental and business-type activities.

TABLE 1
NET POSITION
(In Thousands)

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
Current and other assets	\$ 103,548	\$ 95,008	\$ 67,767	\$ 60,308	\$ 171,315	\$ 155,316
Capital assets	223,434	207,382	105,968	108,794	329,402	316,176
Total assets	<u>326,982</u>	<u>302,390</u>	<u>173,735</u>	<u>169,102</u>	<u>500,717</u>	<u>471,492</u>
Deferred outflows of resources related to pensions	8,976	12,170	628	801	9,604	12,971
Deferred charge on refunding	2,103	2,357			2,103	2,357
Total deferred outflows of resources	<u>11,079</u>	<u>14,527</u>	<u>628</u>	<u>801</u>	<u>11,707</u>	<u>15,328</u>
Long-term debt outstanding	467,372	453,939	58,350	59,133	525,722	513,072
Other liabilities	19,507	13,177	20,510	17,568	40,017	30,745
Total liabilities	<u>486,879</u>	<u>467,116</u>	<u>78,860</u>	<u>76,701</u>	<u>565,739</u>	<u>543,817</u>
Advance property tax collections	5,908	5,412			5,908	5,412
Deferred inflows of resources related to pensions	361	550	44	68	405	618
Deferred inflows of resources related to OPEB	9,490				9,490	
Total deferred inflows of resources	<u>15,759</u>	<u>5,962</u>	<u>44</u>	<u>68</u>	<u>15,803</u>	<u>6,030</u>
Net Position:						
Net investment in capital assets	105,818	101,923	55,775	58,150	161,593	160,073
Restricted	2,878	2,761			2,878	2,761
Unrestricted	<u>(273,273)</u>	<u>(260,845)</u>	<u>39,684</u>	<u>34,984</u>	<u>(233,589)</u>	<u>(225,861)</u>
Total Net Position	<u>\$ (164,577)</u>	<u>\$ (156,161)</u>	<u>\$ 95,459</u>	<u>\$ 93,134</u>	<u>\$ (69,118)</u>	<u>\$ (63,027)</u>

Net position of the Town's governmental activities decreased by 5.39%. Unrestricted net position - the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation or other legal requirements - changed from -\$260,845 million (as restated) at June 30, 2017 to -\$273,273 million at the end of this year. This year, GASB 75 went into effect, requiring the full OPEB (Other Post-Employment Benefits) liability to be recognized immediately on the balance sheet. See Note 18. OPEB is the long-term liability for retiree health-care benefits.

Other elements of the change in unrestricted governmental net position resulted from an increase in projected versus actual earnings on pension investments and more long-term debt. In the General Fund, most of the revenue side of the budget had positive results caused primarily from the adoption of strengthened tax collection policies, and despite a \$2 million loss in State revenue. On the expenditure side, continued delays in filling vacancies in all functions played a large role in providing favorable results. In the Capital Projects Fund, \$11.7 million was expended for improvements; a majority of these improvements were for roads/sidewalks and school infrastructure repairs. These capital expenses were partially funded through intergovernmental grants \$11.0 million and transfers in of \$3 million. The net position of business-type activities increased by 2.4% (\$95.4 million compared to \$93.1 million in 2017). This net position cannot be used for the governmental activities. The Town generally can only use this net position to finance the continuing operations of the Water, Sewer and Sanitation Funds. Sanitation experienced an increase in net position of \$4.7 million in the current year due primarily to increases in commercial tipping activity at the Towns operational landfill. Water and Sewer experienced a net decrease in net position of \$959 thousand. The governmental activities Internal Service net position decreased \$3.9 million mainly due to TOMMIF and OPEB claim costs.

TABLE 2
CHANGES IN NET POSITION
(In Thousands)

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
Revenues:						
Program revenues:						
Charges for services	\$ 7,911	\$ 11,788	\$ 29,093	\$ 26,957	\$ 37,004	\$ 38,745
Operating grants and contributions	75,448	70,433		6	75,448	70,439
Capital grants and contributions	9,073	6,957			9,073	6,957
General revenues:						
Property taxes	153,519	152,067			153,519	152,067
Grants and contributions not restricted to specific purposes	3,865	4,907			3,865	4,907
Unrestricted investment earnings (loss)	2,076	2,148	(712)	(1,040)	1,364	1,108
Other general revenues	790	1,433	496	322	1,286	1,755
Total revenues	<u>252,682</u>	<u>249,733</u>	<u>28,877</u>	<u>26,245</u>	<u>281,559</u>	<u>275,978</u>
Program expenses:						
General government	13,259	9,855			13,259	9,855
Public safety	45,395	43,579			45,395	43,579
Public works	19,795	22,936			19,795	22,936
Human services	5,698	4,502			5,698	4,502
Leisure services	7,396	7,295			7,396	7,295
Education	167,457	161,085			167,457	161,085
Interest on long-term debt	3,405	3,655			3,405	3,655
Water			8,302	7,643	8,302	7,643
Sewer			8,445	9,323	8,445	9,323
Sanitation			8,498	7,549	8,498	7,549
Total program expenses	<u>262,405</u>	<u>252,907</u>	<u>25,245</u>	<u>24,515</u>	<u>287,650</u>	<u>277,422</u>
Excess (deficiency) before transfers	(9,723)	(3,174)	3,632	1,730	(6,091)	(1,444)
Transfers	<u>1,307</u>	<u>2,813</u>	<u>(1,307)</u>	<u>(2,813)</u>	<u>-</u>	<u>-</u>
Change in Net Position	(8,416)	(361)	2,325	(1,083)	(6,091)	(1,444)
Beginning Net Position	(156,161)	74,158	93,134	60,261	(63,027)	134,419
Restatement		<u>(229,958)</u>		<u>33,956</u>		<u>(196,002)</u>
Ending Net Position	<u>\$ (164,577)</u>	<u>\$ (156,161)</u>	<u>\$ 95,459</u>	<u>\$ 93,134</u>	<u>\$ (69,118)</u>	<u>\$ (63,027)</u>

The Town's total revenues (Governmental and Business-Type) were \$281.6 million. The total cost of all programs and services (Governmental and Business-Type) was \$287.7 million. The analysis below separately considers the operations of governmental and business-type activities.

Governmental Activities

The decrease in Governmental Activities net position was \$8.4 million. The amount of net investment in capital assets increased by \$3.9 million. Operating grants and contributions increased by \$5 million while capital grants and contributions increased by \$2.1 million. Property taxes increased \$1.5 million over the prior year due primarily by the increase in mill rate.

Business-Type Activities

Revenues of the Town's business-type activities (see Table 2) increased by 10.3% (\$28.8 million in 2018 compared to \$26.2 million in 2017) and expenses increase by 2.9% (\$25.2 million in 2018 compared to \$24.5 million in 2017). The increase in revenue was predominantly the result of landfill operations. The increase in expenses is primarily due to infrastructure improvements, and a decrease in water usage.

TABLE 3
GOVERNMENTAL ACTIVITIES
(In Thousands)

Table 3 presents the cost of each of the Town's five largest programs - public safety, general government, public works, education and leisure services - 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.

	Total Cost of Services		Net Cost of Services	
	2018	2017	2018	2017
Education	\$ 167,457	\$ 161,085	\$ 94,448	\$ 89,810
Public safety	45,395	43,579	42,217	39,955
Public works	19,795	22,936	9,021	14,322
Leisure services	7,396	7,295	6,605	6,573
General government	13,259	9,855	11,462	6,481
All others	9,103	8,157	6,220	6,588
Totals	<u>\$ 262,405</u>	<u>\$ 252,907</u>	<u>\$ 169,973</u>	<u>\$ 163,729</u>

TOWN FUNDS FINANCIAL ANALYSIS

Governmental Funds

As the Town completed the year, its governmental funds (as presented in the balance sheet - Exhibit III) reported a combined fund balance of \$39.6 million, which is an increase of \$5.3 million from last year's total. Included in this year's total change in fund balance is an increase of \$904 thousand in the Town's General Fund. The primary reason for the General Fund's increase is vacancy savings. For the Capital Projects fund the increase in the fund balance of \$3.2 million is due to school construction costs reimbursed by the State, and debt issuance.

The Town experienced a variety of significant General Fund budgetary events that affected the year ending equity balances. The major impacts include:

- 1) Property tax collection above anticipated budget by \$1.4 million, due to the implementation of delinquent tax collection policies and an increase in the mill rate.
- 2) General operating expenses were kept under budget in all functional areas primarily due to vacancies in certain positions. Total expenses were under budget by \$2.9 million.

The Town's General Fund balance of \$25.7 million reported on Exhibit III differs from the General Fund's budgetary fund balance of \$25.2 million reported in the budgetary comparison in the required supplementary information. This is principally because budgetary fund balance includes \$464 thousand of outstanding encumbrances at year-end that are reported as expenditures for budgetary purposes.

Fire District budgetary fund balance increased by \$492 thousand from \$1.7 million, due to vacancy savings, and the motor vehicle tax cap increase.

Proprietary Funds

As the Town completed the year, its proprietary funds (as presented in the statement of net position - Exhibit V) reported combined net position of \$95.5 million, which is an increase of \$2.3 million from last year's total of \$93.1 million. Included in this year's total change in net position is an increase of \$4.7 million in the Sanitation Fund, due primarily to an increase in commercial tipping activity.

In the internal service funds, the self-insurance funds experienced a combined net decrease of \$3.9 million. Net position in the employee health benefits fund decreased by \$3.9 million due to an increase in healthcare and liability claims.

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets

At June 30, 2018, the Town had \$329.5 million invested in a broad range of capital assets, including land, buildings, park facilities, vehicles and equipment, roads, bridges, and water and sewer lines - Table 4. This amount represents a net increase of \$13.3 million (including additions and deductions) or 4.2%, over last year, primarily due to the ongoing renovation and replacement of elementary schools in Town, and a restatement of water and sewer infrastructure.

TABLE 4
CAPITAL ASSETS AT YEAR-END (Net of Depreciation)
(In Millions)

	Governmental Activities		Business-Type Activities		Total	
	2018	2017 (as Restated)	2018	2017 (as Restated)	2018	2017 (as Restated)
Land	\$ 17.1	\$ 17.1	\$ 1.3	\$ 1.3	\$ 18.4	\$ 18.4
Buildings and improvements	88.0	87.9	55.2	58.1	143.2	146.0
Equipment	8.5	8.8	5.0	5.9	13.5	14.7
Infrastructure	65.1	65.4	41.4	40.3	106.5	105.7
Construction in progress	44.8	28.2	3.1	3.2	47.9	31.4
Total	\$ <u>223.5</u>	\$ <u>207.4</u>	\$ <u>106.0</u>	\$ <u>108.8</u>	\$ <u>329.5</u>	\$ <u>316.2</u>

This year's major additions included (in millions):

Waddell School: \$23.1

The Town's fiscal-year 2017-18 capital budget plans for the continued construction on Phase 1 of the School Renovation Project as well as continuation of the public infrastructure program improvements, acquisition of open space, and continuation of Broad Street Redevelopment..

More detailed information about the Town's capital assets is presented in Note 1 and Note 6 to the financial statements.

Long-Term Debt

At June 30, 2018 the Town had \$110.6 million in bonds outstanding from governmental activities versus \$98.7 million last year - an increase of 10.7% - as shown in Table 5. The decrease of \$.4 million in Business-Type activities is due to the retirement of outstanding debt, and the use of short-term notes for capital expenditures.

TABLE 5
OUTSTANDING DEBT, AT YEAR-END
(In Millions)

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
General obligation bonds (Backed by the Town)	\$ 110.6	\$ 98.7	\$ 17.1	\$ 15.2	\$ 127.8	\$ 113.9
Clean water notes			33.1	35.4	33.1	35.4
	<u>\$ 110.6</u>	<u>\$ 98.7</u>	<u>\$ 50.2</u>	<u>\$ 50.6</u>	<u>\$ 160.8</u>	<u>\$ 149.3</u>

The Town's general obligation bond rating is AA+ (S&P) and AAA (Fitch), a rating that has been assigned by national rating agencies. The State limits the amount of general obligation debt that towns can issue based on formula determined under State Statutes based on type of debt and tax base. The Town's outstanding general obligation debt is significantly below this \$1,007.3 million state-imposed limit.

Other obligations include accrued vacation pay and sick leave. More detailed information about the Town's long-term liabilities is presented in Note 8 to the financial statements.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

For the fiscal year budget 2018-2019, General Fund appropriations total \$187.3 million. This is an increase of \$1.8 million or 1.3% over 2017-2018. The increase in General Fund appropriations is being funded with a 4% increase in the property tax levy, anticipated use of fund balance, as well as additional anticipated state and federal grants.

For the business-type activities, the Town has set related fees to offset the cost of operations. For the Water fund, as part of an adopted long-term rate setting plan, the Town has reduced the working capital in the Water Fund to 180 days of operating costs. Rate increases to cover the cost of operations and related debt service are in place for several years and reviewed annually against actual results.

The Town's elected and appointed officials considered many factors when establishing the tax mill rate of 35.81 (Town), 5.1 (Fire District) and business-type fees for the 2018-2019 fiscal year. The town's 35.81 mill rate represented a slight increase from the previous year. The Town desires a stable level of service delivery and adopted a mill rate that reflects stable service delivery.

The Town also sees continued difficulty in matching slower Grand List growth with salary increases that are directly or indirectly affected by binding arbitration. Along with this salary structural difficulty is the inability to fund continued annual increases in employee health benefits. Also, accounting requirements are now in effect which require the Town to have a plan to fund future post-employment benefits incrementally over time; this will present a significant challenge to the Town in the years to come.

The most immediate challenge faced by the Town is the budgetary instability occurring at the State level. The Town anticipated reductions in State aid when formulating the budget, but when the State budget was adopted October 31, 2017, the decreases were higher than anticipated. As the budgetary difficulties of the State force the review of the State's commitment to municipalities, a drastically reduced level of support from the State will prove difficult to overcome without tax increases, depletion of fund balance or service reductions.

Overall, financial results were as planned for the 2018 fiscal year. Over the previous years, the Town had strengthened its position by continuing to add to General Fund balance each year. The resulting relatively strong fund balance position is assisting the Town in addressing issues created by the current issues faced at the State level. The State of Connecticut's 2018/19 budget and beyond may include significant reductions in funding to municipalities, as the State attempts to manage its budget deficit. The Town's management and elected officials will have to work together to devise strategies to mitigate the impacts of the state economy on the Town's financial position. On a positive note, the Pension Fund ended the year in a better position, due to strong investment earnings, and overall economic outlook for the Town has improved. The Town continues to operate its Sanitation Fund conservatively, building up a significant fund balance that can be used in the future for economic development initiatives, and to offset reductions in state aid.

CONTACTING THE TOWN'S FINANCIAL MANAGEMENT

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 Manchester, 494 Main Street, Manchester, Connecticut 06040.



Basic Financial Statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF NET POSITION
JUNE 30, 2018
(In Thousands)

	Primary Government		
	Governmental Activities	Business-Type Activities	Total
Assets:			
Cash and cash equivalents	\$ 60,199	\$ 38,792	\$ 98,991
Investments	22,372	16,865	39,237
Receivables, net	22,359	5,473	27,832
Internal balances	(5,365)	5,365	-
Inventories	73	1,272	1,345
Prepaid items	16		16
Net pension asset	3,894		3,894
Capital assets:			
Assets not being depreciated	61,903	4,385	66,288
Assets being depreciated, net	161,531	101,583	263,114
Total assets	<u>326,982</u>	<u>173,735</u>	<u>500,717</u>
Deferred Outflows of Resources:			
Deferred outflows of resources related to pensions	8,976	628	9,604
Deferred charge on refunding	2,103		2,103
Total deferred outflows of resources	<u>11,079</u>	<u>628</u>	<u>11,707</u>
Liabilities:			
Accounts and other payables	10,261	2,499	12,760
Accrued liabilities	3,476	230	3,706
Bond anticipation notes		17,133	17,133
Unearned revenue	5,770	648	6,418
Noncurrent liabilities:			
Due within one year	18,510	2,753	21,263
Due in more than one year	448,862	55,597	504,459
Total liabilities	<u>486,879</u>	<u>78,860</u>	<u>565,739</u>
Deferred Inflows of Resources:			
Advance property tax collections	5,908		5,908
Deferred inflows of resources related to pensions	361	44	405
Deferred inflows of resources related to OPEB	9,490		9,490
Total deferred inflows of resources	<u>15,759</u>	<u>44</u>	<u>15,803</u>
Net Position:			
Net investment in capital assets	105,818	55,775	161,593
Restricted for:			
Trust purposes:			
Expendable	2,878		2,878
Unrestricted	(273,273)	39,684	(233,589)
Total Net Position	<u>\$ (164,577)</u>	<u>\$ 95,459</u>	<u>\$ (69,118)</u>

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

Functions/Programs	Net (Expense) Revenue And Changes In Net Position						
	Expenses	Program Revenues			Primary Government		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Governmental activities:							
General government	\$ 13,259	\$ 1,300	\$ 358	\$ 139	\$ (11,462)	\$	\$ (11,462)
Public safety	45,395	2,311	816	51	(42,217)		(42,217)
Public works	19,795	1,230	661	8,883	(9,021)		(9,021)
Leisure services	7,396	580	211		(6,605)		(6,605)
Human services	5,698	70	2,813		(2,815)		(2,815)
Education	167,457	2,420	70,589		(94,448)		(94,448)
Interest on long-term debt	3,405				(3,405)		(3,405)
Total governmental activities	<u>262,405</u>	<u>7,911</u>	<u>75,448</u>	<u>9,073</u>	<u>(169,973)</u>	<u>-</u>	<u>(169,973)</u>
Business-type activities:							
Water	8,302	8,933				631	631
Sewer	8,445	8,727				282	282
Sanitation	8,498	11,433				2,935	2,935
Total business-type activities	<u>25,245</u>	<u>29,093</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,848</u>	<u>3,848</u>
Total primary governmental activities	<u>\$ 287,650</u>	<u>\$ 37,004</u>	<u>\$ 75,448</u>	<u>\$ 9,073</u>	<u>(169,973)</u>	<u>3,848</u>	<u>(166,125)</u>
General revenues:							
Property taxes					153,519		153,519
Grants and contributions not restricted to specific programs					3,865		3,865
Unrestricted investment earnings (loss)					2,076	(712)	1,364
Miscellaneous					790	496	1,286
Transfers					1,307	(1,307)	
Total general revenues and transfers					<u>161,557</u>	<u>(1,523)</u>	<u>160,034</u>
Change in Net Position					(8,416)	2,325	(6,091)
Net Position at Beginning of Year, as Restated					<u>(156,161)</u>	<u>93,134</u>	<u>(63,027)</u>
Net Position at End of Year					<u>\$ (164,577)</u>	<u>\$ 95,459</u>	<u>\$ (69,118)</u>

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
BALANCE SHEET - GOVERNMENTAL FUNDS
JUNE 30, 2018
(In Thousands)

	<u>General</u>	<u>Fire District</u>	<u>Capital Projects</u>	<u>Nonmajor Governmental Funds</u>	<u>Total Governmental Funds</u>
ASSETS					
Cash and cash equivalents	\$ 1,518	\$ 1,641	\$ 14,388	\$ 5,630	\$ 23,177
Investments	9,339			6,049	15,388
Receivables, net	5,059	723	13,588	1,937	21,307
Inventory				73	73
Interfund receivables	29,264				29,264
Other assets	8			3	11
Total Assets	<u>\$ 45,188</u>	<u>\$ 2,364</u>	<u>\$ 27,976</u>	<u>\$ 13,692</u>	<u>\$ 89,220</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES					
Liabilities:					
Accounts and other payables	\$ 2,382	\$ 74	\$ 6,657	\$ 790	\$ 9,903
Accrued liabilities	1,532	47		4	1,583
Intergovernmental payables	23				23
Interfund payables	5,365		15,596	420	21,381
Unearned revenue	32		4,182	801	5,015
Total liabilities	<u>9,334</u>	<u>121</u>	<u>26,435</u>	<u>2,015</u>	<u>37,905</u>
Deferred Inflows of Resources:					
Unavailable revenue - property taxes	4,268				4,268
Unavailable revenue - loans receivable			1,501	22	1,523
Advance property tax collections	5,908				5,908
Total deferred inflows of resources	<u>10,176</u>	<u>-</u>	<u>1,501</u>	<u>22</u>	<u>11,699</u>
Fund Balances:					
Nonspendable	8			73	81
Restricted				8,974	8,974
Committed		2,168	40	2,608	4,816
Assigned	4,704	75			4,779
Unassigned	20,966				20,966
Total fund balances	<u>25,678</u>	<u>2,243</u>	<u>40</u>	<u>11,655</u>	<u>39,616</u>
Total Liabilities, Deferred Inflows of Resources and Fund Balances	<u>\$ 45,188</u>	<u>\$ 2,364</u>	<u>\$ 27,976</u>	<u>\$ 13,692</u>	<u>\$ 89,220</u>

(Continued on next page)

TOWN OF MANCHESTER, CONNECTICUT
BALANCE SHEET - GOVERNMENTAL FUNDS (CONTINUED)
JUNE 30, 2018
(In Thousands)

Reconciliation of the Balance Sheet - Governmental Funds
to the Statement of Net Position:

Amounts reported for governmental activities in the statement of net position (Exhibit I) are
different because of the following:

Fund balances - total governmental funds	\$ 39,616
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Capital assets used in governmental activities are not financial
resources and, therefore, are not reported in the funds:

Governmental capital assets	\$ 390,849	
Less accumulated depreciation	<u>(167,633)</u>	
Net capital assets		223,216

Other long-term assets are not available to pay for current-period
expenditures and, therefore, are not recorded in the funds:

Property tax receivables greater than 60 days	3,377
Interest receivable on property taxes	891
Net pension asset	3,894
Housing rehabilitation and commercial entity loans	1,523
Deferred outflows of resources related to pensions	8,976

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.

21,594

Long-term liabilities, including bonds payable, are not due and payable
in the current period and, therefore, are not reported in the funds:

Early retirement incentive	(413)
Net OPEB liability	(273,745)
Net pension liability	(51,962)
Bonds and notes payable	(110,640)
Bond premiums	(9,079)
Interest payable on bonds and notes	(1,893)
Compensated absences	(12,184)
Deferred inflows of resources related to pensions	(361)
Deferred inflows of resources related to OPEB	(9,490)
Deferred charge on refunding	<u>2,103</u>

Net Position of Governmental Activities (Exhibit I)	<u>\$ (164,577)</u>
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The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	<u>General</u>	<u>Fire District</u>	<u>Capital Projects</u>	<u>Nonmajor Governmental Funds</u>	<u>Total Governmental Funds</u>
Revenues:					
Property taxes	\$ 141,097	\$ 12,816	\$ 18	\$	\$ 153,931
Intergovernmental	58,678	353	9,117	19,992	88,140
Investment earnings	905	28	101	709	1,743
Licenses, permits and fines	2,446				2,446
Charges for goods and services	2,027	935		2,565	5,527
Other	316	3	219	356	894
Total revenues	<u>205,469</u>	<u>14,135</u>	<u>9,455</u>	<u>23,622</u>	<u>252,681</u>
Expenditures:					
Current:					
General government	5,595			327	5,922
Public works	13,198			211	13,409
Public safety	19,960	14,346		1,595	35,901
Human services	2,824			2,790	5,614
Leisure services	5,853			499	6,352
Employee benefits	3,106				3,106
Education	137,030			17,466	154,496
Internal service fund charges	2,794	399			3,193
Other	243			13	256
Debt service	11,754	120	66		11,940
Capital outlay		67	29,348		29,415
Total expenditures	<u>202,357</u>	<u>14,932</u>	<u>29,414</u>	<u>22,901</u>	<u>269,604</u>
Excess (Deficiency) of Revenues over Expenditures	<u>3,112</u>	<u>(797)</u>	<u>(19,959)</u>	<u>721</u>	<u>(16,923)</u>
Other Financing Sources (Uses):					
Transfers in	1,567	2,130	2,424	178	6,299
Transfers out	(3,775)	(827)		(192)	(4,794)
Issuance of debt			20,000		20,000
Bond premium			772		772
Total other financing sources (uses)	<u>(2,208)</u>	<u>1,303</u>	<u>23,196</u>	<u>(14)</u>	<u>22,277</u>
Net Change in Fund Balances	904	506	3,237	707	5,354
Fund Balances at Beginning of Year	<u>24,774</u>	<u>1,737</u>	<u>(3,197)</u>	<u>10,948</u>	<u>34,262</u>
Fund Balances at End of Year	<u>\$ 25,678</u>	<u>\$ 2,243</u>	<u>\$ 40</u>	<u>\$ 11,655</u>	<u>\$ 39,616</u>

(Continued on next page)

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCES - GOVERNMENTAL FUNDS (CONTINUED)
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

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

Amounts reported for governmental activities in the statement of activities (Exhibit II) are different because:

Net change in fund balances - total governmental funds (Exhibit IV)	\$ 5,354
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Governmental funds report capital outlays as expenditures. In the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense:

Capital outlay	28,016
Depreciation expense	(11,317)

The statement of activities reports losses arising from the disposal of existing capital assets.

Conversely, governmental funds do not report any gain or loss on disposal of capital assets. This amount represents the disposal of capital assets.	(781)
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Donations of capital assets from external sources and from business-type funds increase net position in the statement of activities, but do not appear in the governmental funds because they are not financial resources.	191
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Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds, and revenues recognized in the funds are not reported in the statement of activities:

Property tax receivable - accrual basis change	(413)
Housing and commercial entity loan repayment	(61)
Net pension asset	1,037
Change in deferred outflows of resources related to pensions	(3,194)

The issuance of long-term debt (e.g., bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction has any effect on net position. Also, governmental funds report the effect of issuance costs, premiums, discounts and similar items when debt is first issued, whereas these amounts are amortized and deferred in the statement of activities. The details of these differences in the treatment of long-term debt and related items are as follows:

Issuance of bonds and notes	(20,000)
Premium on bonds	(772)
Bond principal payments	8,040
Amortization of deferred charge on refunding	(254)
Amortization of premiums	829

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:

Compensated absences	225
Accrued interest	(79)
Early retirement incentive	(413)
Net OPEB expense	1,498
Change in net pension liability	(3,116)
Change in deferred inflows of resources related to pensions	189
Change in deferred inflows of resources related to OPEB	(9,490)

Internal service funds are used by management to charge costs to individual funds. The net revenue of certain activities of internal services funds is reported with governmental activities.

(3,905)

Change in Net Position of Governmental Activities (Exhibit II)	<u>\$ (8,416)</u>
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The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF NET POSITION - PROPRIETARY FUNDS
JUNE 30, 2018
(In Thousands)

	Business-Type Activities						Governmental Activities
	Sanitation Fund					Total Business-Type Activities	
	Water	Sewer	Operations	Landfill Closure	Total		
Assets:							
Current assets:							
Cash and cash equivalents	\$ 8,396	\$ 7,202	\$ 22,181	\$ 1,013	\$ 23,194	\$ 38,792	\$ 37,022
Investments				16,865	16,865	16,865	6,984
Receivables, net	2,132	2,473	787		787	5,392	1,052
Assessment receivable		81			-	81	
Inventories	704	568			-	1,272	
Interfund receivable			5,365		5,365	5,365	
Prepaid expenses					-	-	5
Total current assets	11,232	10,324	28,333	17,878	46,211	67,767	45,063
Noncurrent assets:							
Capital assets, net	38,896	63,563	3,509		3,509	105,968	218
Total assets	50,128	73,887	31,842	17,878	49,720	173,735	45,281
Deferred outflows of resources:							
Deferred outflows of resources related to pensions	352	198	78		78	628	-
Liabilities:							
Current liabilities:							
Accounts and other payables	349	363	1,787		1,787	2,499	335
Accrued liabilities	147	75	8		8	230	
Interfund payables					-	-	13,248
Claims payable					-	-	5,525
Unearned revenue		81			-	81	755
Customer deposits		230	337		337	567	
Bond anticipation notes	11,755	5,378			-	17,133	
Clean water fund notes	44	2,370			-	2,414	
Compensated absences	172	131	36		36	339	116
Total current liabilities	12,467	8,628	2,168	-	2,168	23,263	19,979
Noncurrent liabilities:							
Accrued liabilities				17,935	17,935	17,935	
Compensated absences	349	232	91		91	672	210
Claims payable					-	-	3,498
Clean water fund notes	951	29,695			-	30,646	
Net pension liability	3,556	2,002	786		786	6,344	
Total noncurrent liabilities	4,856	31,929	877	17,935	18,812	55,597	3,708
Total liabilities	17,323	40,557	3,045	17,935	20,980	78,860	23,687
Deferred inflows of resources:							
Deferred inflows of resources related to pensions	25	14	5		5	44	-
Net Position:							
Net investment in capital assets	26,146	26,120	3,509		3,509	55,775	218
Unrestricted	6,986	7,394	25,361	(57)	25,304	39,684	21,376
Total Net Position	\$ 33,132	\$ 33,514	\$ 28,870	\$ (57)	\$ 28,813	\$ 95,459	\$ 21,594

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF REVENUES, EXPENSES AND CHANGES
IN NET POSITION - PROPRIETARY FUND
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	Business-Type Activities						Governmental Activities Internal Service Fund
	Sanitation Fund					Total Business-Type Activities	
	Water	Sewer	Operations	Landfill Closure	Total		
Operating Revenues:							
Charges for services	\$ 8,933	\$ 8,727	\$ 11,433	\$	\$ 11,433	\$ 29,093	\$ 33,338
Other	3	31	225		225	259	460
Total operating revenues	<u>8,936</u>	<u>8,758</u>	<u>11,658</u>	<u>-</u>	<u>11,658</u>	<u>29,352</u>	<u>33,798</u>
Operating Expenses:							
Administrative	787	701	704	45	749	2,237	
General operating	4,870	4,194	5,989		5,989	15,053	3,402
Claims expense					-		34,206
Depreciation	2,404	3,353	287		287	6,044	178
Pension expense	241	197	98		98	536	
Total operating expenses	<u>8,302</u>	<u>8,445</u>	<u>7,078</u>	<u>45</u>	<u>7,123</u>	<u>23,870</u>	<u>37,786</u>
Operating Income (Loss)	<u>634</u>	<u>313</u>	<u>4,580</u>	<u>(45)</u>	<u>4,535</u>	<u>5,482</u>	<u>(3,988)</u>
Nonoperating Revenue (Expense):							
Gain on disposal of capital assets			6		6	6	
Donation of capital assets	(52)				-	(52)	
Income on investments	61	69	197	27	224	354	333
Interest expense	(324)	(742)			-	(1,066)	
Change in estimate for closure/ post closure costs				(1,375)	(1,375)	(1,375)	
Premiums on debt issuance	160	71			-	231	
Total nonoperating revenues (expenses)	<u>(155)</u>	<u>(602)</u>	<u>203</u>	<u>(1,348)</u>	<u>(1,145)</u>	<u>(1,902)</u>	<u>333</u>
Income (Loss) Before Transfers	479	(289)	4,783	(1,393)	3,390	3,580	(3,655)
Transfers In	50				-	50	
Transfers Out	<u>(592)</u>	<u>(607)</u>	<u>(106)</u>		<u>(106)</u>	<u>(1,305)</u>	<u>(250)</u>
Change in Net Position	(63)	(896)	4,677	(1,393)	3,284	2,325	(3,905)
Net Position at Beginning of Year, as Restated	<u>33,195</u>	<u>34,410</u>	<u>24,193</u>	<u>1,336</u>	<u>25,529</u>	<u>93,134</u>	<u>25,499</u>
Net Position at End of Year	\$ 33,132	\$ 33,514	\$ 28,870	\$ (57)	\$ 28,813	\$ 95,459	\$ 21,594

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	Business-Type Activities						Governmental Activities Internal Service Fund
	Sanitation Fund					Total Business-Type Activities	
	Water	Sewer	Operations	Landfill Closure	Total		
Cash Flows from Operating Activities:							
Cash received from customers and users	\$ 8,816	\$ 8,538	\$ 11,502	\$ -	\$ 11,502	\$ 28,856	\$ 34,309
Cash received from insurance proceeds					-	-	87
Other operating receipts	3	31	225		225	259	
Cash deposits returned to customers			(28)		(28)	(28)	
Cash paid to suppliers for goods and services	(2,186)	(1,885)	(3,852)	(45)	(3,897)	(7,968)	(1,831)
Cash paid for interfund services provided	(315)	(236)	(230)		(230)	(781)	
Cash paid to employees	(3,156)	(2,996)	(1,417)		(1,417)	(7,569)	(1,543)
Cash paid for insurance claims and premiums					-	-	(22,363)
Net cash provided by (used in) operating activities	<u>3,162</u>	<u>3,452</u>	<u>6,200</u>	<u>(45)</u>	<u>6,155</u>	<u>12,769</u>	<u>8,659</u>
Cash Flows from Noncapital Financing Activities:							
Transfers in	50				-	50	
Transfers out	(592)	(607)	(106)		(106)	(1,305)	
Cash received from other funds					-	-	140
Cash paid to other funds			(5,365)		(5,365)	(5,365)	(390)
Net cash provided by (used in) noncapital financing activities	<u>(542)</u>	<u>(607)</u>	<u>(5,471)</u>	<u>-</u>	<u>(5,471)</u>	<u>(6,620)</u>	<u>(250)</u>
Cash Flows from Capital and Related Financing Activities:							
Proceeds from sale of capital assets			6		6	6	
Purchase of capital assets and construction	(953)	(1,306)	(1,020)		(1,020)	(3,279)	(121)
Principal payment - clean water fund notes	(44)	(2,323)			-	(2,367)	
Principal payment - bond anticipation notes	(11,457)	(3,760)			-	(15,217)	
Proceeds from bond anticipation notes	11,755	5,378			-	17,133	
Premium on bond anticipation note sale	160	71			-	231	
Interest paid	(324)	(742)			-	(1,066)	
Net cash provided by (used in) capital and related financing activities	<u>(863)</u>	<u>(2,682)</u>	<u>(1,014)</u>	<u>-</u>	<u>(1,014)</u>	<u>(4,559)</u>	<u>(121)</u>
Cash Flows from Investing Activities:							
Interest received	61	69	197	27	224	354	333
Proceeds from sale of investments				928	928	928	130
Net cash provided by (used in) investing activities	<u>61</u>	<u>69</u>	<u>197</u>	<u>955</u>	<u>1,152</u>	<u>1,282</u>	<u>463</u>
Net Increase (Decrease) in Cash and Cash Equivalents	1,818	232	(88)	910	822	2,872	8,751
Cash and Cash Equivalents at Beginning of Year	<u>6,578</u>	<u>6,970</u>	<u>22,269</u>	<u>103</u>	<u>22,372</u>	<u>35,920</u>	<u>28,271</u>
Cash and Cash Equivalents at End of Year	<u>\$ 8,396</u>	<u>\$ 7,202</u>	<u>\$ 22,181</u>	<u>\$ 1,013</u>	<u>\$ 23,194</u>	<u>\$ 38,792</u>	<u>\$ 37,022</u>
Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:							
Operating income (loss)	\$ 634	\$ 313	\$ 4,580	\$ (45)	\$ 4,535	\$ 5,482	\$ (3,988)
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:							
Depreciation expense	2,404	3,353	287		287	6,044	178
Change in asset and liabilities:							
(Increase) decrease in accounts receivable	(117)	(125)	69		69	(173)	(157)
(Increase) decrease in inventory and prepaid items	25	(1)			-	24	
(Increase) decrease in deferred outflows of resources	106	51	16		16	173	
Increase (decrease) in accounts payable	20	(175)	1,200		1,200	1,045	79
Increase (decrease) in accrued expenses	76	5			-	81	
Increase (decrease) in customer deposits		(64)	(28)		(28)	(92)	
Increase (decrease) in compensated absences payable	(83)	(30)	3		3	(110)	12
Increase (decrease) in interfunds payable					-	-	12,068
Increase (decrease) in claims payable					-	-	(288)
Increase (decrease) in deferred revenue					-	-	755
Increase (decrease) in net pension liability	111	132	76		76	319	
Increase (decrease) in deferred inflows of resources	(14)	(7)	(3)		(3)	(24)	
Total adjustments	<u>2,528</u>	<u>3,139</u>	<u>1,620</u>		<u>1,620</u>	<u>7,287</u>	<u>12,647</u>
Net Cash Provided by (Used in) Operating Activities	<u>\$ 3,162</u>	<u>\$ 3,452</u>	<u>\$ 6,200</u>	<u>\$ (45)</u>	<u>\$ 6,155</u>	<u>\$ 12,769</u>	<u>\$ 8,659</u>

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF NET POSITION - FIDUCIARY FUNDS
JUNE 30, 2018
(In Thousands)

	Pension and Other Employee Benefit Trust Funds	Agency Funds
Assets:		
Cash and cash equivalents	\$ 3,638	\$ 984
Investments	166,813	
Accounts receivable	<u>106</u>	<u></u>
Total assets	<u>170,557</u>	<u>\$ 984</u>
Liabilities:		
Accounts and other payables	17	
Deposits held for others	<u></u>	<u>\$ 984</u>
Total liabilities	<u>17</u>	<u>\$ 984</u>
Net Position:		
Restricted for OPEB Benefits	1,030	
Restricted for Pension Benefits	<u>169,510</u>	
Total Net Position	<u>\$ 170,540</u>	

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
STATEMENT OF CHANGES IN NET POSITION - FIDUCIARY FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	Pension and Other Employee Trust Funds
Additions:	
Contributions:	
Employer	\$ 14,413
Plan members	2,348
Total contributions	<u>16,761</u>
Investment income:	
Net change in fair value of investments	9,168
Interest and dividends	2,375
Income from real estate investments	462
Total investment income	<u>12,005</u>
Total additions	<u>28,766</u>
Deductions:	
Benefits	20,545
Administration	36
Total deductions	<u>20,581</u>
Change in Net Position	8,185
Net Position at Beginning of Year	<u>162,355</u>
Net Position at End of Year	<u>\$ 170,540</u>

The accompanying notes are an integral part of the financial statements

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018
(Amounts Expressed in Thousands)

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

A. Reporting Entity

The Town operates under the provisions of its Charter and the General Statutes of the State of Connecticut. The Town was incorporated in May of 1823. Its legal authority is derived from a charter granted in 1947 that has subsequently been revised, most recently in 2008. The Town operates under a council-manager form of government. Services provided include water, sewer, refuse removal, parks and recreation, police and fire, education, planning and zoning, community development and human services.

The Town is a political subdivision of the State of Connecticut. It is governed by an elected board of nine directors. As required by accounting principles generally accepted in the United States of America, these financial statements present all activities of the Town.

B. 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 segment 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.

C. 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 pension trust fund financial statements. 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.

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018

(Amounts Expressed in Thousands)

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. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, charges for services, licenses and interest associated with the current fiscal period are all considered to be susceptible to accrual and so 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 period. All other revenue items are considered to be measurable and available only when cash is received.

Agency funds use the accrual basis of accounting but have no measurement focus since they report only assets and liabilities.

The Town reports the following major governmental funds:

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

The Fire District fund accounts for the financial activity of the South Manchester Fire District. The major source of revenue for this fund is tax collections.

The Capital Projects Fund accounts for the major capital improvement projects, which are primarily funded by bond authorizations and capital grants along with Town contributions. The major source of revenue for this fund is governmental grants.

The Town reports the following major proprietary funds:

The Water Fund accounts for the Town-owned water supply system.

The Sewer Fund controls the financial activity of the sanitary sewer system.

The Sanitation Fund accounts for the Town-owned sanitary landfill.

Additionally, the Town reports the following fund types:

The internal service funds:

The Information Systems Fund accounts for the financial operations of the central information systems facility.

The Manchester Self-Insurance Program (MSIP) accounts for the costs associated with the Town's risk management system.

The Town of Manchester Medical Insurance Fund (TOMMIF) accounts for the Town's self-insured employee health benefit program.

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018
(Amounts Expressed in Thousands)

Trust Funds:

The Pension and Other Employee Benefit Trust Funds account for the activities of the Public Employees' Retirement System, which accumulates resources for pension benefit payments to qualified Town employees and the activities of the Other Postemployment Benefits (OPEB) Trust, to irrevocably segregate assets to fund the liability associated with postemployment benefits.

Agency Funds - The Town maintains five agency funds for senior center activities, student activities, maintenance bonds, redevelopment agency and plan deposits.

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 certain Town functions because the elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include property taxes.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Town's enterprise funds, and of the Town's internal service funds, are charges to customers for sales and services. Operating expenses for enterprise funds and internal service 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.

When both restricted and unrestricted resources are available for use, it is the Town's policy to use restricted resources first, then unrestricted resources as they are needed. Unrestricted resources are used in the following order: committed, assigned then unassigned.

D. Deposits and Investments

The Town's cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition.

State statutes authorize the Town to invest in obligations of the U.S. Treasury, commercial paper, corporate bonds, repurchase agreements and certain other investments as described in Note 3 and Note 4.

Investments for the Town are reported at fair value.

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018
(Amounts Expressed in Thousands)

E. 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. An amount of \$1,040 has been established as an allowance for uncollectible taxes.

F. Property Taxes

Property taxes become an enforceable lien and are assessed on property as of October 1; however, the legal right to attach property does not exist until July 1. Property assessments are made at 70% of the market value. Real estate taxes are billed on July 1 and, if over \$400 (amount not rounded), are payable in semiannual installments on July 1 and January 1. Personal property taxes are billed on July 1 and, if over \$400 (amount not rounded), payable in two equal installments on July 1 and January 1. Motor vehicle taxes are billed and due July 1 and motor vehicle supplement taxes are billed and due January 1. Certificates of continuing lien are filed against the real estate represented by delinquent real estate taxes within the year in which the tax is due. Taxes not paid within 30 days of the due date are subject to an interest charge of one and one-half percent per month. Delinquent taxes receivable at June 30 in the funds statements are recorded as deferred revenue to the extent that they have not been collected within 60 days, since they are not considered to be available to liquidate liabilities of the current year.

G. Inventories and Prepaid Items

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.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements.

H. Capital Assets

Capital assets, which include property, plant, equipment and infrastructure assets (e.g., roads, bridges, sidewalks and similar items), 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 \$10,000 (amount not rounded). Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets, donated works of art and similar items, and capital assets received in a service concession arrangement are recorded at their acquisition value at the date of donation.

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

Major outlays for capital assets and improvements are capitalized as projects are constructed.

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Property, plant and equipment of the primary government, is depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings	45
Buildings improvements	20
Improvements other than building	20
Vehicles	6-15
Office equipment	10-15
Computer equipment	7
Infrastructure	12-70

I. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position or fund balance that applies to a future period or periods and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Town reports a deferred charge on refunding and deferred outflows related to pension in the government-wide statement of net position. 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. A deferred outflow of resources related to pension results from differences between expected and actual experience, changes in assumptions or other inputs, change in the employer's proportional share of contributions or contributions made to the plan after the measurement date. These amounts are deferred and included in pension expense in a systematic and rational manner 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 employees and inactive employees). No deferred outflows of resources affect the governmental fund financial statements in the current year.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position or fund balance that applies to a future period or periods 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. The Town also reports deferred inflows of resources related to pensions and OPEB in the government-wide statement of net position. Advance property tax collections represent taxes and fees inherently associated with a future period. This amount is recognized during the period in which the revenue is associated. A deferred inflow of resources related to pension and OPEB results from differences between expected and actual experience. These amounts are deferred and included in pension and OPEB expense in a systematic and rational manner 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 employees 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 and long-term loans. These amounts are deferred and recognized as an inflow of resources (revenue) in the period in which the amounts become available.

J. Compensated Absences

Employees earn annual leave or vacation time according to the terms of the union contract that applies to them. Such amounts are liquidated within the functional cost area in which the employee's payroll is paid. Annual leave must be used prior to the end of the year in which it is earned, unless the General Manager authorizes an extension. Vacation leave earned in any year must be used prior to the end of the year following the year that it is earned, unless the General Manager authorizes an extension. Upon termination or retirement, an employee may be reimbursed for accumulated but unused annual leave or vacation time depending on the union contract and date of hire.

Town and Board of Education employees are paid by a prescribed formula set forth in their collective bargaining agreements for sick leave. Unused sick leave accumulates and employees vest in their unused days when they reach qualifications for retirement. If an employee retires, unused accumulated sick leave is paid to them based on the specifications in their respective collective bargaining agreements.

Annual leave, vacation and sick pay are accrued when incurred in proprietary funds and reported as a fund liability. Annual leave, vacation and sick pay that is expected to be liquidated with expendable available financial resources is reported as an expenditure and a liability of the governmental fund that will pay it. Amounts not expected to be paid with expendable available financial resources are not reported in governmental funds. No expenditure is reported for these amounts.

Liabilities for compensated absences, including the current portion, are reported in the government-wide statement of net position. 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.

K. Net Pension Liability and Asset

The net pension liability and asset are measured as the portion of the actuarial present value of projected benefits that is attributed to past periods of employee service (total pension liability), net of the pension plan's fiduciary net position. The pension plan's fiduciary net position is determined using the same valuation methods that are used by the pension plan for purposes of preparing its statement of fiduciary net position. The net pension liability and asset are measured as of a date (measurement date) no earlier than the end of the employer's prior fiscal year, consistently applied from period to period.

L. Net OPEB Liability

The net OPEB liability is measured as the portion of the present value of projected benefit payments to be provided to current active and inactive employees that is attributed to those employees' past periods of service (total OPEB liability), less the amount of the OPEB plan's fiduciary net position. The OPEB plan's fiduciary net position is determined using the same valuation methods that are used by the OPEB plan for purposes of preparing its statement of fiduciary net position. The net OPEB liability is measured as of a date (measurement date) no earlier than the end of the employer's prior fiscal year, consistently applied from period to period.

M. 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.

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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 any significant applicable bond premium or discount. Significant bond issuance costs are reported as deferred charges and amortized over the term of the related debt.

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 issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

N. Fund Equity

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 component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets.

Restricted Net Position

Net position is restricted because of externally imposed restrictions by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments or imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net Position

This component consists of net position that does not meet the definition of “restricted” or “net investment in capital assets.”

The equity of the fund financial statements is defined as “fund balance” and is classified in the following categories:

Nonspendable Fund Balance

This represents amounts that cannot be spent due to form (e.g., inventories and prepaid amounts).

Restricted Fund Balance

This represents amounts constrained for a specific purpose by external parties, such as grantors, creditors, contributors or laws and regulations of their governments.

Committed Fund Balance

This represents amounts constrained for a specific purpose by a government using its highest level of decision-making authority (Board of Directors). The Board of Directors can, by adoption of a resolution prior to the end of the fiscal year, commit fund balance. Once adopted, the limitation imposed by the resolution remains in place until a similar action is taken (The adoption of another resolution) to remove or revise the limitation.

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Assigned Fund Balance

This represents amounts constrained for the intent to be used for a specific purpose by the Board of Directors. The Board of Directors has authorized the finance director to assign fund balance via the approval of encumbrances. The Board of Directors may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget.

Unassigned Fund Balance

This represents fund balance in the General Fund in excess of nonspendable, restricted, committed and assigned fund balance. If another governmental fund has a fund balance deficit, it is reported as a negative amount in unassigned fund balance.

O. Estimates

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities including disclosures of contingent assets and liabilities and reported revenues expenditures during the fiscal year.

P. New Accounting Standards Adopted

Effective for the year ended June 30, 2018, the Town adopted two new statements of financial accounting standards issued by the Governmental Accounting Standards Board:

- GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, expands disclosure and reporting requirements for postemployment benefits and requires that the liability of employers and nonemployer contributing entities to employees for defined benefit OPEB (net OPEB liability) be recorded in addition to any associated deferred outflows/inflows. The expanded disclosure is included in Note 15 and in the required supplemental information schedules. Restatements recorded as a result of the implementation are detailed further at Note 18.
- GASB Statement No. 85, *Omnibus 2017*, addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pension and other postemployment benefits). There are no significant changes from the implementation of this standard on the financial statements for the year ended June 30, 2018.

2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Budgetary Information

The Town adopts an annual operating budget for the following funds:

General Fund

Special Revenue Funds

Special Taxing District - Fire

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Enterprise Funds

Water Fund
Sewer Fund
Sanitation Fund

Internal Service Funds

Information Systems Fund

The Town's procedures in establishing budgetary data included in the financial statements are as follows:

- (1) No later than March 13, the General Manager prepares and submits to the Board of Directors a proposed operating budget for the fiscal year commencing the following July 1. The operating budget includes proposed expenditures and the means of financing them. The legal level of control for the budget is represented by the following categories: general government, public works, public safety, human services, leisure services, employee benefits, education, debt service, other and interfund transfers (including payments to internal service funds).
- (2) No later than March 23, a public hearing is conducted by the Board of Directors to obtain taxpayer comments.
- (3) No later than April 16, the budget must be adopted by the Board of Directors. If the Board fails to adopt the budget, the tentative budget submitted by the General Manager is deemed to be adopted.
- (4) The Charter provides for a budget referendum by petition. If a petition to reject the budget is signed by at least 7% of registered voters, and filed with and certified by the Town Clerk within ten days of budget adoption, a budget referendum is to be held. If the budget adopted by the Board of Directors is rejected at the referendum, the Board of Directors must adopt a revised budget. Only one budget referendum may be held per year and the revised budget adopted by the Board of Directors takes effect on July 1.
- (5) The General Manager is authorized to transfer budgeted amounts within appropriations for each category noted above; however, any transfer between appropriations for these categories or additional appropriations must be approved by the Board of Directors. Additional appropriations of \$8 were approved during the year for the General Fund with an increase in estimated revenues of \$8. Additional appropriations of \$148 were approved during the year for the Special Taxing Fire District with an increase in estimated revenues of \$60. Formal budgetary integration is employed as a management control device during the year.
- (6) Except for encumbrance accounting, all budgets are prepared on the modified accrual basis.
- (7) Generally, the unexpended and unencumbered portion of appropriations lapse at year end, except those of the capital projects funds. Appropriations for the foregoing are continued until completion of the project, even when projects extend beyond one fiscal year.

Encumbrance accounting is employed in governmental funds. Encumbrances (e.g., purchase orders, contracts) outstanding at year end are included in either restricted, committed or assigned fund balance depending on the level of restriction and do not constitute expenditures or liabilities because the commitments will be reappropriated and honored during the subsequent year.

B. Deficit Fund Equity

The Landfill Closure Fund, a major enterprise fund under the Sanitation Fund had a fund deficit of \$57 at June 30, 2018. The fund deficit of the Landfill Closure fund will be funded with increased support from the Sanitation Operations Fund.

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3. CASH AND CASH EQUIVALENTS

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 Connecticut General Statutes (Section 7-400) permit municipalities to invest in: 1) obligations of the United States and its agencies, 2) highly rated obligations of any state of the United States or of any political subdivision, authority or agency thereof, and 3) shares or other interests in custodial arrangements or pools maintaining constant net asset values and in highly rated no-load open end money market and mutual funds (with constant or fluctuating net asset values) whose portfolios are limited to obligations of the United States and its agencies, and repurchase agreements fully collateralized by such obligations. Other provisions of the Statutes cover specific municipal funds with particular investment authority. The provisions of the Statutes regarding the investment of municipal pension funds do not specify permitted investments. Therefore, investment of such funds is generally controlled by the laws applicable to fiduciaries and the provisions of the applicable plan.

Deposits

Deposit Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a bank failure, the Town's deposit will not be returned. The Town does not have a deposit policy for custodial credit risk. 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.

Based on the criteria described in GASB Statement No. 40, *Deposits and Investment Risk Disclosures*, \$10,118 of the Town's bank balance of \$30,029 was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$	9,031
Uninsured and collateral held by the pledging bank's trust department, not in the Town's name		<u>1,087</u>
Total Amount Subject to Custodial Credit Risk	\$	<u><u>10,118</u></u>

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Cash Equivalents

Cash equivalents are short-term, highly liquid investments that are both readily convertible to known amounts of cash and purchased within 90 days of maturity. At June 30, 2018, the Town's cash equivalents amounted to \$83,773. The following table provides a summary of the Town's cash equivalents (excluding U.S. government guaranteed obligations) as rated by nationally recognized statistical rating organizations.

	Standard & Poor's
State Short-Term Investment Fund (STIF)	AAAm

4. INVESTMENTS

Investments as of June 30, 2018 in all funds are as follows:

	Fair Value	Investment Maturities (Years)		
		Less Than 1	1 - 10	More Than 10
Interest-bearing investments:				
Certificates of deposit*	\$ 10,575	\$ 4,932	\$ 5,643	\$
U.S. Government agencies	5,485	1,223	4,018	244
Municipal bonds	7,600	101	7,499	
Corporate bonds	4,985	282	4,703	
Other investments:				
Mutual funds	107,614			
Common stock	1,999			
Alternative investments	<u>67,792</u>			
Total Investments	<u>\$ 206,050</u>			

* Subject to coverage by Federal Depository Insurance and Collateralization

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Presented below is the rating of investments for each debt investment type:

Average Rating	Corporate Bonds	U.S. Government Agencies	Certificates of Deposit	Municipal Bonds
AAA	\$	\$	\$	\$ 427
AA+	160	5,485		205
AA				1,968
AA-	158			322
A+	156			
A	615			3,428
A-	1,159			
BBB+	2,202			
BBB	535			
Not Rated			10,575	1,250
	<u>\$ 4,985</u>	<u>\$ 5,485</u>	<u>\$ 10,575</u>	<u>\$ 7,600</u>

The Town categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements); followed by quoted prices in inactive markets or for similar assets or with observable inputs (Level 2 measurements); and the lowest priority to unobservable inputs (Level 3 measurements). The City has the following recurring fair value measurements as of June 30, 2018:

	Fair Value	Level 1	Level 2	Level 3
Investments by fair value level:				
Debt securities:				
U.S. Government agencies	\$ 5,485	\$ 5,485	\$	\$
Municipal bonds	7,600	7,600		
Corporate bonds	4,985		4,985	
Equity securities:				
Mutual funds	107,614	107,614		
Common stock	1,999	1,999		
Alternative investments	<u>67,792</u>		<u>58,072</u>	<u>9,720</u>
Total investments by fair value level	195,475	<u>\$ 122,698</u>	<u>\$ 63,057</u>	<u>\$ -</u>
Investments not recorded at fair value:				
Certificates of deposit	<u>10,575</u>			
Total Investments	<u>\$ 206,050</u>			

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt and equity securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Alternative investments valued at Level 2 are primarily pooled, common and collective funds which are not regularly priced but can be determined upon request. Alternative investments classified as Level 3 are managed assets with multiple pricing options available, however the majority are not publicly traded (or are thinly traded). For these alternative investment pricing is determined using valuations or appraisal methodologies.

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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.

Credit Risk - Investments

As indicated above, State Statutes limit the investment options of cities and towns. The Town has no investment policy that would further limit its investment choices.

Concentration of Credit Risk

The Town does not have an investment policy that limits an investment in any one issuer in excess of five percent 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. At June 30, 2018, the Town's investments, other than open-end mutual funds and other pooled accounts that are not categorized as to custodial credit risk, were uninsured and unregistered securities held by the counterparty, or by its trust department or agent, and were not in the Town's name.

The Town's investment policy, in conformity with applicable Connecticut General Statutes, authorizes investment in the State Treasurer's Short-Term Investment Fund (STIF) and Cutwater Asset Management - Connecticut CLASS Plus Investment. The value of the position in the pools is the same as the value of the pool shares. Regulatory oversight for the State Treasurer's STIF is provided quarterly by the Investment Advisory Council and the Treasurer's Cash Management Board. Regulatory oversight for Cutwater Asset Management - Connecticut CLASS Plus Investment is provided by an investment advisory council consisting of members appointed by the municipalities.

5. RECEIVABLES

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

	<u>General</u>	<u>Fire District</u>	<u>Capital Projects</u>	<u>Water</u>	<u>Sewer</u>	<u>Sanitation</u>	<u>Nonmajor and Other Funds</u>	<u>Total</u>
Receivables:								
Taxes	\$ 5,068	\$	\$	\$	\$	\$	\$	\$ 5,068
Interest	891							891
Accounts	102	798		2,367	2,719	862	1,535	8,383
Intergovernmental	38		12,087		81		1,414	13,620
Loans			1,501				40	1,541
Pension contribution							106	106
Gross receivables	<u>6,099</u>	<u>798</u>	<u>13,588</u>	<u>2,367</u>	<u>2,800</u>	<u>862</u>	<u>3,095</u>	<u>29,609</u>
Less allowance for uncollectibles	<u>(1,040)</u>	<u>(75)</u>		<u>(235)</u>	<u>(246)</u>	<u>(75)</u>		<u>(1,671)</u>
Net Total Receivables	<u>\$ 5,059</u>	<u>\$ 723</u>	<u>\$ 13,588</u>	<u>\$ 2,132</u>	<u>\$ 2,554</u>	<u>\$ 787</u>	<u>\$ 3,095</u>	<u>\$ 27,938</u>

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6. CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2018 was as follows:

	Beginning Balance (as Restated)	Increases	Decreases	Transfers	Ending Balance
Governmental activities:					
Capital assets not being depreciated:					
Land	\$ 17,054	\$	\$	\$	\$ 17,054
Construction in progress	28,186	23,543	(214)	(6,666)	44,849
Total capital assets not being depreciated	<u>45,240</u>	<u>23,543</u>	<u>(214)</u>	<u>(6,666)</u>	<u>61,903</u>
Capital assets being depreciated:					
Buildings and improvements	171,000	139	(172)	2,549	173,516
Improvements other than buildings	7,345	88		4,117	11,550
Machinery and equipment	30,558	1,872	(1,249)		31,181
Infrastructure	114,872	2,685	(1,010)		116,547
Total capital assets being depreciated	<u>323,775</u>	<u>4,784</u>	<u>(2,431)</u>	<u>6,666</u>	<u>332,794</u>
Less accumulated depreciation for:					
Buildings and improvements	(86,653)	(6,153)	7		(92,799)
Improvements other than buildings	(3,822)	(464)			(4,286)
Machinery and equipment	(21,727)	(2,083)	1,106		(22,704)
Infrastructure	(49,430)	(2,795)	751		(51,474)
Total accumulated depreciation	<u>(161,632)</u>	<u>(11,495)</u>	<u>1,864</u>	<u>-</u>	<u>(171,263)</u>
Total capital assets being depreciated, net	<u>162,143</u>	<u>(6,711)</u>	<u>(567)</u>	<u>6,666</u>	<u>161,531</u>
Governmental Activities Capital Assets, Net	<u>\$ 207,383</u>	<u>\$ 16,832</u>	<u>\$ (781)</u>	<u>\$ -</u>	<u>\$ 223,434</u>

	Beginning Balance (as Restated)	Increases	Decreases	Transfers	Ending Balance
Business-type activities:					
Capital assets not being depreciated:					
Land	\$ 1,315	\$	\$	\$	\$ 1,315
Construction in progress	3,223	2,903		(3,056)	3,070
Total capital assets not being depreciated	<u>4,538</u>	<u>2,903</u>	<u>-</u>	<u>(3,056)</u>	<u>4,385</u>
Capital assets being depreciated:					
Buildings and improvements	76,495			244	76,739
Improvements other than buildings	1,470	149		240	1,859
Machinery and equipment	18,789	175	(161)		18,803
Infrastructure	84,184			2,572	86,756
Total capital assets being depreciated	<u>180,938</u>	<u>324</u>	<u>(161)</u>	<u>3,056</u>	<u>184,157</u>
Less accumulated depreciation for:					
Buildings and improvements	(19,201)	(3,486)			(22,687)
Improvements other than buildings	(685)	(70)			(755)
Machinery and equipment	(12,910)	(1,031)	151		(13,790)
Infrastructure	(43,885)	(1,457)			(45,342)
Total accumulated depreciation	<u>(76,681)</u>	<u>(6,044)</u>	<u>151</u>	<u>-</u>	<u>(82,574)</u>
Total capital assets being depreciated, net	<u>104,257</u>	<u>(5,720)</u>	<u>(10)</u>	<u>3,056</u>	<u>101,583</u>
Business-Type Activities Capital Assets, Net	<u>\$ 108,795</u>	<u>\$ (2,817)</u>	<u>\$ (10)</u>	<u>\$ -</u>	<u>\$ 105,968</u>

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

Governmental activities:		
General government	\$	1,154
Public works		2,810
Public safety		1,045
Human services		88
Recreation		229
Library		64
Education		<u>6,105</u>
Total Depreciation Expense - Governmental Activities	\$	<u>11,495</u>
Business-type activities:		
Water	\$	2,404
Sewer		3,353
Sanitation		<u>287</u>
Total Depreciation Expense - Business-type Activities	\$	<u>6,044</u>

Construction Commitments

The Town has active construction projects as of June 30, 2018. The projects include renovations to School Facilities, and various public works and bond referendum projects.

The following is a summary of significant capital projects at June 30, 2018:

<u>Project</u>	<u>Authorized Amount</u>	<u>Expended and Encumbered</u>	<u>Unencumbered Balance</u>
Broad Street Redevelopment	\$ 11,110	\$ 10,179	\$ 931
2011 Public Works Projects	12,000	11,501	499
2012 School Bond	4,900	3,398	1,502
2013 Bond Referendum	10,937	9,363	1,574
2014 School Bond	84,226	44,781	39,445
2015 Bond Referendum	12,000	9,412	2,588
2016 Bond Land Acquisition and Historic Pres.	4,000	73	3,927
2017 Public Works Bond	<u>13,000</u>	<u>741</u>	<u>12,259</u>
Total	\$ <u>152,173</u>	\$ <u>89,448</u>	\$ <u>62,725</u>

The following capital projects are being financed by a combination of state and federal grants and general obligation bonds: 2011 Public Works Projects, 2012 School Bond, 2014 School Bond, 2013 Bond Referendum, 2015 Bond Referendum, 2016 Bond Land Acquisition and 2017 Public Works Bond. Capital projects financed by general obligation bonds include Broad Street Redevelopment.

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7. INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

The composition of interfund balances as of June 30, 2018 is as follows:

<u>Receivable Entity</u>	<u>Payable Entity</u>	<u>Amount</u>
General Fund	Capital Projects	\$ 15,596
General Fund	Internal Service Funds	13,248
General Fund	Nonmajor Governmental Funds	420
Sanitation Fund	General Fund	<u>5,365</u>
		<u>\$ 34,629</u>

Interfund receivables and payables generally represent temporary balances arising from reimbursement-type transactions.

Interfund transfers that occurred during the year ended June 30, 2018 are as follows:

	<u>Transfers In</u>					<u>Total Transfers Out</u>
	<u>General</u>	<u>Fire District</u>	<u>Capital Projects</u>	<u>Nonmajor Governmental</u>	<u>Water</u>	
Transfers:						
General Fund	\$	\$ 2,130	\$ 1,467	\$ 178	\$	\$ 3,775
Fire District	312		515			827
Nonmajor Governmental			192			192
Water	592					592
Sewer	557				50	607
Sanitation	106					106
Internal Service			250			250
Total Transfers In	\$ <u>1,567</u>	\$ <u>2,130</u>	\$ <u>2,424</u>	\$ <u>178</u>	\$ <u>50</u>	\$ <u>6,349</u>

Capital asset contributions totaling \$52 were made from business-type funds to governmental funds during the year ended June 30, 2018. This activity is included in transfers in the government-wide activity in Exhibit II of the accompanying financials statements.

General Fund transfers are made in accordance with budget appropriations and authorized allocation transfers. The General Fund transfers to other funds are primarily for the purpose of establishing local funding for capital projects to reduce bonding. Transfers are used to move unrestricted general fund revenues to fund various programs that must be accounted for separately in accordance with budgetary authorizations.

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8. LONG-TERM DEBT

Changes in Long-Term Liabilities

Long-term liability activity for the year ended June 30, 2018 was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>	<u>Due Within One Year</u>
Bonds payable:					
General obligation bonds	\$ 98,680	\$ 20,000	\$ (8,040)	\$ 110,640	\$ 8,220
Less deferred amounts for issuance premiums	<u>9,136</u>	<u>772</u>	<u>(829)</u>	<u>9,079</u>	
Total bonds payable	<u>107,816</u>	<u>20,772</u>	<u>(8,869)</u>	<u>119,719</u>	<u>8,220</u>
Other liabilities:					
Claims and judgments	9,311	34,206	(34,494)	9,023	5,525
Compensated absences	12,723	206	(419)	12,510	4,559
Early retirement incentive		413		413	206
Net pension liability	48,846	3,116		51,962	
Net OPEB liability *	<u>275,243</u> *		<u>(1,498)</u>	<u>273,745</u>	
Total Governmental Activities Long-Term Liabilities	<u>\$ 453,939</u>	<u>\$ 58,713</u>	<u>\$ (45,280)</u>	<u>\$ 467,372</u>	<u>\$ 18,510</u>
Business-type activities:					
Clean water notes	\$ 35,427	\$	\$ (2,367)	\$ 33,060	\$ 2,414
Landfill	16,560	1,375		17,935	
Compensated absences	1,121	5	(115)	1,011	339
Net pension liability	<u>6,025</u>	<u>318</u>		<u>6,343</u>	
Business-Type Activities Long-Term Liabilities	<u>\$ 59,133</u>	<u>\$ 1,698</u>	<u>\$ (2,482)</u>	<u>\$ 58,349</u>	<u>\$ 2,753</u>

* - As restated and further detailed in Note 18

The liability for the governmental activities compensated absences is liquidated normally by the General Fund at 75%, and the Fire District at 23%. The remaining 2% is liquidated by other governmental funds and the internal service funds. The net pension liability and net OPEB liability for governmental funds are normally liquidated by the General Fund.

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Bonds Payable

The annual requirements to amortize bonds payable and clean water notes as of June 30, 2018 are as follows:

<u>Fiscal Year Ending June 30,</u>	<u>Governmental Activities</u>		<u>Business-Type Activities</u>	
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>
2019	\$ 8,220	\$ 4,302	\$ 2,414	\$ 638
2020	8,235	3,985	2,463	589
2021	8,275	3,613	2,513	540
2022	8,215	3,253	2,564	490
2023	8,255	2,893	2,616	437
2024-2028	36,575	9,339	13,895	1,376
2029-2033	21,015	3,771	6,380	168
2034-2038	11,850	1,035	215	9
Total	<u>\$ 110,640</u>	<u>\$ 32,191</u>	<u>\$ 33,060</u>	<u>\$ 4,247</u>

Governmental fund bonds bear interest at rates ranging from 2.0% to 5.5% and mature in fiscal years ending 2019 through 2038. These obligations are direct obligations and pledge the full faith and credit of the government and will be paid from General Fund revenues. During the year, general obligation bonds totaling \$20,000 were issued.

Clean Water Fund Loans

During 2013, 2016 and 2017, the Town entered into a total of four project loan agreements with the State of Connecticut for Clean Water Projects. As of June 30, 2018, the Town has received total financing of \$39,458. At the completion of the respective projects the notes above were converted to Project Loan Obligations at 2% interest with the latest note maturing in 2037. The balance outstanding as of June 30, 2018 is \$33,060, and is included in Business-Type activities in the table above.

General Obligation Bonds - Advance Refunding

The Town has defeased certain general obligation bonds by placing the proceeds of new bonds in an irrevocable trust to provide for all future debt service payments on the old bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the Town's financial statements. At June 30, 2018, \$4,400 of the defeased debt is outstanding.

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Bond Anticipation Notes

The following is a schedule of bond anticipation note activity for the year ended June 30, 2018:

	Business-Type Activities		
	Water	Sewer	Total
Balance, July 1, 2017	\$ 11,457	\$ 3,760	\$ 15,217
Issued	11,755	5,378	17,133
Retired	(11,457)	(3,760)	(15,217)
Balance, June 30, 2018	<u>\$ 11,755</u>	<u>\$ 5,378</u>	<u>\$ 17,133</u>

The above notes carry an interest rate of 3.00% and mature on February 20, 2019. The business-type activities short-term financing was issued for various water system and quality improvements, water system meters and wastewater treatment system.

The Town's indebtedness does not exceed the legal debt limitations as required by the Connecticut General Statutes as reflected in the following schedule:

Category	Debt Limit	Indebtedness	Balance
General purpose	\$ 323,773	\$ 66,084	\$ 257,689
Schools	647,546	55,794	591,752
Sewers	539,621	37,443	502,178
Urban renewal	467,672		467,672
Pension deficit	431,697		431,697

The total overall statutory debt limit for the Town is equal to seven times annual receipts from taxation, or \$1,007,293. At June 30, 2018, authorized and unissued debt amounted to \$23,325, including several public works projects, school renovations and the Broad Street redevelopment.

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9. FUND BALANCE

The components of fund balance for the governmental funds at June 30, 2018 are as follows:

	Major Special Revenue Funds			Nonmajor Governmental Funds	Total
	General	Fire District	Capital Projects		
Fund balances:					
Nonspendable:					
Inventory	\$	\$	\$	\$ 73	\$ 73
Prepaid expenditures	8				8
Restricted for:					
Unspent grant balances				2,510	2,510
Recreation activities				23	23
Libraries				5,152	5,152
Cemeteries				1,062	1,062
Education programs				227	227
Committed to:					
Fire district operations		2,168			2,168
Capital projects			40		40
Police special services				800	800
Recreation activities				35	35
School food service				1,711	1,711
Use of schools				11	11
Emergency employment				35	35
Police department health and welfare				16	16
Assigned to:					
Purchases on order	464				464
Subsequent year's budget	2,000	75			2,075
Charter Oak	100				100
Debt issuance costs	150				150
Library parking and park connection	40				40
Purnell entrance improvements	200				200
Parks master plan	100				100
Accrued leave	75				75
POCD	75				75
Revaluation	200				200
DPW vehicles and equipment	300				300
Assessment appeals	1,000				1,000
Unassigned	20,966				20,966
Total Fund Balances	\$ 25,678	\$ 2,243	\$ 40	\$ 11,655	\$ 39,616

Significant encumbrances of \$464 and \$33 at June 30, 2018 are contained in the above table in the assigned category of the General Fund and the committed category of the Fire District Fund, respectively.

10. TAX ABATEMENTS

As of June 30, 2018, the Town provides tax abatements through multiple programs:

- 619 Hartford Road Tax Abatement Agreement
- 515 Middle Turnpike West Abatement Agreement
- 48 Spencer Street Abatement Agreement
- Haynes Street Abatement Agreement

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The 619 Hartford Road tax abatement agreement was created to provide a real property tax abatement for the development of moderate income senior living within the town pursuant of Connecticut General Statutes Section 12-65b. Under the terms of the agreement, the property has been built to include a forty-four-unit senior living complex by the owner of the property. The property owner receives an abatement of approximately a third of the regular assessed value. Continuation of the agreement is conditioned upon continued compliance with the provisions of the agreement and is terminated upon sale or transfer of the property for any other purpose unless the Town has consented thereto. For the fiscal year ended June 30, 2018, taxes abated through this program total \$62. There are no provisions to recapture abated taxes under this program. No other commitments have been made by the Town to the abatement recipient under this program.

The 515 Middle Turnpike West tax abatement agreement provides a real property tax abatement to encourage the development of a formerly unutilized property into a medical office building under Connecticut General Statutes Section 12-65b. Under the terms of the agreement, the new construction was to be built meeting the terms of the initial agreement and replace the previously unused building. The property owner receives a reduction of the assessed value by approximately seventeen percent. For the fiscal year ended June 30, 2018, taxes abated through this program total \$18. There are no provisions to recapture abated taxes under this program, however the terms of the agreement are null and void in the event of a property sale. No other commitments have been made by the Town to the abatement recipient under this program.

The 48 Spencer Street tax abatement agreement was created to provide a real property tax abatement for the development of low income housing within the town pursuant of Connecticut General Statutes Section 8-215 and Town ordinance article II, sections 285-30 through 285-31. Under the terms of the agreement, the property must be utilized to provide low income housing and be evidenced to the town annually. The property owner receives an abatement to an agreed upon value of varying amounts from grand list year 2015 through 2030. Continuation of the agreement is conditioned upon continued compliance with the provisions of the agreement and is terminated upon sale or transfer of the property for any other purpose unless the Town has consented thereto. Furthermore, if the property is sold the owner shall pay the town five percent of the purchase price, if any, in excess of the \$81,000 that is net of the conveyance tax due to the Town and the state. For the fiscal year ended June 30, 2018, taxes abated through this program total \$108. No other commitments have been made by the Town to the abatement recipient under this program.

The Haynes Street tax abatement agreement provides a real property tax abatement to assist with the transition from a not-for-profit entity to a for-profit entity and to further promote capital expenditures towards the hospital at the location pursuant of Connecticut General Statutes Section 12-65b. Under the terms of the agreement a minimum of \$10,000 must be spent on the property for the improvement or benefit of the hospital over a three-year period. In doing so the property owner shall be taxed on a reduced assessment on the property at \$20,932 for grand list years 2016 through 2018. For the fiscal year ended June 30, 2018, taxes abated through this program total \$839. In the event of default in accordance with the terms of the agreement the agreement shall be considered null and void with all abated taxes to date due back to the Town. No other commitments have been made by the Town to the abatement recipient under this program.

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11. RISK MANAGEMENT

On July 1, 1983, the Town established the Manchester Self-Insurance Program (MSIP) and the Town of Manchester Medical Insurance Fund (TOMMIF) to account for and finance its uninsured risk of loss. TOMMIF provides the payment of administrative costs and claims. MSIP provides for the purchase of insurance and services, and the payment of costs and claims associated with workers' compensation, automobile liability and general liability. These funds are accounted for as Internal Service Funds.

TOMMIF

Effective July 1, 2007, the Town's self-insurance medical insurance plan is administered by CIGNA Healthcare. The fund is obligated to pay medical claims for participants. The Town has contracted with CT Prime, a regional stop-loss collective, and has an individual stop loss for claims over \$500.

MSIP

The Town's self-insured program is administered by a third-party administrator and has a self-insured retention (SIR) of \$500 per occurrence for general liability, auto liability and workers' compensation. The Town purchases excess insurance from commercial carriers to provide coverage in excess of the SIR, and for other risks of loss that are not self-insured risks. The Town has not exceeded the SIR for self-insured risks nor have they exceeded commercial coverage for insured risks in any of the past three fiscal years. All funds of the Town participate in the program and make payments to the Risk Management Fund based on estimates of the amount needed to pay prior and current year claims.

There were no significant reductions in insurance coverage from coverage in the prior year for medical insurance, workers' compensation or liability insurance.

Changes in the balances of claims liabilities during the fiscal years ended June 30, 2018 and 2017, for the TOMMIF and MSIP funds are as follows:

	2017	2018	2017	2018
	TOMMIF	TOMMIF	MSIP	MSIP
Unpaid claims, July 1	\$ 1,709	\$ 2,244	\$ 8,143	\$ 7,067
Incurred claims (including IBNR)	29,673	32,002	617	2,204
Claim payments	<u>(29,138)</u>	<u>(31,414)</u>	<u>(1,693)</u>	<u>(3,080)</u>
Unpaid Claims, June 30	<u>\$ 2,244</u>	<u>\$ 2,832</u>	<u>\$ 7,067</u>	<u>\$ 6,191</u>

The claim reserves reported in both the TOMMIF and MSIP funds are based on the requirements of Governmental Accounting Standards Board Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues*, which requires that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is probable that a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. Claim liabilities are calculated considering the effects of inflation, recent claim settlement trends including frequency and amount of pay-outs and other economic and social factors.

12. CONTINGENT LIABILITIES

The Town is a party to various legal proceedings that involve claims against the Town. In those cases where a loss is probable and measurable, a liability has been recorded in the self-insurance fund. It is the opinion of Town management and the Town attorney that the ultimate resolution of remaining litigation will not have a material effect on the financial position of the Town.

13. JOINTLY GOVERNED ORGANIZATION

The Town, in conjunction with six other municipalities, established the Capital Region East Operating Committee (CREOC) to administer a regional household hazardous waste collection and disposal program. CREOC is comprised of one representative from each participating community with a population of less than 30,000 and two representatives from each participating community with a population of 30,000 or more. The participating communities have agreed that the Regional Household Hazardous Waste collection facility will be established on premises located in and owned by the Town of Manchester. The Town has also been hired by CREOC as Project Administrator/Coordinator to perform administrative services and coordinate the day-to-day operations of the collection program. Except for an obligation to appropriate funds and pay its assessments in amounts necessary to fulfill its obligations pursuant to the agreement establishing CREOC, no participating community has any obligation, entitlement or residual interest. The Town paid an assessment of \$15 to CREOC during the year ended June 30, 2018.

14. LANDFILL CLOSURE AND POSTCLOSURE CARE COSTS

The Town owns and operates a landfill site located off Olcott Street. State and federal law will require the Town to close the landfill once its capacity is reached and to monitor and maintain the site for 30 years subsequent to closure. Under the provisions of Governmental Accounting Standards Board Statement No. 18, *Accounting for Municipal Solid Waste Landfill Closure and Postclosure Care Costs*, the Town recognizes a portion of the closure and postclosure care costs in each operating period even though actual payments will not occur until the landfill is closed. The amount recognized each year to date is based on the landfill capacity used as of the balance sheet date. As of June 30, 2018, the Town had recorded a liability of \$17,935 in the Sanitation Enterprise Fund that represents the amount of costs reported to date based on the 85 percent of landfill capacity used to date. The remaining estimated liability for these costs is \$2,484 that will be recognized as the remaining capacity is used (estimated to be approximately 10 years based on usage in the past calendar year). The estimated costs of closure and postclosure care are subject to changes such as the effects of inflation, revision of laws and other variables.

15. OTHER POSTEMPLOYMENT BENEFITS

A. Post-Retirement Medical Program

Plan Description

The Town, in accordance with various collective bargaining agreements, is committed to providing health and other benefits to certain eligible retirees and their spouses through the Post-Retirement Medical Program (RMP), a single-employer plan. The RMP covers Town, Board of Education, Police and Fire employees. Retired program members and beneficiaries currently receiving benefits are required to contribute specified percentages towards the cost of receiving those benefits under the Town's self-insured medical benefits program. The percentage contribution of the employees and retirees for these benefits vary and are detailed within the Town's various bargaining agreements. The Town does not issue a separate stand-alone financial statement for this plan.

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At July 1, 2016, plan membership consisted of the following:

Active employees	1,401
Retirees	844
Beneficiaries	17
Spouses of Retirees	<u>430</u>
Total	<u><u>2,692</u></u>

Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the RMP are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Administrative costs of the plan are paid by the Town.

Investments are reported at fair value. Investment income is recognized as earned.

Funding Policy

The Town funding and payment of postemployment benefits were accounted for in both the General Fund and in an Internal Service Fund on a pay-as-you-go basis through June 30, 2009. On June 15, 2009, the Town established a trust fund to irrevocably segregate assets to fund the liability associated with postemployment benefits in accordance with GASB guidelines. As of June 30, 2009, an initial deposit of \$100 was made into the trust. The Town is currently developing a funding strategy to provide for normal cost and the amortization of the accrued liability. The Town anticipates a commitment to fund normal cost and a long-term approach to the amortization of the actuarial accrued liability. 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.

The Town's funding strategy for postemployment obligations are based upon characteristics of benefits on 17 distinct groups of employees established within their respective collective bargaining units and include the following:

- Eligibility for benefits range from 15 to 25 years of service at time of retirement determined by collective bargaining unit and date of hire.
- Medical benefits funded by the Town range from 100% cost of coverage for the retiree and dependents up until the employee's death, 100% coverage for retiree only or 50% coverage for retirees depending on date of hire and collective bargaining unit. Some employees, depending upon date of hire, contribute equal to that set forth for active employees within their bargaining unit.
- Life insurance ranging from \$4,000 to \$6,000 (not rounded).

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Investments

Investment Policy

The RMP's policy in regard to the allocation of invested assets is established and may be amended by the Pension Board. It is the policy of the Town to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The fund is currently invested solely in U.S. Treasury securities as the Town is not fully prefunding its OPEB benefits and is currently serving as a pass-through for paying current OPEB benefits.

Rate of Return

For the year ended June 30, 2018, the annual money-weighted rate of return on investments, net of investment expense, was 7.96%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net OPEB Liability of the Town

The Town's net OPEB liability was measured as of June 30, 2018. The components of the net OPEB liability of the Town at June 30, 2018, were as follows:

Total OPEB liability	\$	274,775
Plan fiduciary net position		<u>1,030</u>
Net OPEB Liability	\$	<u><u>273,745</u></u>
Plan fiduciary net position as a percentage of the total OPEB liability		0.37%

Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of July 1, 2016, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.70%
Salary increases	Graded by age for Teachers and Administrators; 3.50% for firefighters, and 3.00% for all others
Discount rate	3.87% linked to the municipal bond index
Healthcare cost trend rates	5.50% - 4.60% over 69 years

Mortality rates were based on the RP-2000 mortality tables adjusted for participant position with the Town.

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The long-term expected rate of return on OPEB plan investments was determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. The target allocation and best estimate of arithmetic real rate of return for the major asset class as of June 30, 2018 is summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
U.S. Cash - Three Month Treasury Bills	100.00%	0.52%

Discount Rate

The discount rate used to measure the total OPEB liability was 3.87% and is based on a 2.85% rate modified by the municipal bond index. Under GASB Statement 74 the use of a 20-year quality municipal bond yield or index rate may be used in periods where the fiduciary net position is not projected to cover benefit payments and administrative expenses. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be insufficient to cover future benefit payments of current plan members and the municipal bond based rate was utilized.

Changes in the Net OPEB Liability

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a)-(b)
Balances as of July 1, 2017	\$ 274,234	\$ (1,009)	\$ 275,243
Changes for the year:			
Service cost	9,091		9,091
Interest on total OPEB liability	10,027		10,027
Changes in assumptions	(12,007)		(12,007)
Benefit payments	(6,570)	(6,570)	-
Net investment income		296	(296)
Employer contributions		8,313	(8,313)
Net changes	541	2,039	(1,498)
Balances as of June 30, 2018	\$ 274,775	\$ 1,030	\$ 273,745

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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 (2.87%) or 1 percentage point higher (4.87%) than the current discount rate:

	<u>1% Decrease (2.87%)</u>	<u>Current Discount Rate (3.87%)</u>	<u>1% Increase (4.87%)</u>
Net OPEB Liability	\$ 318,695	\$ 273,745	\$ 237,717

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 or 1 percentage point higher than the current healthcare cost trend rates of 5.50% - 4.60%:

	<u>1% Decrease</u>	<u>Current Trend Rate</u>	<u>1% Increase</u>
Net OPEB Liability	\$ 231,259	\$ 273,745	\$ 327,594

OPEB Expense and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2018, the Town recognized OPEB expense of \$16,306. At June 30, 2018, the Town reported deferred inflows of resources related to OPEB from the following sources:

	<u>Deferred Inflows of Resources</u>
Differences between expected and actual earnings	\$ 212
Changes of assumptions or other inputs	9,278
Total	<u>\$ 9,490</u>

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

Year Ending June 30

2019	\$	(2,782)
2020		(2,782)
2021		(2,782)
2022		<u>(1,144)</u>
	\$	<u><u>(9,490)</u></u>

B. Teachers Retirement Plan

Plan Description

Teachers, principals, superintendents or supervisors engaged in service of public schools plus professional employees at State Schools of higher education are eligible to participate in the Connecticut State Teachers' Retirement System Retiree Health Insurance Plan (TRS-RHIP), a cost sharing multiple-employer defined benefit other post employment benefit plan administered by the Teachers' Retirement Board (TRB), if they choose to be covered.

Chapter 167a of the State Statutes grants authority to establish and amend the benefit terms to the TRB. TRS-RHIP issues a publicly available financial report that can be obtained at www.ct.gov/trb.

Benefit Provisions (Amounts Not Rounded)

There are two types of the health care benefits offered through the system. Subsidized Local School District Coverage provides a subsidy paid to members still receiving coverage through their former employer and the CTRB Sponsored Medicare Supplemental Plans provide coverage for those participating in Medicare but not receiving Subsidized Local School District Coverage.

Any member who is not currently participating in Medicare Parts A & B is eligible to continue health care 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, and any remaining portion is used to offset the district's cost. The subsidy amount is set by statute and has not increased since July 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.

Any member who 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.

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If a member participating in Medicare Parts A & B so elects, they may enroll in one of the CTRB Sponsored Medicare Supplemental Plans. Active members, retirees and the State pay equally toward the cost of the basic coverage (medical and prescription drug benefits). There are three choices for coverage under the CTRB Sponsored Medicare Supplemental Plans. The choices and 2017 calendar year premiums charged for each choice are shown in the table below:

• Medicare Supplement with Prescriptions	\$ 92
• Medicare Supplement with Prescriptions and Dental	136
• Medicare Supplement with Prescriptions, Dental, Vision & Hearing	141

Those participants electing vision, hearing and/or dental are required by the System's funding policy to pay the full cost of coverage for these benefits, and no liability is assumed by the plan for these benefits.

Survivor Health Care Coverage

Survivors of former employees or retirees remain eligible to participate in the plan and continue to be eligible to receive either the \$110 monthly subsidy or participate in the TRB-Sponsored Medicare Supplemental Plans, as long as they do not remarry.

Eligibility

Any member who is currently receiving a retirement or disability benefit is eligible to participate in the plan.

Credited Service

One month for each month of service as a teacher in Connecticut public schools, maximum 10 months for each school year. Ten months of credited service constitutes one year of Credited Service. Certain other types of teaching services, State employment, or wartime military service may be purchased prior to retirement if the member pays one-half the cost.

Normal Retirement

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.

Early Retirement

Age 55 with 20 years of Credited Service including 15 years of Connecticut service, or 25 years of Credited Service including 20 years of Connecticut service.

Proratable Retirement

Age 60 with 10 years of Credited Service.

Disability Retirement

No service requirement if incurred in the performance of duty, and 5 years of Credited Service in Connecticut if not incurred in the performance of duty.

Termination of Employment

Ten or more years of Credited Service.

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Contributions

State of Connecticut

Per Connecticut General Statutes 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. The State contributions are not currently actuarially funded. The State appropriates from the General Fund one third of the annual costs of the Plan. Administrative costs of the Plan are financed by the State. Based upon Chapter 167a, Subsection D of Section 10-183t of the Connecticut statutes, it is assumed the State will pay for any long-term shortfall arising from insufficient active member contributions.

Employer (School Districts)

School District employers are not required to make contributions to the plan.

Employees

Each member is required to contribute 1.25% of their annual salary up to \$500. Contributions in excess of \$500 will be credited to the Retiree Health Insurance Plan.

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

At June 30, 2018, 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 was as follows:

Town's proportionate share of the net OPEB liability	\$	-
State's proportionate share of the net OPEB liability associated with the Town		<u>44,841</u>
Total	\$	<u><u>44,841</u></u>

The net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as June 30, 2016. At June 30, 2018, the Town has no proportionate share of the net OPEB liability.

For the year ended June 30, 2018, the Town recognized OPEB expense and revenue of \$2,078 in Exhibit II for on-behalf amounts for the benefits provided by the State.

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Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of June 30, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75%
Health care costs trend rate	7.25% decreasing to 5.00% by 2022
Salary increases	3.25-6.50%, including inflation
Investment rate of return	3.56%, net of OPEB plan investment expense, including inflation
Year fund net position will be depleted	2018

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, and further adjusted to grade in increases (5% for females and 8% for males) over age 80. For disabled retirees, mortality rates were based on the RPH-2014 Disabled Mortality Table projected to 2017 using the BB improvement scale.

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2010 - June 30, 2015.

The long-term expected rate of return on plan assets is reviewed as part of the GASB 74 valuation process. Several factors are considered in evaluating 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 investment expense and inflation) for each major asset class. The long-term expected rate of return was determined by weighting 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 plan is 100% invested in U.S. Treasuries (Cash Equivalents) for which the expected 10-Year Geometric Real Rate of Return is (0.04%).

Discount Rate

The discount rate used to measure the total OPEB liability was 3.56%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current member contribution rate and that contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members. No future State contributions were assumed to be made. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be depleted in 2018 and, as a result, the Municipal Bond Index Rate was used in the determination.

Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate and the Discount Rate

The Town's proportionate share of the net OPEB liability is \$-0- and, therefore, the change in the health care cost trend rate or the discount rate would only impact the amount recorded by the State of Connecticut.

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Other Information

Additional information is included in the required supplementary information section of the financial statements. A schedule of contributions is not presented as the Town has no obligation to contribute to the plan. Detailed information about the Connecticut State Teachers OPEB Plan fiduciary net position is available in the separately issued State of Connecticut Comprehensive Annual Financial Report at www.ct.gov.

16. EMPLOYEE RETIREMENT SYSTEMS AND PENSION PLANS

A. Pension Trust Fund

The Town is the administrator of a single-employer Public Employee Retirement System (PERS) established and administered by the Town to provide pension benefits for its employees. The PERS is considered to be part of the Town's financial reporting entity and is included in the Town's financial reports as a pension trust fund. The PERS was established by Town Ordinance, Section 11 Article III of the Town of Manchester Code of Ordinances, which can be amended by legislative action. Article III establishes PERS benefits, member contribution rates and other plan provisions. The PERS does not issue a stand-alone report.

Summary of Significant Accounting Policies and Plan Asset Matters

Basis of Accounting

PERS financial statements are prepared using the accrual basis of accounting. Employee and employer contributions are recognized in the period in which the contributions are due; investment income is recognized when earned. Expenses (benefits, administration and refunds of contributions) are recognized when due and payable in accordance with the terms of the plans.

Method Used to Value Investments

Investments are reported at fair value. Securities traded on a national exchange are valued at the last reported sales price. Investment income is recognized as earned.

Plan Description and Benefits Provided

The Town of Manchester Retirement System covers substantially all Town employees except for certified teachers of the Board of Education and the regular members of the Fire Department. Participants are fully vested after five years of service. Employees who retire at normal retirement age receive a benefit equal to 2% (2.5% for Police) of their highest average three years' wages times the number of years of service. Normal retirement age for police officers is the age at which the employee reaches 25 years of service. For all other employees, normal retirement age is 65 for employees hired after July 1, 1995, and either 62 or "Rule of 80" for those employees hired before July 1, 1995. The "Rule of 80" defines normal retirement as the date when years of service and age equal 80. Early retirement benefits are provided at reduced amounts.

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At July 1, 2017, Plan membership consisted of the following:

Retirees, disabled employees and beneficiaries currently receiving benefits	678
Terminated Plan members entitled to benefits but not yet receiving them	93
Active Members	<u>566</u>
	<u><u>1,337</u></u>

Funding Policy

Participants are required to contribute as follows: 8.5% for police employees, 6.4% for public works employees and 5.9% for all other "Rule of 80" employees of their earnings to the PERS. The Town is required to contribute 9.2% (13.9% for police employees) of wages to the PERS. Benefits and employee contributions are fixed by contract and may be amended by union negotiations. Administrative costs of the PERS are financed through investment earnings.

Investments

Investment Policy

The Pension Board has adopted an allocation policy/goal. The Pension Board manages the investment mix of the plan by buying and selling assets to maintain an investment mix in line with the Board's allocation policy.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2018 (see the discussion of the pension plan's investment policy) are summarized in the following table.

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The following was the Board's adopted asset allocation policy and long-term expected real rate of return as of June 30, 2018:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Core Fixed Income	24.13%	2.65%
U.S. Equity Market	28.93%	4.86%
Global Equity	12.15%	5.23%
Non-U.S. Equity	21.56%	6.06%
U.S. Large Caps	1.67%	4.57%
Private Real Estate Property	7.03%	3.85%
Hedge Funds - MultiStrategy	4.53%	3.55%
Total	<u>100.00%</u>	

Rate of Return

For the year ended June 30, 2018, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 7.21%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net Pension Liability of the Town

The components of the net pension liability of the Town at June 30, 2018 were as follows:

Total pension liability	\$ 227,815
Plan fiduciary net position	<u>169,510</u>
Net Pension Liability	<u>\$ 58,305</u>
Plan fiduciary net position as a percentage of the total pension liability	74.41%

Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of July 1, 2017, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75%
Projected salary increases	Graded by age
Payroll growth rate	3.50%
Cost-of-living adjustments	None
Investment rate of return	7.125%, net of pension plan investment expense, including inflation

Healthy mortality rates were based on the RP-2000 Mortality Table with separate male and female tables, and separate tables for active members and annuitants with static projection per Scale AA (15 years beyond the valuation date for non-annuitants and 7 years beyond the valuation date for annuitants). Disabled mortality rates were based on the RP-2000 Disabled Mortality Table.

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Discount Rate

The discount rate used to measure the total pension liability was 7.125%. 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 Town contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability

Changes in the Net Pension Liability

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)
Balances as of July 1, 2017	\$ 218,235	\$ 163,364	\$ 54,871
Changes for the year:			
Service cost	4,156		4,156
Interest on total pension liability	15,625		15,625
Differences between expected and actual experience	1,055		1,055
Changes in assumptions	2,719		2,719
Employer contributions		6,100	(6,100)
Member contributions		2,348	(2,348)
Net investment income		11,709	(11,709)
Benefit payments, including refund to employee contributions	(13,975)	(13,975)	
Administrative expenses		(36)	36
Net Changes	9,580	6,146	3,434
Balances as of June 30, 2018	\$ 227,815	\$ 169,510	\$ 58,305

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Town, calculated using the discount rate of 7.125%, as well as what the Town's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.125%) or 1 percentage point higher (8.125%) than the current rate:

	1% Decrease (6.125%)	Current Discount Rate (7.125%)	1% Increase (8.125%)
Net Pension Liability	\$ 82,280	\$ 58,305	\$ 38,118

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Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2018, the Town recognized pension expense of \$10,850. At June 30, 2018, the Town reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

		Business-Type Activities			
	Governmental			Sanitation	
	Activities	Water Fund	Sewer Fund	Fund	Total
Deferred Outflows of Resources					
Differences between expected and actual experience	\$ 1,120	\$ 77	\$ 43	\$ 17	\$ 1,257
Changes of assumptions	2,464	169	95	37	2,765
Net difference between projected and actual earning on pension plan investments	1,554	106	60	24	1,744
	<u>\$ 5,138</u>	<u>\$ 352</u>	<u>\$ 198</u>	<u>\$ 78</u>	<u>\$ 5,766</u>
Deferred Inflows of Resources					
Differences between expected and actual experience	\$ 361	\$ 25	\$ 14	\$ 5	\$ 405

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

<u>Year Ending June 30</u>	<u>Governmental Activities</u>	<u>Business-Type Activities</u>			<u>Total</u>
		<u>Water Fund</u>	<u>Sewer Fund</u>	<u>Sanitation</u>	
				<u>Fund</u>	
2019	\$ 3,936	\$ 270	\$ 151	\$ 60	\$ 4,417
2020	1,642	112	63	25	1,842
2021	(789)	(54)	(30)	(12)	(885)
2022	<u>(12)</u>	<u>(1)</u>	<u></u>	<u></u>	<u>(13)</u>
Total	\$ <u>4,777</u>	\$ <u>327</u>	\$ <u>184</u>	\$ <u>73</u>	\$ <u>5,361</u>

B. Defined Contribution Plan

The Town established a defined contribution plan effective July 1, 2000 to provide benefits at retirement to certain unaffiliated employees of the Town and Board of Education, and members of the residual and supervisory unions of the Town. The Town Pension Board administers this single employer defined contribution benefit plan. Employees eligible to participate in the defined contribution plan who had an accrued benefit under the defined benefit plan were given the ability to elect to convert the funds to which they were entitled to the defined contribution plan. For these employees, the value of the accrued benefit was converted to a lump sum and transferred to the member's account balance under the defined contribution plan. Employees are required to contribute 6% of covered salary, which are matched by employer contributions of 6% of covered salary. Employees are fully vested in employee contributions and are fully vested after five years in employer contributions.

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The value of the plan at June 30, 2018 is \$32,432. There were 624 participants as of June 30, 2018. During the fiscal year ended June 30, 2018, employees contributed \$813 (exclusive of lump-sum conversion amounts) and the Town contributed a matching employer contribution of \$813. Covered payroll totaled \$13,554. Plan provisions and contribution requirements are established by an ordinance approved by the Town's Board of Directors and may be amended by the Board subject to various bargaining unit approvals.

C. Municipal Employees' Retirement System

Manchester firefighters participate in the Municipal Employees' Retirement System (MERS). MERS is a cost-sharing multiple-employer public employee retirement system established by the State of Connecticut and administered by the State Retirement Commission to provide pension benefits to employees of participating municipalities. 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 www.ct.gov.

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 active service, or 15 years of active non-continuous aggregate service. In addition, compulsory retirement is at age 65 for police and fire members. Employees under the age of 55 are eligible to retire with 25 years of service under certain conditions.

Normal Retirement (Amounts Not Rounded)

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 1½% of the average of the three highest paid years of service not in excess of the year's breakpoint plus 2% of average of the three highest paid years of service in excess of the year's breakpoint, times years of service. The year's breakpoint is defined as \$10,700 increased by 6.0% each year after 1982, rounded to the nearest multiple of \$100. Maximum benefit is 100% of average final compensation and the minimum benefit is \$1,000 annually.

If any member covered by social security retires before age 62, the member's benefit until the member reaches age 62, or a social security disability award is received, is computed as if the member is not under social security.

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. Benefits are deferred to normal retirement age, or an actuarially reduced allowance may begin at the time of separation.

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Disability Retirement - Service Connected

This applies to 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.

Disability Retirement - Non-Service Connected

This applies to 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

This applies to 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 reduced 50% joint and survivor allowance.

Contributions

Member

Contributions for members not covered by social security are 5% of compensation; for members covered by social security, 2¼% of compensation up to the social security taxable wage base plus 5%, if any, in excess of such base.

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 of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2018, the Town reports an asset of \$3,894 for its proportionate share of the net pension liability. The net pension asset was measured at June 30, 2017, and the total pension liability used to calculate the net pension asset was determined by an actuarial valuation at June 30, 2016. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participants, actuarially determined. At June 30, 2018, the Town's proportion was -1.569%.

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For the year ended June 30, 2018, the Town recognized pension expense of \$2,382. At June 30, 2018, the Town reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	Governmental Activities	
	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 1,561	\$
Net difference between projected and actual earning on pension plan investments	447	
Change in employer proportional share	345	
Contributions after the measurement date	1,485	
Total	\$ 3,838	\$ -

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. Deferred outflows not related to contributions made after the measurement date will be recognized in pension expense as follows:

<u>Year Ending June 30</u>	<u>Governmental Activities</u>
2019	\$ 855
2020	1,068
2021	696
2022	(266)
Total	\$ 2,353

Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of June 30, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.25%
Salary increase	4.25-11.00%, including inflation
Investment rate of return	8.00%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Mortality Table for annuitants and non-annuitants (set forward one year for males and set back one year for females).

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The actuarial assumptions used in the June 30, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2007 - June 30, 2012.

Future cost-of-living adjustments for members who retire on or after January 1, 2002 are 60% of the annual increase in the CPI up to 6%. The minimum annual COLA is 2.5%; the maximum is 6%.

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution 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 class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large Cap U.S. equities	16.0%	5.8%
Developed non-U.S. equities	14.0%	6.6%
Emerging markets (Non-U.S.)	7.0%	8.3%
Core fixed income	8.0%	1.3%
Inflation linked bond fund	5.0%	1.0%
Emerging market bond	8.0%	3.7%
High yield bonds	14.0%	3.9%
Real estate	7.0%	5.1%
Private equity	10.0%	7.6%
Alternative investments	8.0%	4.1%
Liquidity fund	3.0%	0.4%
Total	<u>100.0%</u>	

Discount Rate

The discount rate used to measure the total pension liability was 8.00%. The projection of cash flows used to determine the discount rate assumed 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 plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the Town's proportionate share of the net pension liability, calculated using the discount rate of 8.00%, 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 (7.00%) or 1 percentage point higher (9.00%) than the current rate:

	1% Decrease (7.00%)	Current Discount Rate (8.00%)	1% Increase (9.00%)
Town's proportionate share of the net pension liability (asset)	\$ 2,126	\$ (3,894)	\$ (8,901)

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D. Aggregate Pension Summary

Plan	Net Pension Asset	Net Pension Liability	Deferred Outflows	Deferred Inflows	Pension Expense
PERS - Governmental Activities	\$	\$ 51,962	\$ 5,138	\$ 361	\$ 9,670
PERS - Business-Type Activities		6,343	628	44	1,180
MERS	3,894		3,838		2,382
	<u>\$ 3,894</u>	<u>\$ 58,305</u>	<u>\$ 9,604</u>	<u>\$ 405</u>	<u>\$ 13,232</u>

E. Teachers' Retirement System

Plan Description

Teachers, principals, superintendents or supervisors engaged in service of public schools are provided with pensions through the Connecticut State Teachers' Retirement System, a cost sharing multiple-employer defined benefit pension plan administered by the Teachers Retirement Board. Chapter 167a of the State Statutes grants authority to establish and amend the benefit terms to the Teachers Retirement Board. The Teachers Retirement Board issues a publicly available financial report that can be obtained at www.ct.gov.

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 employees are calculated as 2% of the average annual salary times the years of credited service (maximum benefit is 75% of average annual salary during the 3 years of highest 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 benefits regardless of length of service. Five years of credited service is required for nonservice-related disability eligibility. Disability benefits are calculated as 2% of average annual salary times credited service to date of disability, but not less than 15% of average annual salary, nor more than 50% of average annual salary.

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 approved, amended and certified by the State Teachers Retirement Board and appropriated by the General Assembly.

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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

Effective July 1, 1992, each teacher is required to contribute 6% of salary for the pension benefit.

Effective January 1, 2018, the required contribution increased to 7% of pensionable salary.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2018, 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		<u>174,213</u>
Total	\$	<u><u>174,213</u></u>

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2016. At June 30, 2018, the Town has no proportionate share of the net pension liability.

For the year ended June 30, 2018, the Town recognized pension expense and revenue of \$20,151 in Exhibit II 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, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75%
Salary increase	3.25-6.50%, including inflation
Investment rate of return	8.00%, net of pension plan investment expense, including inflation

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018

(Amounts Expressed in Thousands)

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, and further adjusted to grade in increased rates (5% for females and 8% for males) over age 80 for the period after service retirement and for dependent beneficiaries as well as for active members. The RPH-2014 Disabled Mortality Table projected to 2017 with Scale BB is used for the period after disability retirement.

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2010 - June 30, 2015.

For teachers who retired prior to September 1, 1992, pension benefit adjustments 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 plan investments was determined using a log-normal distribution 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 class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large Cap U.S equities	21.0%	5.8%
Developed non-U.S. equities	18.0%	6.6%
Emerging markets (non-U.S.)	9.0%	8.3%
Core fixed income	7.0%	1.3%
Inflation linked bond fund	3.0%	1.0%
Emerging market bond	5.0%	3.7%
High yield bonds	5.0%	3.9%
Real estate	7.0%	5.1%
Private equity	11.0%	7.6%
Alternative investments	8.0%	4.1%
Liquidity fund	6.0%	0.4%
Total	100.0%	

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018
(Amounts Expressed in Thousands)

Discount Rate

The discount rate used to measure the total pension liability was 8.00%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that State contributions will be made at the actuarially determined contribution rates in the future years. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The 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.

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial statements available at www.ct.gov.

Other Information

Additional information is included in the required supplementary information section of the financial statements. A schedule of contributions is not presented as the Town has no obligation to contribute to the plan.

17. PENSION AND OPEB TRUST FUND STATEMENTS

	Pension Trust Fund	Retiree Health Care Trust Fund	Total Pension and Other Employee Benefit Trust Funds
Assets:			
Cash and cash equivalents	\$ 2,608	\$ 1,030	\$ 3,638
Investments	166,813		166,813
Accounts receivable	106,000		106
	<u>169,527</u>	<u>1,030</u>	<u>170,557</u>
Liabilities:			
Accounts and other payables	<u>17</u>		<u>17</u>
Net Position:			
Net Position Restricted for OPEB Benefits		1,030	1,030
Net Position Restricted for Pensions	<u>169,510</u>		<u>169,510</u>
Total Net Position	<u>\$ 169,510</u>	<u>\$ 1,030</u>	<u>\$ 170,540</u>

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018
(Amounts Expressed in Thousands)

	Pension Trust Fund	Retiree Health Care Trust Fund	Total Pension and Other Employee Benefit Trust Funds
Additions:			
Contributions:			
Employer	\$ 6,100	\$ 8,313	\$ 14,413
Plan members	2,348		2,348
Total contributions	<u>8,448</u>	<u>8,313</u>	<u>16,761</u>
Investment income:			
Net change in fair value of investments	9,168		9,168
Interest and dividends	2,079	296	2,375
Income from real estate investments	462		462
Total investment income	<u>11,709</u>	<u>296</u>	<u>12,005</u>
Total additions	<u>20,157</u>	<u>8,609</u>	<u>28,766</u>
Deductions:			
Benefits	13,975	6,570	20,545
Administration	36		36
Total deductions	<u>14,011</u>	<u>6,570</u>	<u>20,581</u>
Change in Net Position	6,146	2,039	8,185
Net Position at Beginning of Year	<u>163,364</u>	<u>(1,009)</u>	<u>162,355</u>
Net Position at End of Year	<u>\$ 169,510</u>	<u>\$ 1,030</u>	<u>\$ 170,540</u>

18. PRIOR PERIOD ADJUSTMENTS AND RESTATEMENTS

During the year ended June 30, 2018, the Town implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, as discussed in Note 1, and completed a study of capital assets owned by the town for which records were not previously maintained due to their relative age. As these are still in use by the Town and with a net book value, upon completion of the study and analysis on appropriate values the balances were added to capital assets.

TOWN OF MANCHESTER, CONNECTICUT
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2018
(Amounts Expressed in Thousands)

The following restatements were recorded to the beginning of year net position of the governmental activities as a result of the implementation of GASB Statement No. 75, and to the beginning net position of business-type activities, water fund, and sewer fund, for the capital asset study:

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Water Fund</u>	<u>Sewer Fund</u>
Net position at June 30, 2017, as previously reported	\$ 73,797	\$ 59,178	\$ 11,322	\$ 22,327
Adjustments:				
Eliminate net OPEB obligation reported per GASB No. 45	44,447			
Record net OPEB liability per GASB No. 75	(275,243)			
Record net additions to capital assets	838	33,956	21,873	12,083
Net Position Balance at July 1, 2017, as Restated	\$ <u>(156,161)</u>	\$ <u>93,134</u>	\$ <u>33,195</u>	\$ <u>34,410</u>



Required Supplementary Information

TOWN OF MANCHESTER, CONNECTICUT
GENERAL FUND AND FIRE DISTRICT FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	General Fund				Fire District Fund			
	Original Budget	Revised Budget	Actual	Variance Over (Under)	Original Budget	Revised Budget	Actual	Variance Over (Under)
Revenues:								
Property taxes, interest and lien fees	\$ 139,699	\$ 139,699	\$ 141,097	\$ 1,398	\$ 11,798	\$ 11,798	\$ 12,816	\$ 1,018
Intergovernmental revenue	36,093	36,093	35,150	(943)	1,169	1,169	353	(816)
Investment and interest income	517	517	905	388	8	8	28	20
Licenses, permits and fines	2,101	2,101	2,446	345				-
Charges for goods and services	1,695	2,234	2,027	(207)	675	675	935	260
Other	951	959	321	(638)			3	3
Total revenues	<u>181,056</u>	<u>181,603</u>	<u>181,946</u>	<u>343</u>	<u>13,650</u>	<u>13,650</u>	<u>14,135</u>	<u>485</u>
Expenditures:								
Current:								
General government	5,973	5,973	5,635	338				-
Public works	14,273	14,273	12,999	1,274				-
Public safety	20,474	20,482	20,006	476	14,566	14,629	14,360	269
Human services	2,992	2,992	2,821	171				-
Leisure services	6,225	6,225	5,853	372				-
Employee benefits	3,179	3,187	3,106	81				-
Education	113,133	113,672	113,626	46				-
Internal service fund charges	2,794	2,794	2,794	-	399	399	399	-
Other	320	252	243	9				-
Debt service	11,905	11,905	11,754	151	120	120	120	-
Capital outlay	1,353	1,353	1,353	-	67	67	67	-
Total expenditures	<u>182,621</u>	<u>183,108</u>	<u>180,190</u>	<u>2,918</u>	<u>15,152</u>	<u>15,215</u>	<u>14,946</u>	<u>269</u>
Excess (deficiency) of revenues over expenditures	<u>(1,565)</u>	<u>(1,505)</u>	<u>1,756</u>	<u>3,261</u>	<u>(1,502)</u>	<u>(1,565)</u>	<u>(811)</u>	<u>754</u>
Other financing sources (uses):								
Transfers in	1,782	1,782	1,567	(215)	2,070	2,130	2,130	-
Transfers out	(2,217)	(2,277)	(2,277)	-	(742)	(827)	(827)	-
Total other financing sources (uses)	<u>(435)</u>	<u>(495)</u>	<u>(710)</u>	<u>(215)</u>	<u>1,328</u>	<u>1,303</u>	<u>1,303</u>	<u>-</u>
Net Change in Fund Balances	<u>\$ (2,000)</u>	<u>\$ (2,000)</u>	<u>1,046</u>	<u>\$ 3,046</u>	<u>\$ (174)</u>	<u>\$ (262)</u>	<u>492</u>	<u>\$ 754</u>
Fund Balances, Beginning of Year			<u>24,168</u>				<u>1,718</u>	
Fund Balances, End of Year			<u>\$ 25,214</u>				<u>\$ 2,210</u>	

**TOWN OF MANCHESTER, CONNECTICUT
REQUIRED SUPPLEMENTARY INFORMATION
BUDGETARY COMPARISON SCHEDULE
BUDGET-TO-GAAP RECONCILIATION
(In Thousands)**

The following is an explanation of differences between budgetary revenues and expenditures (RSI-1) and GAAP revenues and expenditures (Exhibit IV):

	<u>General Fund</u>	<u>Fire District</u>
<u>REVENUES AND OTHER FINANCING SOURCES</u>		
Non-GAAP budgetary basis - RSI-1	\$ 183,513	\$ 16,265
State of Connecticut on-behalf contributions to the Connecticut Teachers' Retirement System pension for Town teachers are not budgeted	20,151	
State of Connecticut on-behalf contributions to the Connecticut Teachers' Retirement System OPEB for Town teachers are not budgeted	2,078	
Excess cost grant revenue is budgeted as a credit to education expenditures	1,299	
Prior year encumbrances cancelled	<u>(5)</u>	
GAAP basis - Exhibit IV	<u>\$ 207,036</u>	<u>\$ 16,265</u>
<u>EXPENDITURES AND OTHER FINANCING USES</u>		
Non-GAAP budgetary basis - RSI-1	\$ 182,467	\$ 15,773
State of Connecticut on-behalf payments to the Connecticut State Teachers' Retirement System pension for Town teachers are not budgeted	20,151	
State of Connecticut on-behalf payments to the Connecticut State Teachers' Retirement System OPEB for Town teachers are not budgeted	2,078	
Excess cost grant revenue is budgeted as a credit to education expenditures	1,299	
Encumbrances for purchases and commitments ordered but not received are reported in the year the order is placed for budgetary purposes, but in the year received for financial reporting purposes:		
June 30, 2017	601	19
June 30, 2018	<u>(464)</u>	<u>(33)</u>
GAAP Basis - Exhibit IV	<u>\$ 206,132</u>	<u>\$ 15,759</u>

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS
POST-RETIREMENT MEDICAL PROGRAM
LAST TWO FISCAL YEARS*
(In Thousands)

	<u>2018</u>	<u>2017</u>
Total OPEB liability:		
Service cost	\$ 9,091	\$ 10,676
Interest	10,027	8,667
Changes of assumptions	(12,007)	(33,108)
Benefit payments, including refunds of member contributions	<u>(6,570)</u>	<u>(10,771)</u>
Net change in total OPEB liability	541	(24,536)
Total OPEB liability - beginning	<u>274,234</u>	<u>298,770</u>
Total OPEB liability - ending	<u>274,775</u>	<u>274,234</u>
Plan fiduciary net position:		
Contributions - employer	8,313	8,558
Contributions - member		1,051
Net investment income (expenses)	296	13
Benefit payments, including refunds of member contributions	(6,570)	(9,209)
Administrative expense		<u>(83)</u>
Net change in plan fiduciary net position	<u>2,039</u>	<u>330</u>
Plan fiduciary net position - beginning	<u>(1,009)</u>	<u>(1,339)</u>
Plan fiduciary net position - ending	<u>1,030</u>	<u>(1,009)</u>
Net OPEB Liability - Ending	\$ <u>273,745</u>	\$ <u>275,243</u>
Plan fiduciary net position as a percentage of the total OPEB liability	0.37%	-0.37%
Covered payroll	\$ N/A	\$ N/A
Net OPEB liability as a percentage of covered payroll	N/A	N/A

Notes to Schedule:

Changes of assumptions - In 2018, amounts reported as changes of assumptions resulted primarily from a decrease in the discount rate from 3.58% to 2.85%. In 2017, amounts reported as changes of assumptions resulted primarily from a decrease in the discount rate from 7.25% to 3.58%.

*Note - This schedule is intended to show information for ten years. Additional information will be added as it becomes available.

**TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF EMPLOYER CONTRIBUTIONS
POST-RETIREMENT MEDICAL PROGRAM
LAST TEN FISCAL YEARS
(In Thousands)**

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Actuarially determined contribution	\$ 24,771	\$ 17,205	\$ 16,016	\$ 1,844	\$ 16,825	\$ 15,593	\$ 14,583	\$ 13,104	\$ 12,223	\$ 11,153
Contributions in relation to the actuarially determined contribution	<u>8,313</u>	<u>10,120</u>	<u>9,702</u>	<u>11,416</u>	<u>11,053</u>	<u>11,711</u>	<u>10,172</u>	<u>11,311</u>	<u>10,705</u>	<u>8,519</u>
Contribution Deficiency (Excess)	<u>\$ 16,458</u>	<u>\$ 7,085</u>	<u>\$ 6,314</u>	<u>\$ (9,572)</u>	<u>\$ 5,772</u>	<u>\$ 3,882</u>	<u>\$ 4,411</u>	<u>\$ 1,793</u>	<u>\$ 1,518</u>	<u>\$ 2,634</u>
Covered payroll	\$ 95,663	\$ 90,703	\$ 54,957	\$ 54,957	\$ 36,149	\$ 36,149	\$ 38,148	\$ 38,148	\$ 38,501	\$ 38,501
Contributions as a percentage of covered payroll	8.69%	11.16%	17.65%	20.77%	30.58%	32.40%	26.66%	29.65%	27.80%	22.13%

Notes to Schedule

Valuation date: July 1, 2016

Measurement date: June 30, 2018

Actuarially determined contribution rates are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age Normal

Amortization method Level percentage of payroll, closed

Amortization period 21 years

Amortization growth rate 3.50%

Asset valuation method Market value

Inflation 2.70%

Healthcare cost trend rates 5.50% - 4.60% over 69 years

Salary increases Graded by age for Teachers and Administrators; 3.50% for firefighters, and 3.00% for all others

Investment rate of return 3.87% linked to the municipal bond index

Retirement age General Employees: Retire from active service with 15 years of service.

Police Employees: Earlier of age 50 and 5 years of service or 25 years of service. Become disabled with as least 3 years of service.

Firefighters: Retire under the Connecticut Municipal Employees' Retirement Fund B with 25 years of service or an in-service disability requirement.

Mortality Teachers and Administrators - RP-2000 Combined Healthy Mortality Table with separate male and female tables projected forward 19 years using Scale AA, with a two-year age setback. This assumption includes a margin for mortality improvement.

Firefighters: RP-2000 Combined Healthy Mortality Table, set forward one year for males and back one year for females. This assumption does not include a margin for mortality improvement beyond the valuation date.

General Employees: RP-2000 Mortality Table for employees and annuitants, with separate tables for males and females, with generational projection per Scale AA. This assumption includes a margin for mortality improvement beyond the valuation date. Disabled mortality is determined using the RP-2000 Disabled Mortality Table and does not include a margin for mortality improvement beyond the valuation date.

**TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF INVESTMENT RETURNS
POST-RETIREMENT MEDICAL PROGRAM
LAST TWO FISCAL YEARS***

	2018	2017
Annual money-weighted rate of return, net of investment expense	7.96%	0.85%

*Note - This schedule is intended to show information for ten years. Additional information will be added as it becomes available.

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY
TEACHERS RETIREMENT PLAN
LAST FISCAL YEAR*
(In Thousands)

	2018
Town's proportion of the net OPEB liability	0.00%
Town's proportionate share of the net OPEB liability	\$ -
State's proportionate share of the net OPEB liability associated with the Town	44,841
Total	\$ <u>44,841</u>
Town's covered payroll	\$ 42,868
Town's proportionate share of the net OPEB liability as a percentage of its covered payroll	0.00%
Plan fiduciary net position as a percentage of the total OPEB liability	1.79%

Notes to Schedule

Changes in benefit terms	None
Changes of assumptions	<p>The discount rate was increased from 3.01% to 3.56% to reflect the change in the Municipal Bond Index Rate.</p> <p>Changes were made to the assumed initial per capita health care costs, rates of health care inflation used to project the per capita costs, and the rates of Plan participation based upon recent experience and current expectations.</p> <p>As a result of the experience study for the five-year period ended June 30, 2015, the payroll growth rate assumption was decreased from 3.75% to 3.25% to reflect the decrease in the rate of inflation and the decrease in the rate of real wage increase. Last, the salary growth assumption, the payroll growth rate, the rates of withdrawal, the rates of retirement, the rates of mortality, and the rates of disability incidence were adjusted based upon the experience study's findings and their adoption by the Board.</p>
Actuarial cost method	Entry age
Amortization method	Level percent of payroll
Remaining amortization period	30 years, open
Asset valuation method	Market value of assets
Investment rate of return	4.25%, net of investment related expense including price inflation

* This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
PUBLIC EMPLOYEE RETIREMENT SYSTEM PENSION PLAN
LAST FIVE FISCAL YEARS*
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Total pension liability:					
Service cost	\$ 4,156	\$ 4,225	\$ 4,428	\$ 4,260	\$ 4,408
Interest	15,625	15,274	14,860	14,331	13,895
Differences between expected and actual experience	1,055	(832)	1,621	1,090	(469)
Changes of assumptions	2,719		2,537	2,103	
Benefit payments, including refunds of member contributions	<u>(13,975)</u>	<u>(13,527)</u>	<u>(12,688)</u>	<u>(12,206)</u>	<u>(11,649)</u>
Net change in total pension liability	9,580	5,140	10,758	9,578	6,185
Total pension liability - beginning	<u>218,235</u>	<u>213,095</u>	<u>202,337</u>	<u>192,759</u>	<u>186,574</u>
Total pension liability - ending	<u>227,815</u>	<u>218,235</u>	<u>213,095</u>	<u>202,337</u>	<u>192,759</u>
Plan fiduciary net position:					
Contributions - employer	6,100	5,734	5,244	5,116	5,124
Contributions - member	2,348	2,370	2,414	2,459	2,330
Net investment income (expenses)	11,709	18,830	(1,414)	4,033	20,493
Benefit payments, including refunds of member contributions	<u>(13,975)</u>	<u>(13,527)</u>	<u>(12,688)</u>	<u>(12,206)</u>	<u>(11,649)</u>
Administrative expense	<u>(36)</u>	<u>(345)</u>	<u>(317)</u>	<u>(372)</u>	<u>(389)</u>
Net change in plan fiduciary net position	6,146	13,062	(6,761)	(970)	15,909
Plan fiduciary net position - beginning	<u>163,364</u>	<u>150,302</u>	<u>157,063</u>	<u>158,033</u>	<u>142,124</u>
Plan fiduciary net position - ending	<u>169,510</u>	<u>163,364</u>	<u>150,302</u>	<u>157,063</u>	<u>158,033</u>
Net Pension Liability - Ending	<u>\$ 58,305</u>	<u>\$ 54,871</u>	<u>\$ 62,793</u>	<u>\$ 45,274</u>	<u>\$ 34,726</u>
Plan fiduciary net position as a percentage of the total pension liability	74.41%	74.86%	70.53%	77.62%	81.98%
Covered payroll	\$ 33,760	\$ 35,091	\$ 34,913	\$ 34,496	\$ 33,572
Net pension liability as a percentage of covered payroll	172.70%	156.37%	179.86%	131.24%	103.44%

Notes to Schedule:

Changes of assumptions. In 2018, amounts reported as changes in assumptions resulted primarily from an increase in the amortization period from 16 years to 20, and a decrease in the investment rate of return from 7.25% to 7.125%. In 2016, amounts reported as changes of assumptions resulted primarily from a decrease in the discount rate from 7.375% to 7.25%. In 2015, amounts reported as changes of assumptions resulted primarily from decreases in the discount rate from 7.50% to 7.375% and inflation rate from 3.00% to 2.75%, as well as adjustments to the Scale AA projection method on the RP-2000 mortality table from static projection to generational projection.

*Note - This schedule is intended to show information for ten years. Additional information will be added as it becomes available.

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF EMPLOYER CONTRIBUTIONS
PUBLIC EMPLOYEE RETIREMENT SYSTEM PENSION PLAN
LAST TEN FISCAL YEARS
(In Thousands)

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Actuarially determined contribution	\$ 6,100	\$ 5,734	\$ 5,244	\$ 5,116	\$ 5,124	\$ 4,929	\$ 5,038	\$ 4,477	\$ 4,138	\$ 3,561
Contributions in relation to the actuarially determined contribution	<u>6,100</u>	<u>5,734</u>	<u>5,244</u>	<u>5,116</u>	<u>5,124</u>	<u>4,929</u>	<u>5,038</u>	<u>4,477</u>	<u>4,137</u>	<u>3,561</u>
Contribution Deficiency (Excess)	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>1</u>	\$ <u>-</u>
Covered payroll	\$ 33,760	\$ 35,091	\$ 34,913	\$ 34,496	\$ 33,572	\$ 36,222	\$ 30,490	\$ 30,623	\$ 29,322	\$ 40,042
Contributions as a percentage of covered payroll	18.07%	16.34%	15.02%	14.83%	15.26%	13.61%	16.52%	14.62%	14.11%	8.89%

Notes to Schedule

Valuation date: July 1, 2017
Measurement date: June 30, 2018
Actuarially determined contribution rates are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age Normal
Amortization method Level percentage of payroll, closed
Remaining amortization period 20 years
Asset valuation method 5-year Asymptotic (80% to 120% of market value)
Inflation 2.75%
Salary increases Graded by age
Investment rate of return 7.125%, net of pension plan investment expense, including inflation
Retirement age General Employees: Age 65 with 5 years of contributory service, or special retirement (age 62 with 25 years of contributory service). Rule of 80 employees: Earlier of the above or age plus years of contributory service of at least 80 or age 62 if hired before 7/1/1995. Early Retirement: Age 55 and 5 years of contributory service.
Police Employees: Earlier of age 50 or 25 years of service.
Mortality Healthy Mortality - RP-2000 Mortality for employees and healthy annuitants with generational projection per Scale AA.

Disabled Mortality - RP-2000 Disabled Mortality Table. This assumption does not include a margin for mortality improvement.

**TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF INVESTMENT RETURNS
PUBLIC EMPLOYEE RETIREMENT SYSTEM PENSION PLAN
LAST FIVE FISCAL YEARS***

	2018	2017	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	7.21%	12.42%	-0.90%	2.42%	14.19%

*Note - This schedule is intended to show information for ten years. Additional information will be added as it becomes available.

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
TEACHERS RETIREMENT SYSTEM
LAST FOUR FISCAL YEARS*
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Town's proportion of the net pension liability	0.00%	0.00%	0.00%	0.00%
Town's proportionate share of the net pension liability	\$ -	\$ -	\$ -	\$ -
State's proportionate share of the net pension liability associated with the Town	<u>174,213</u>	<u>183,796</u>	<u>129,613</u>	<u>119,801</u>
Total	<u>\$ 174,213</u>	<u>\$ 183,796</u>	<u>\$ 129,613</u>	<u>\$ 119,801</u>
Town's covered payroll	\$ 42,868	\$ 50,964	\$ 45,263	\$ 45,410
Town's proportionate share of the net pension liability as a percentage of its covered payroll	0.00%	0.00%	0.00%	0.00%
Plan fiduciary net position as a percentage of the total pension liability	55.93%	52.26%	59.50%	61.51%

Notes to Schedule

Changes in benefit terms	None
Changes of assumptions	During 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.
	During 2011, rates of withdrawal, retirement and assumed rates of salary increases were adjusted to 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, 2010.
Actuarial cost method	Entry age
Amortization method	Level percent of pay, closed
Remaining amortization period	20.4 years
Asset valuation method	4-year smoothed market
Investment rate of return	8.50%, net of investment related expense

*Note - This schedule is intended to show information for ten years. Additional information will be added as it becomes available.

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
MUNICIPAL EMPLOYEES RETIREMENT SYSTEM
LAST FOUR FISCAL YEARS*
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Town's proportion of the net pension liability	0.00%	0.00%	0.00%	0.00%
Town's proportionate share of the net pension liability (asset)	\$ (3,894)	\$ (2,857)	\$ (4,642)	\$ (5,464)
Town's covered payroll	\$ 8,224	\$ 7,781	\$ 7,464	\$ 7,492
Town's proportionate share of the net pension liability (asset) as a percentage of its covered payroll	-47.35%	-36.72%	-62.19%	-72.93%
Plan fiduciary net position as a percentage of the total pension liability	0.00%	0.00%	0.00%	0.00%

Notes to Schedule

Changes in benefit terms	None
Changes of assumptions	None
Actuarial cost method	Entry Age
Amortization method	Level dollar, closed
Remaining amortization period	24 years
Asset valuation method	5-year smoothed market (20% write up)

*Note - This schedule is intended to show information for ten years. Additional information will be added as it becomes available.

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF EMPLOYER CONTRIBUTIONS
MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
LAST TEN FISCAL YEARS
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Actuarially determined contribution	\$ 1,485	\$ 1,162	\$ 1,169	\$ 1,199	\$ 1,200	\$ 1,141	\$ 1,119	\$ 935	\$ 642	\$ 538
Contributions in relation to the actuarially determined contribution	<u>1,485</u>	<u>1,162</u>	<u>1,169</u>	<u>1,199</u>	<u>1,200</u>	<u>1,141</u>	<u>1,119</u>	<u>935</u>	<u>642</u>	<u>538</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 8,758	\$ 8,224	\$ 7,781	\$ 7,464	\$ 7,492	\$ 7,325	\$ 7,179	\$ 6,482	\$ 6,186	\$ 5,978
Contributions as a percentage of covered payroll	16.96%	14.13%	15.02%	16.06%	16.02%	15.58%	15.59%	14.42%	10.38%	9.00%

Notes to Schedule

Valuation date: June 30, 2016

Measurement date: June 30, 2017

Actuarially determined contribution rates are calculated as of June 30, each biennium for the fiscal years ending two and three years after the valuation date.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry Age
Amortization method	Level dollar, closed
Single equivalent amortization period	24 years
Asset valuation method	5-year smoothed market (20% write up)
Inflation	3.25%
Salary increases	4.25% - 11.00%, including inflation
Investment rate of return	8.00%, net of investment related expense



Combining and Individual Fund Statements and Schedules



General Fund

GENERAL FUND

To account for the general operations of the Town except those required to be accounted for in another fund.

TOWN OF MANCHESTER, CONNECTICUT
GENERAL FUND
COMPARATIVE BALANCE SHEET
JUNE 30, 2018 AND 2017
(In Thousands)

	<u>2018</u>	<u>2017</u>
ASSETS		
Cash and cash equivalents	\$ 1,518	\$ 2,206
Investments	9,339	10,018
Property taxes receivable (net of allowance for uncollectibles of \$1,039 in 2018 and \$1,012 in 2017)	4,028	4,059
Accrued interest on taxes	891	1,034
Accounts receivable	102	151
Intergovernmental receivables	38	23
Interfund receivables	29,264	20,767
Other assets	<u>8</u>	<u>102</u>
Total Assets	\$ <u>45,188</u>	\$ <u>38,360</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCE		
Liabilities:		
Accounts payable and other payables	\$ 2,382	\$ 1,820
Accrued liabilities	1,532	1,646
Interfund payables	5,365	
Intergovernmental payables	23	23
Unearned revenue	<u>32</u>	<u>4</u>
Total liabilities	<u>9,334</u>	<u>3,493</u>
Deferred Inflows of Resources:		
Unavailable revenue - property taxes	4,268	4,681
Advanced property tax collections	<u>5,908</u>	<u>5,412</u>
Total deferred inflows of resources	<u>10,176</u>	<u>10,093</u>
Fund Balance:		
Nonspendable	8	102
Assigned	4,704	2,606
Unassigned	<u>20,966</u>	<u>22,066</u>
Total fund balance	<u>25,678</u>	<u>24,774</u>
Total Liabilities, Deferred Inflows of Resources and Fund Balance	\$ <u>45,188</u>	\$ <u>38,360</u>

**TOWN OF MANCHESTER, CONNECTICUT
GENERAL FUND
REPORT OF TAX COLLECTOR
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)**

Grand List	Uncollected Taxes July 1, 2017	Lawful Corrections		Transfers To Suspense	Adjusted Taxes Collectible	Collections				Uncollected Taxes June 30, 2018
		Additions	Deductions			Taxes	Interest	Lien Fees	Total	
2016	\$ 147,963	\$ 206	\$ 599	\$ 46	\$ 147,524	\$ 144,818	\$ 420	\$ 9	\$ 145,247	\$ 2,706
2015	2,435	109	66	47	2,431	1,276	286	20	1,582	1,155
2014	1,144	82	21	351	854	505	183	9	697	349
2013	508	1	3	101	405	182	76	2	260	223
2012	267		2	19	246	73	17		90	173
2011	194		1	10	183	58	31		89	125
2010	166		1	4	161	57	40		97	104
2009	132		1	3	128	47	31		78	81
2008	85			2	83	22	18		40	61
2007	53			1	52	12	6		18	40
2006	40			1	39	13	9		22	26
2005	11				11	4			4	7
2004	10				10	4			4	6
2003	9				9	3			3	6
2002	8				8	2			2	6
Total	\$ <u>153,025</u>	\$ <u>398</u>	\$ <u>694</u>	\$ <u>585</u>	\$ <u>152,144</u>	147,076	1,117	40	148,233	\$ <u>5,068</u>
Suspense collections						230			230	
Total collections						\$ <u>147,306</u>	\$ <u>1,117</u>	\$ <u>40</u>	\$ <u>148,463</u>	



Nonmajor Governmental Funds

NONMAJOR GOVERNMENTAL FUNDS

Special Revenue Funds

Special Revenue Funds are used to account for the proceeds of specific revenue sources that are designated or legally restricted to expenditures for specific purposes. The nature and purpose of each Special Revenue Fund is as follows:

Fund	Funding Source	Function
Police Special Services Fund	Charges for services	Police traffic control
Recreation Activities	Charges for services	Recreation leisure programs
Education Special Grants Fund	State and Federal grants	Educational purposes
Special Projects Fund	Various sources	Dedicated gifts and grants
Cafeteria Fund	Sale of food and grants	School food service program
Community Use of Schools	Charges for services	Rental of school facilities
Community Development Block Grant Fund	Federal grants	Community development activities
Housing Rehab	Grant and loan repayment	Improvement loans
Neighborhood Housing Predevelopment Fund	Intergovernmental revenue	Neighborhood housing activities
Levi Drake Fund	Trust and investment income	Library purposes
Emergency Employment Fund	Trust and investment income	General social welfare
Mary Cheney Library Fund	Trust and investment income	Purchase of books for the library
Whiton Library Fund	Trust and investment income	Support of library
Manchester Police Department Health and Welfare Fund	Trust and investment income	Needy Manchester Police and/or their survivors
Library Appreciation Fund	Trust and investment income	Library purposes
Foulds Family Foundation	Trust and investment income	Recreational programs
R. B. Bagley Memorial Book Fund	Trust and investment income	Purchase of books for the library
Trust Funds - Board of Education	Trust and investment income	Education related purposes
Wilma D. Marlow Fund	Trust and investment income	General support of library
Newton B. Taggart Fund	Trust and investment income	Purchase of books
East Cemetery Trust Fund	Trust and investment income	Perpetual care
Consolidated Cemetery Trust Fund	Trust and investment income	Perpetual care
Trust Funds Held at the Board of Education	Trust and investment income	Education related purposes
Library Trust Fund	Trust and investment income	Purchase of books for the library

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.

Fund	Funding Source	Function
Jarvis Library Fund	Trust and investment income	Perpetual care

TOWN OF MANCHESTER, CONNECTICUT
COMBINING BALANCE SHEET
NONMAJOR GOVERNMENTAL FUNDS
JUNE 30, 2018
(In Thousands)

EXHIBIT B-1

	Special Revenue Funds								
	Police Special Services Fund	Recreation Activities	Education Special Grants Fund	Special Projects Fund	Cafeteria Fund	Community Use of Schools	Community Development Block Grant Fund	Housing Rehab	Neighborhood Housing Predevelopment Fund
ASSETS									
Cash and cash equivalents	\$ 525	\$ 55	\$ 426	\$ 2,231	\$ 1,415	\$ 3	\$	\$ 113	\$ 47
Investments									
Accounts receivable	275		88	2	107	8		40	
Intergovernmental receivables			614	190	463		147		
Inventory					73				
Other assets				3					
Total Assets	<u>\$ 800</u>	<u>\$ 55</u>	<u>\$ 1,128</u>	<u>\$ 2,426</u>	<u>\$ 2,058</u>	<u>\$ 11</u>	<u>\$ 147</u>	<u>\$ 153</u>	<u>\$ 47</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES									
Liabilities:									
Accounts and other payable	\$	\$ 8	\$ 304	\$ 128	\$ 274	\$	\$ 74	\$ 1	\$
Accrued liabilities		4							
Interfund payable							69		
Unearned revenue		8	740	53					
Total liabilities	<u>-</u>	<u>20</u>	<u>1,044</u>	<u>181</u>	<u>274</u>	<u>-</u>	<u>143</u>	<u>1</u>	<u>-</u>
Deferred Inflows of Resources:									
Unavailable revenue - loans receivable								22	
Fund Balances:									
Nonspendable					73				
Restricted			84	2,245			4	130	47
Committed	800	35			1,711	11			
Total fund balances	<u>800</u>	<u>35</u>	<u>84</u>	<u>2,245</u>	<u>1,784</u>	<u>11</u>	<u>4</u>	<u>130</u>	<u>47</u>
Total Liabilities, Deferred Inflows of Resources and Fund Balances	<u>\$ 800</u>	<u>\$ 55</u>	<u>\$ 1,128</u>	<u>\$ 2,426</u>	<u>\$ 2,058</u>	<u>\$ 11</u>	<u>\$ 147</u>	<u>\$ 153</u>	<u>\$ 47</u>

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TOWN OF MANCHESTER, CONNECTICUT
COMBINING BALANCE SHEET (CONTINUED)
NONMAJOR GOVERNMENTAL FUNDS
JUNE 30, 2018
(In Thousands)

EXHIBIT B-1

	Special Revenue Funds								
	Levi Drake Fund	Emergency Employment Fund	Mary Cheney Library Fund	Whiton Library Fund	Police Department Health and Welfare Fund	Library Appreciation Fund	Foulds Family Foundation	R.B. Bagley Memorial Book Fund	Trust Funds - Board of Education
ASSETS									
Cash and cash equivalents	\$ 71	\$ 35	\$ 1	\$ 11	\$ 16	\$ 8	\$ 23	\$ 5	\$ 99
Investments				1,013					
Accounts receivable									
Intergovernmental receivables									
Inventory									
Other assets									
Total Assets	<u>\$ 71</u>	<u>\$ 35</u>	<u>\$ 1</u>	<u>\$ 1,024</u>	<u>\$ 16</u>	<u>\$ 8</u>	<u>\$ 23</u>	<u>\$ 5</u>	<u>\$ 99</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES									
Liabilities:									
Accounts and other payable	\$	\$	\$	\$	\$	\$	\$	\$	\$
Accrued liabilities									
Interfund payable									
Unearned revenue									
Total liabilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Deferred Inflows of Resources:									
Unavailable revenue - loans receivable									
Fund Balances:									
Nonspendable									
Restricted	71		1	1,024		8	23	5	99
Committed		35			16				
Total fund balances	<u>71</u>	<u>35</u>	<u>1</u>	<u>1,024</u>	<u>16</u>	<u>8</u>	<u>23</u>	<u>5</u>	<u>99</u>
Total Liabilities, Deferred Inflows of Resources and Fund Balances	<u>\$ 71</u>	<u>\$ 35</u>	<u>\$ 1</u>	<u>\$ 1,024</u>	<u>\$ 16</u>	<u>\$ 8</u>	<u>\$ 23</u>	<u>\$ 5</u>	<u>\$ 99</u>

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TOWN OF MANCHESTER, CONNECTICUT
COMBINING BALANCE SHEET (CONTINUED)
NONMAJOR GOVERNMENTAL FUNDS
JUNE 30, 2018
(In Thousands)

EXHIBIT B-1

	Special Revenue Funds						Permanent Fund		
	Wilma D. Marlow Fund	Newton Taggart Fund	East Cemetery Trust Fund	Consolidated Cemetery Trust Fund	Trust Funds Held at the Board of Education	Library Trust Fund	Total	Jarvis Library Fund	Total Nonmajor Governmental Funds
ASSETS									
Cash and cash equivalents	\$ 8	\$ 7	\$ 272	\$ 2	\$ 123	\$ 116	\$ 5,612	\$ 18	\$ 5,630
Investments		1,171	540	322			3,046	3,003	6,049
Accounts receivable			3				523		523
Intergovernmental receivables							1,414		1,414
Inventory							73		73
Other assets							3		3
Total Assets	\$ 8	\$ 1,178	\$ 815	\$ 324	\$ 123	\$ 116	\$ 10,671	\$ 3,021	\$ 13,692
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES									
Liabilities:									
Accounts and other payable	\$	\$	\$	\$	\$	1	790		790
Accrued liabilities							4		4
Interfund payable		90		77		41	277	143	420
Unearned revenue							801		801
Total liabilities	-	90	-	77	-	42	1,872	143	2,015
Deferred Inflows of Resources:									
Unavailable revenue - loans receivable							22		22
Fund Balances:									
Nonspendable							73		73
Restricted	8	1,088	815	247	123	74	6,096	2,878	8,974
Committed							2,608		2,608
Total fund balances	8	1,088	815	247	123	74	8,777	2,878	11,655
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$ 8	\$ 1,178	\$ 815	\$ 324	\$ 123	\$ 116	\$ 10,671	\$ 3,021	\$ 13,692

TOWN OF MANCHESTER, CONNECTICUT
COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
NONMAJOR GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

EXHIBIT B-2

	Special Revenue Funds							
	Police Special Services Fund	Recreation Activities	Education Special Grants Fund	Special Projects Fund	Cafeteria Fund	Community Use of Schools	Community Development Block Grant Fund	Neighborhood Housing Predevelopment Fund
Revenue:								
Intergovernmental	\$	\$	\$ 14,175	\$ 2,806	\$ 2,384	\$	\$ 627	\$
Investment earnings	4			198		99		
Charges for goods and services	1,309	233		72	930		14	
Other		2		206	24			
Total revenues	<u>1,313</u>	<u>235</u>	<u>14,175</u>	<u>3,282</u>	<u>3,338</u>	<u>99</u>	<u>641</u>	<u>-</u>
Expenditures:								
Current:								
General government				213			114	
Public works				211				
Public safety	1,173			422				
Human services				2,263			527	
Recreation		265		97				
Library				15				
Education			14,154		3,212	100		
Other								
Total expenditures	<u>1,173</u>	<u>265</u>	<u>14,154</u>	<u>3,221</u>	<u>3,212</u>	<u>100</u>	<u>641</u>	<u>-</u>
Excess (deficiency) of revenues over expenditures	<u>140</u>	<u>(30)</u>	<u>21</u>	<u>61</u>	<u>126</u>	<u>(1)</u>	<u>-</u>	<u>-</u>
Other financing sources:								
Transfers in				178				
Transfers out								
Total other financing sources (uses)	<u>-</u>	<u>-</u>	<u>-</u>	<u>178</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net change in fund balances	140	(30)	21	239	126	(1)	-	-
Fund balances, beginning of year	660	65	63	2,006	1,658	12	4	47
Fund Balances, End of Year	<u>\$ 800</u>	<u>\$ 35</u>	<u>\$ 84</u>	<u>\$ 2,245</u>	<u>\$ 1,784</u>	<u>\$ 11</u>	<u>\$ 4</u>	<u>\$ 47</u>

(Continued on next page)

TOWN OF MANCHESTER, CONNECTICUT
COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED)
NONMAJOR GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

EXHIBIT B-2

	Special Revenue Funds								
	Levi Drake Fund	Emergency Employment Fund	Mary Cheney Library Fund	Whiton Library Fund	Police Department Health and Welfare Fund	Library Appreciation Fund	Foulds Family Foundation	R.B. Bagley Memorial Book Fund	Trust Funds - Board of Education
Revenue:									
Intergovernmental	\$	\$	\$	\$	\$	\$	\$	\$	\$
Investment earnings				77					1
Charges for goods and services									
Other					2				97
Total revenues	-	-	-	77	2	-	-	-	98
Expenditures:									
Current:									
General government									
Public works									
Public safety									
Human services									
Recreation									
Library				7					
Education									
Other					5				
Total expenditures	-	-	-	7	5	-	-	-	-
Excess (deficiency) of revenues over expenditures	-	-	-	70	(3)	-	-	-	98
Other financing sources:									
Transfers in									
Transfers out				(192)					
Total other financing sources (uses)	-	-	-	(192)	-	-	-	-	-
Net change in fund balances	-	-	-	(122)	(3)	-	-	-	98
Fund balances, beginning of year	71	35	1	1,146	19	8	23	5	1
Fund Balances, End of Year	<u>\$ 71</u>	<u>\$ 35</u>	<u>\$ 1</u>	<u>\$ 1,024</u>	<u>\$ 16</u>	<u>\$ 8</u>	<u>\$ 23</u>	<u>\$ 5</u>	<u>\$ 99</u>

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TOWN OF MANCHESTER, CONNECTICUT
COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED)
NONMAJOR GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

EXHIBIT B-2

	Special Revenue Funds						Permanent Fund		
	Wilma D. Marlow Fund	Newton Taggart Fund	East Cemetery Trust Fund	Consolidated Cemetery Trust Fund	Trust Funds Held at the Board of Education	Library Trust Fund	Total	Jarvis Library Fund	Total Nonmajor Governmental Funds
Revenue:									
Intergovernmental	\$	\$	\$	\$	\$	\$	19,992	\$	\$ 19,992
Investment earnings		73	49	20		1	522	187	709
Charges for goods and services			21				2,565		2,565
Other						11	356		356
Total revenues	-	73	70	20	-	12	23,435	187	23,622
Expenditures:									
Current:									
General government							327		327
Public works							211		211
Public safety							1,595		1,595
Human services							2,790		2,790
Recreation							362		362
Library		38				7	67	70	137
Education							17,466		17,466
Other			4	3	1		13		13
Total expenditures	-	38	4	3	1	7	22,831	70	22,901
Excess (deficiency) of revenues over expenditures	-	35	66	17	(1)	5	604	117	721
Other financing sources:									
Transfers in							178		178
Transfers out							(192)		(192)
Total other financing sources (uses)	-	-	-	-	-	-	(14)	-	(14)
Net change in fund balances	-	35	66	17	(1)	5	590	117	707
Fund balances, beginning of year	8	1,053	749	230	124	69	8,187	2,761	10,948
Fund Balances, End of Year	\$ 8	\$ 1,088	\$ 815	\$ 247	\$ 123	\$ 74	\$ 8,777	\$ 2,878	\$ 11,655



Internal Service Funds

INTERNAL SERVICE FUNDS

Information Services Fund: Operation of and staffing for the Town's central data processing facility is supported by contributions from the Town's General, Water, Sewer, Sanitation and Fire Funds.

Manchester Self-Insurance Program (MSIP): All costs associated with the Town's risk management operations are centralized in this fund. Fund income is in the form of prorata contributions from the Town's General, Water, Sewer, Sanitation, Fire and Data Processing Funds.

Town of Manchester Medical Insurance Fund (TOMMIF): All costs associated with the funding and operation of a self-insured employees' health benefits fund.

TOWN OF MANCHESTER, CONNECTICUT
COMBINING STATEMENT OF NET POSITION
INTERNAL SERVICE FUNDS
JUNE 30, 2018
(In Thousands)

	Information Systems Fund	Manchester Self- Insurance Program	Town of Manchester Medical Insurance Fund	Total
Assets				
Current assets:				
Cash and cash equivalents	\$ 1,642	\$ 9,236	\$ 26,144	\$ 37,022
Investments			6,984	6,984
Receivables		85	967	1,052
Prepaid expenses		5		5
Total current assets	<u>1,642</u>	<u>9,326</u>	<u>34,095</u>	<u>45,063</u>
Noncurrent assets:				
Capital assets, net	<u>218</u>			<u>218</u>
Total assets	<u>1,860</u>	<u>9,326</u>	<u>34,095</u>	<u>45,281</u>
Liabilities and Net Pension				
Liabilities:				
Current liabilities:				
Accounts and other payables	18	306	11	335
Interfund payables			13,248	13,248
Claims payable		2,693	2,832	5,525
Compensated absences payable	103	13		116
Unearned revenue			755	755
Total current liabilities	<u>121</u>	<u>3,012</u>	<u>16,846</u>	<u>19,979</u>
Noncurrent liabilities:				
Compensated absences payable	191	19		210
Claims payable		3,498		3,498
Total noncurrent liabilities	<u>191</u>	<u>3,517</u>	<u>-</u>	<u>3,708</u>
Total liabilities	<u>312</u>	<u>6,529</u>	<u>16,846</u>	<u>23,687</u>
Net Position				
Net Position:				
Net investment in capital assets	218			218
Unrestricted	<u>1,330</u>	<u>2,797</u>	<u>17,249</u>	<u>21,376</u>
Total Net Position	<u>\$ 1,548</u>	<u>\$ 2,797</u>	<u>\$ 17,249</u>	<u>\$ 21,594</u>

TOWN OF MANCHESTER, CONNECTICUT
COMBINING STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN FUND NET POSITION
INTERNAL SERVICE FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	Information Systems Fund	Manchester Self- Insurance Program	Town of Manchester Medical Insurance Fund	Total
Operating Revenues:				
Charges for services	\$ 1,852	\$ 3,085	\$ 28,401	\$ 33,338
Other		87	373	460
Total operating revenues	<u>1,852</u>	<u>3,172</u>	<u>28,774</u>	<u>33,798</u>
Operating Expenses:				
General operating	1,684	265	1,453	3,402
Claims expense		2,204	32,002	34,206
Depreciation expense	178			178
Total operating expenses	<u>1,862</u>	<u>2,469</u>	<u>33,455</u>	<u>37,786</u>
Operating Income (Loss)	(10)	703	(4,681)	(3,988)
Nonoperating Revenues:				
Interest on investments	<u>18</u>	<u>83</u>	<u>232</u>	<u>333</u>
Income (Loss) Before Capital Contributions and Transfers	<u>8</u>	<u>786</u>	<u>(4,449)</u>	<u>(3,655)</u>
Transfers In	140			140
Transfers Out	<u>(340)</u>	<u>(50)</u>		<u>(390)</u>
Total transfers	<u>(200)</u>	<u>(50)</u>	<u>-</u>	<u>(250)</u>
Change in Net Position	(192)	736	(4,449)	(3,905)
Net Position at Beginning of Year	<u>1,740</u>	<u>2,061</u>	<u>21,698</u>	<u>25,499</u>
Net Position at End of Year	<u>\$ 1,548</u>	<u>\$ 2,797</u>	<u>\$ 17,249</u>	<u>\$ 21,594</u>

TOWN OF MANCHESTER, CONNECTICUT
COMBINING STATEMENT OF CASH FLOWS
INTERNAL SERVICE FUNDS
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	Information Systems Fund	Manchester Self- Insurance Program	Town of Manchester Medical Insurance Fund	Total
Cash Flows from Operating Activities:				
Cash received from users	\$ 1,854	\$ 3,001	\$ 29,454	\$ 34,309
Cash received from insurance proceeds		87		87
Cash paid to suppliers for goods and services	(238)	(145)	(1,448)	(1,831)
Cash paid to employees	(1,422)	(121)		(1,543)
Cash paid for insurance claims and premiums		(3,017)	(19,346)	(22,363)
Net cash provided by (used in) operating activities	<u>194</u>	<u>(195)</u>	<u>8,660</u>	<u>8,659</u>
Cash Flows from Noncapital Financing Activities:				
Cash provided by other funds	140			140
Cash paid to other funds	(340)	(50)		(390)
Net cash provided by (used in) noncapital financing activities	<u>(200)</u>	<u>(50)</u>	<u>-</u>	<u>(250)</u>
Cash Flows from Capital and Related Financing Activities:				
Purchase of fixed assets	<u>(121)</u>			<u>(121)</u>
Cash Flows from Investing Activities:				
Interest received	18	83	232	333
Sale of investments			130	130
Net cash provided by (used in) investing activities	<u>18</u>	<u>83</u>	<u>362</u>	<u>463</u>
Net Increase (Decrease) in Cash and Cash Equivalents	(109)	(162)	9,022	8,751
Cash and Cash Equivalents at Beginning of Year	<u>1,751</u>	<u>9,398</u>	<u>17,122</u>	<u>28,271</u>
Cash and Cash Equivalents at End of Year	<u>\$ 1,642</u>	<u>\$ 9,236</u>	<u>\$ 26,144</u>	<u>\$ 37,022</u>
Reconciliation of Operating Income (Loss) to Net Cash Provided by (used in) Operating Activities:				
Operating income (loss)	\$ (10)	\$ 703	\$ (4,681)	\$ (3,988)
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:				
Depreciation expense	178			178
(Increase) decrease in accounts receivable and other prepaid assets	2	(84)	(75)	(157)
Increase (decrease) in accounts payable	11	63	5	79
Increase (decrease) in interfunds payable			12,068	12,068
Increase (decrease) in claims payable		(876)	588	(288)
Increase (decrease) in compensated absences payable	13	(1)		12
Increase (decrease) in unearned revenue			755	755
Net Cash Provided by (Used in) Operating Activities	<u>\$ 194</u>	<u>\$ (195)</u>	<u>\$ 8,660</u>	<u>\$ 8,659</u>



Agency Funds

AGENCY FUNDS

Plan Deposit Fund - Deposits held pending return of plans and specifications for various Town activities.

Student Activity Fund - To account for funds used for after school activities.

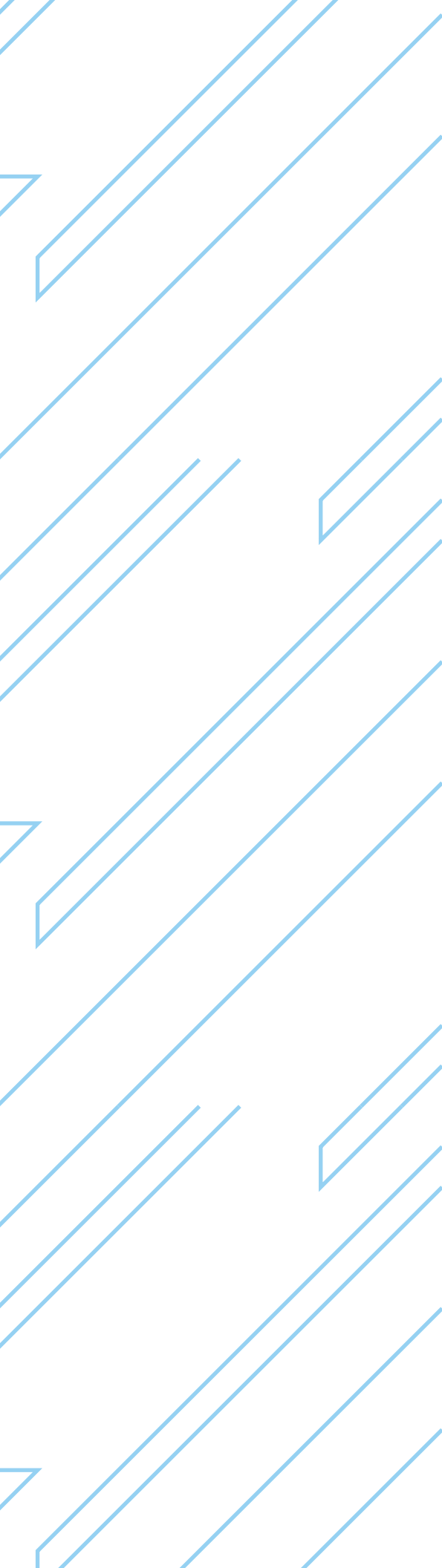
Senior Center Activities Fund - To account for funds used for senior citizens' activities.

Maintenance Bond Fund - Interest bearing funds held pending completion of obligations under contract with the Town.

Redevelopment Agency Fund - To account for SCPRI loan from the State of Connecticut Department of Economic and Community Development to the Manchester Redevelopment Agency.

TOWN OF MANCHESTER, CONNECTICUT
AGENCY FUNDS
COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

	<u>Balance</u> <u>July 1, 2017</u>	<u>Additions</u>	<u>Deductions</u>	<u>Balance</u> <u>June 30, 2018</u>
Plan Deposit Fund				
Assets:				
Cash and cash equivalents	\$ <u>23</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>23</u>
Liabilities:				
Deposits held for others	\$ <u>23</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>23</u>
Student Activity Fund				
Assets:				
Cash and cash equivalents	\$ <u>671</u>	\$ <u>868</u>	\$ <u>895</u>	\$ <u>644</u>
Liabilities:				
Deposits held for others	\$ <u>671</u>	\$ <u>868</u>	\$ <u>895</u>	\$ <u>644</u>
Senior Center Activities Fund				
Assets:				
Cash and cash equivalents	\$ <u>86</u>	\$ <u>31</u>	\$ <u>32</u>	\$ <u>85</u>
Liabilities:				
Deposits held for others	\$ <u>86</u>	\$ <u>31</u>	\$ <u>32</u>	\$ <u>85</u>
Maintenance Bond Fund				
Assets:				
Cash and cash equivalents	\$ <u>590</u>	\$ <u>5</u>	\$ <u>367</u>	\$ <u>228</u>
Liabilities:				
Deposits held for others	\$ <u>590</u>	\$ <u>5</u>	\$ <u>367</u>	\$ <u>228</u>
Redevelopment Agency Fund				
Assets:				
Cash and cash equivalents	\$ <u>4</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>4</u>
Liabilities:				
Deposits held for others	\$ <u>4</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>4</u>
Total All Funds				
Assets:				
Cash and cash equivalents	\$ <u>1,374</u>	\$ <u>904</u>	\$ <u>1,294</u>	\$ <u>984</u>
Liabilities:				
Deposits held for others	\$ <u>1,374</u>	\$ <u>904</u>	\$ <u>1,294</u>	\$ <u>984</u>



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 condition.

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.

TABLE 1

TOWN OF MANCHESTER, CONNECTICUT
NET POSITION BY COMPONENT
LAST TEN FISCAL YEARS
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Governmental activities:										
Net investment in capital assets	\$ 105,818	\$ 101,085	\$ 89,755	\$ 102,486	\$ 104,535	\$ 100,236	\$ 103,203	\$ 99,265	\$ 94,969	\$ 104,570
Restricted	2,878	2,761	2,485	2,598	2,673	2,310	2,036	1,715	4,163	3,702
Unrestricted	(273,273)	(260,007)	(18,082)	(30,063)	(29,194)	6,314	3,386	6,333	6,886	(1,969)
Total governmental activities net position	<u>(164,577)</u>	<u>(156,161)</u>	<u>74,158</u>	<u>75,021</u>	<u>78,014</u>	<u>108,860</u>	<u>108,625</u>	<u>107,313</u>	<u>106,018</u>	<u>106,303</u>
Business-type activities:										
Net investment in capital assets	55,775	24,194	24,080	27,721	34,104	34,397	33,007	29,404	25,753	26,098
Unrestricted	39,684	68,940	36,181	25,995	15,977	13,520	7,550	10,808	17,057	18,590
Total business-type activities net position	<u>95,459</u>	<u>93,134</u>	<u>60,261</u>	<u>53,716</u>	<u>50,081</u>	<u>47,917</u>	<u>40,557</u>	<u>40,212</u>	<u>42,810</u>	<u>44,688</u>
Primary government:										
Net investment in capital assets	161,593	125,279	113,835	130,207	138,639	134,633	136,210	128,669	120,722	130,668
Restricted	2,878	2,761	2,485	2,598	2,673	2,310	2,036	1,715	4,163	3,702
Unrestricted	<u>(233,589)</u>	<u>(191,067)</u>	<u>18,099</u>	<u>(4,068)</u>	<u>24,944</u>	<u>19,834</u>	<u>10,936</u>	<u>17,141</u>	<u>23,943</u>	<u>16,621</u>
Total Primary Government Net Position	<u>\$ (69,118)</u>	<u>\$ (63,027)</u>	<u>\$ 134,419</u>	<u>\$ 128,737</u>	<u>\$ 166,256</u>	<u>\$ 156,777</u>	<u>\$ 149,182</u>	<u>\$ 147,525</u>	<u>\$ 148,828</u>	<u>\$ 150,991</u>

Notes:

- (1) Schedule prepared on the accrual basis of accounting.
- (2) Fiscal year 2017 restated for GASB No. 75 and capital asset restatement. Information prior to this year has not been restated.

TABLE 2

TOWN OF MANCHESTER, CONNECTICUT
CHANGES IN NET POSITION
LAST TEN FISCAL YEARS
(In Thousands)

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Expenses:										
Governmental activities:										
General government	\$ 13,259	\$ 9,855	\$ 10,809	\$ 7,292	\$ 7,321	\$ 6,171	\$ 6,134	\$ 6,190	\$ 7,759	\$ 4,079
Public works	19,795	22,936	20,310	21,410	20,796	21,309	22,705	23,244	19,734	19,094
Public safety	45,395	43,579	43,086	38,626	36,259	35,564	35,008	33,808	31,919	32,588
Human services	5,698	4,502	4,934	4,450	4,510	4,480	4,499	5,114	4,063	5,213
Leisure services	7,396	7,295	7,314	6,889	6,944	6,682	6,910	6,230	6,443	6,288
Employee benefits										
Education	167,457	161,085	148,446	145,615	137,355	130,554	129,950	123,384	122,609	125,273
Interest on long-term debt	3,405	3,655	3,231	3,322	3,254	3,277	3,155	3,297	3,505	3,580
Total governmental activities expenses	<u>262,405</u>	<u>252,907</u>	<u>238,130</u>	<u>227,604</u>	<u>216,439</u>	<u>208,037</u>	<u>208,361</u>	<u>201,267</u>	<u>196,032</u>	<u>196,115</u>
Business-type activities:										
Water	8,302	7,643	7,439	9,290	8,561	7,654	8,223	9,060	7,647	8,525
Sewer	8,445	9,323	7,824	8,686	8,629	6,074	6,593	5,511	5,850	5,644
Sanitation	8,498	7,549	6,220	7,027	5,029	7,422	12,783	7,463	6,888	12,857
Total business-type services	<u>25,245</u>	<u>24,515</u>	<u>21,483</u>	<u>25,003</u>	<u>20,419</u>	<u>21,150</u>	<u>27,599</u>	<u>22,034</u>	<u>20,385</u>	<u>27,026</u>
Total primary government expenses	<u>287,650</u>	<u>277,422</u>	<u>259,613</u>	<u>252,607</u>	<u>236,858</u>	<u>229,187</u>	<u>235,960</u>	<u>223,301</u>	<u>216,417</u>	<u>223,141</u>
Program revenues:										
Governmental activities:										
Charges for services:										
General government	1,300	2,704	1,277	1,078	971	942	854	815	1,001	921
Public safety	2,311	2,088	1,990	1,619	1,373	1,594	1,309	1,349	1,677	1,470
Public works	1,230	1,276	1,515	1,185	984	963	1,024	897	931	784
Leisure services	580	661	603	600	671	665	862	848	827	791
Human services	70	63	87	133	132	169	135	216	221	80
Education	2,420	4,996	2,633	2,508	2,391	2,253	2,439	2,524	2,841	2,780
Operating grants and contributions	75,448	70,433	64,083	61,633	60,066	55,558	57,418	54,185	53,234	49,599
Capital grants and contributions	9,073	6,957	1,229	2,157	4,705	3,598	7,934	6,388	3,663	8,224
Total governmental activities program revenues	<u>92,432</u>	<u>89,178</u>	<u>73,417</u>	<u>70,913</u>	<u>71,293</u>	<u>65,742</u>	<u>71,975</u>	<u>67,222</u>	<u>64,395</u>	<u>64,649</u>
Business-type activities:										
Charges for services:										
Water	8,933	8,966	9,000	8,588	8,291	8,156	7,749	19,933	18,391	18,102
Sewer	8,727	8,641	8,418	8,036	7,775	7,389	7,010			
Sanitation	11,433	9,350	10,502	10,219	8,433	7,380	7,035			
Operating grants and contributions		6				680	3,791			
Capital grants and contributions			1,066	927	2,080	7,302	1,113	289	187	236
Total business-type activities program revenues	<u>29,093</u>	<u>26,963</u>	<u>28,986</u>	<u>27,770</u>	<u>26,579</u>	<u>30,907</u>	<u>26,698</u>	<u>20,222</u>	<u>18,578</u>	<u>18,338</u>
Total primary government program revenues	<u>121,525</u>	<u>116,141</u>	<u>102,403</u>	<u>98,683</u>	<u>97,872</u>	<u>96,649</u>	<u>98,673</u>	<u>87,444</u>	<u>82,973</u>	<u>82,987</u>
Net (expense) revenue:										
Governmental activities	(169,973)	(163,729)	(164,713)	(156,691)	(145,146)	(142,295)	(136,386)	(134,045)	(131,637)	(131,466)
Business-type activities	3,848	2,448	7,503	2,767	6,160	9,757	(901)	(1,812)	(1,807)	(8,688)
Total primary government net expense	<u>(166,125)</u>	<u>(161,281)</u>	<u>(157,210)</u>	<u>(153,924)</u>	<u>(138,986)</u>	<u>(132,538)</u>	<u>(137,287)</u>	<u>(135,857)</u>	<u>(133,444)</u>	<u>(140,154)</u>

(Continued on next page)

TABLE 2

TOWN OF MANCHESTER, CONNECTICUT
CHANGES IN NET POSITION (CONTINUED)
LAST TEN FISCAL YEARS
(In Thousands)

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
General revenues and other changes in net assets:										
Governmental activities:										
Property taxes	\$ 153,519	\$ 152,067	\$ 150,594	\$ 146,468	\$ 141,608	\$ 134,465	\$ 132,767	\$ 128,711	\$ 124,710	\$ 122,923
Grants and contributions not restricted to specific purposes	3,865	4,907	3,705	3,996	4,130	4,064	4,544	3,752	4,212	4,916
Unrestricted investment earnings	2,076	2,148	567	160	1,443	985	238	920	706	298
Miscellaneous	790	1,433	124	425	507	497	439	628	376	215
Premiums on bond issuance									65	
Transfers	1,307	2,813	1,333	1,449	1,630	2,519	(290)	1,329	1,283	1,710
Total governmental activities	161,557	163,368	156,323	152,498	149,318	142,530	137,698	135,340	131,352	130,062
Business-type activities:										
Unrestricted investment earnings	(712)	(1,040)	529	402	492	(129)	888	438	1,059	457
Miscellaneous	496	322	(154)	1,915	285	251	68	105		
Premiums on bond issuance									153	
Transfers	(1,307)	(2,813)	(1,333)	(1,449)	(1,630)	(2,519)	290	(1,329)	(1,283)	(1,710)
Total business-type activities	(1,523)	(3,531)	(958)	868	(853)	(2,397)	1,246	(786)	(71)	(1,253)
Total primary government	160,034	159,837	155,365	153,366	148,465	140,133	138,944	134,554	131,281	128,809
Changes in net position:										
Governmental activities	(8,416)	(361)	(8,390)	(4,193)	4,172	235	1,312	1,295	(285)	(1,404)
Business-type activities	2,325	(1,083)	6,545	3,635	5,307	7,360	345	(2,598)	(1,878)	(9,941)
Total Primary Government	\$ (6,091)	\$ (1,444)	\$ (1,845)	\$ (558)	\$ 9,479	\$ 7,595	\$ 1,657	\$ (1,303)	\$ (2,163)	\$ (11,345)

Notes:

- (1) Schedule prepared on the accrual basis of accounting.
- (2) The Town began to allocate employee benefits and other category to appropriate function in fiscal year 2008.
- (3) Enterprise funds charges for services broken out starting in fiscal year 2012.

TABLE 3

**TOWN OF MANCHESTER, CONNECTICUT
FUND BALANCES, GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(In Thousands)**

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
General Fund:										
Reserved	\$	\$	\$	\$	\$	\$	\$	\$	\$ 2,451	\$ 1,787
Unreserved									13,049	14,490
Nonspendable	8	102	22	65	23	37	147	39		
Restricted			910	910	1,009					
Committed			2	10	17	24	32	40		
Assigned	4,704	2,606	1,180	1,806	4,410	2,764	3,310	5,515		
Unassigned	<u>20,966</u>	<u>22,066</u>	<u>21,892</u>	<u>17,820</u>	<u>13,887</u>	<u>11,823</u>	<u>10,636</u>	<u>10,053</u>		
Total General Fund	<u>\$ 25,678</u>	<u>\$ 24,774</u>	<u>\$ 24,006</u>	<u>\$ 20,611</u>	<u>\$ 19,346</u>	<u>\$ 14,648</u>	<u>\$ 14,125</u>	<u>\$ 15,647</u>	<u>\$ 15,500</u>	<u>\$ 16,277</u>
All other governmental funds:										
Reserved	\$	\$	\$	\$	\$	\$	\$	\$	\$ 3,835	\$ 4,234
Unreserved, reported in:										
Special revenue funds									7,554	5,922
Capital project funds									(3,221)	(7,341)
Nonspendable	73	64	63	832	826	1,144	1,148	798		
Restricted	8,974	8,499	8,429	7,635	8,308	6,816	6,626	6,147		
Committed	4,816	4,047	5,646	3,569	3,083	3,421	3,962	4,410		
Assigned	75	75	75							
Unassigned	<u></u>	<u>(3,197)</u>	<u></u>	<u>(9,507)</u>	<u>(12,788)</u>	<u>(10,349)</u>	<u>(12,174)</u>	<u>(7,522)</u>		
Total All Other Governmental Funds	<u>\$ 13,938</u>	<u>\$ 9,488</u>	<u>\$ 14,213</u>	<u>\$ 2,529</u>	<u>\$ (571)</u>	<u>\$ 1,032</u>	<u>\$ (438)</u>	<u>\$ 3,833</u>	<u>\$ 8,168</u>	<u>\$ 2,815</u>

Note 1: Schedule prepared on the modified accrual basis of accounting.

Note 2: Information for years prior to the implementation of GASB Statement No. 54 has not been restated.

TABLE 4

TOWN OF MANCHESTER, CONNECTICUT
CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(In Thousands)

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Revenues:										
Property taxes, interest and lien fees	\$ 153,931	\$ 151,811	\$ 151,407	\$ 146,500	\$ 142,053	\$ 133,330	\$ 131,951	\$ 129,160	\$ 124,547	\$ 122,423
Intergovernmental revenue	88,140	82,253	67,511	66,799	67,888	62,472	68,968	64,073	60,523	62,680
Investment and interest income	1,743	1,622	257	47	869	726	109	906	679	169
Licenses, permits and fines	2,446	2,209	2,514	2,096	1,801	1,788	1,814	1,637	1,882	1,700
Charges for goods and services	5,527	8,019	5,388	4,781	4,475	4,544	4,308	4,688	5,471	5,154
Other	894	1,451	1,757	1,560	1,331	1,260	1,722	1,152	919	624
Total revenues	252,681	247,365	228,834	221,783	218,417	204,120	208,872	201,616	194,021	192,750
Expenditures:										
General government	5,922	5,692	5,801	5,679	5,429	5,445	5,417	5,259	5,768	5,180
Public works	13,409	13,578	13,232	13,835	13,565	13,189	12,215	12,815	12,350	12,378
Public safety	35,901	36,905	34,657	33,469	32,526	32,612	31,700	30,234	28,708	28,305
Human services	5,614	4,415	4,581	4,354	4,145	4,129	4,152	4,629	4,022	4,287
Leisure services	6,352	6,404	6,390	6,213	5,839	5,912	6,215	5,481	5,386	5,478
Employee benefits	3,106	2,887	2,845	3,045	2,949	2,876	2,951	2,775	2,636	2,473
Education	154,496	151,600	140,528	138,043	130,704	125,423	125,193	120,603	117,444	114,157
Internal service fund charges	3,193	3,276	2,613	2,639	2,554	2,613	2,561	2,883	3,131	4,738
Other	256	301	646	674	708	717	661	706	1,445	918
Debt service:										
Principal	3,640	7,875	7,470	6,794	6,653	6,659	6,745	6,596	5,786	5,850
Interest	8,300	3,775	3,284	3,394	3,268	2,915	2,510	2,644	3,155	3,564
Capital outlay	29,415	31,530	12,318	13,723	15,892	12,381	20,239	12,508	10,464	22,840
Total expenditures	269,604	268,238	234,365	231,862	224,232	214,871	220,559	207,133	200,295	210,168
Excess of revenue under expenditures	(16,923)	(20,873)	(5,531)	(10,079)	(5,815)	(10,751)	(11,687)	(5,517)	(6,274)	(17,418)
Other financing sources (uses):										
Transfers in	6,299	6,419	7,271	6,212	6,191	5,938	4,706	4,449	5,059	5,111
Transfers out	(4,794)	(5,189)	(5,938)	(4,763)	(4,561)	(3,419)	(4,990)	(3,120)	(3,776)	(3,401)
Issuance of debt	20,000	14,500	17,190	12,600	6,500	9,505	5,990		9,396	
Issuance of bond refunding		4,365	27,680				8,225		4,865	
Premium on bond refunding		345	4,491				890		243	
Payments to escrow agent		(4,680)	(32,087)				(9,010)		(5,001)	
Bond premium	772	1,156	2,003	395	780	721	83		65	
Total other financing sources	22,277	16,916	20,610	14,444	8,910	12,745	5,894	1,329	10,851	1,710
Net Change in Fund Balances	\$ 5,354	\$ (3,957)	\$ 15,079	\$ 4,365	\$ 3,095	\$ 1,994	\$ (5,793)	\$ (4,188)	\$ 4,577	\$ (15,708)
Debt Service as a Percentage of										
Noncapital Expenditures	4.94%	4.86%	4.84%	4.67%	4.76%	4.73%	4.62%	4.75%	4.71%	5.03%

Notes:

(1) Schedule prepared on the modified accrual basis of accounting.

TABLE 5

TOWN OF MANCHESTER, CONNECTICUT
ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY
LAST TEN FISCAL YEARS
(In Thousands)

Fiscal Year	Real Property			Personal Property	Motor Vehicle	Less Tax-Exempt Property*	Total Taxable Assessed Value	Total Town Tax Rate*	Estimated Actual Taxable Value	Taxable Assessed Value as a Percentage of Actual Taxable Value
	Residential	Commercial	Industrial							
2018 \$	2,103,389 \$	1,470,320 \$	187,552 \$	412,451 \$	342,427 \$	530,567 \$	3,985,572	39.75 \$	7,393,643	53.91%
2017	2,147,033	1,433,421	192,535	424,272	337,487	589,947	3,944,801	39.68	7,085,236	55.37%
2016	2,143,382	1,425,166	192,399	408,973	333,291	580,233	3,922,978	39.4	7,234,406	54.23%
2015	2,139,303	1,416,315	192,862	374,905	336,969	567,891	3,892,463	38.65	6,856,020	56.77%
2014	2,135,785	1,443,682	197,697	381,797	328,511	569,913	3,917,559	37.44	7,009,677	55.89%
2013	2,133,582	1,445,633	199,148	347,844	330,040	568,575	3,887,672	35.83	7,128,391	54.54%
2012	2,464,487	1,541,457	211,699	331,365	311,384	578,803	4,281,589	31.98	7,252,709	59.03%
2011	2,452,753	1,538,307	210,850	316,399	299,415	563,290	4,254,434	31.28	7,990,547	53.24%
2010	2,451,856	1,519,057	212,796	335,060	300,428	552,812	4,266,385	30.32	8,004,181	53.30%
2009	2,445,731	1,495,555	214,657	326,072	317,059	962,332	3,836,742	32.98	7,358,998	52.14%

Source: Town of Manchester Office of Assessment & Collection

Note: Estimated values are established by the State of Connecticut Office of Policy and Management and the Town of Manchester Assessor's Office based on the ratio of sales price to assessed value.

Note: FY 2018, Grand List year 2016 was a revaluation year; FY 2013, Grand List year 2011 was a revaluation year.

2007 and 2008 Exemption includes the non-taxed portion of phased-in assessments.

* General Fund Tax Rate, South Fire District Tax Rate and Special Services District Tax Rate are combined in this report

TABLE 6

TOWN OF MANCHESTER, CONNECTICUT
PRINCIPAL PROPERTY TAXPAYERS
GRAND LIST YEARS 2016 AND 2007
(In Thousands)

Taxpayer	October 1, 2016			October 1, 2007		
	Taxable Assessed Value	Rank	Percentage of Total Town Taxable Assessed Value	Taxable Assessed Value	Rank	Percentage of Total Town Taxable Assessed Value
Shoppes at Buckland Hills, LLC	\$ \$118,385,670	1	2.97%	\$ \$125,926,483	1 *	3.28%
CT Light and Power Co./Eversource	\$107,673,610	2	2.70%	\$43,322,614	4	1.13%
Northland Pavilions LLC	\$65,153,440	3	1.63%	\$60,259,632	3	1.57%
JC Penney Properties	\$58,484,370	4	1.47%	\$62,800,112	2	1.64%
Manchester Developers LLC/Buckland Developers	\$43,283,170	5	1.09%	\$36,067,788	5	0.94%
Prospect ECHN/Prospect Manchester Hospital	\$41,907,281	6	1.05%			
Manchester Tolland Development Co.	\$30,902,880	7	0.78%			
Wal-Mart/Sam's Club	\$30,872,620	8	0.77%	\$20,244,511	9	0.53%
Brixmor Manchester/Brixmor Hale Road	\$30,836,600	9	0.77%			
Waterford Realty LLC	\$26,166,190	10	0.66%	\$21,299,150	8 **	0.56%
Gateway Lauren, LLC				\$25,485,963	7	0.66%
Plaza at Buckland Hills				\$26,043,853	6	0.68%
Manchester Tarragon				\$19,672,606	10	0.51%
TOTAL	\$ 553,665,831			\$ 441,122,712		

Source: Town of Manchester, Office of Assessment & Collection

* Shoppes at Buckland Hills, LLC had a different ownership name in 2007, Pavilions at Buckland Hills LLC, a related entity

** The Waterford Realty property had a different owner in 2007, it was owned by the California State Teachers Retirement System, an unrelated entity

TABLE 7

**TOWN OF MANCHESTER, CONNECTICUT
DIRECT AND OVERLAPPING PROPERTY TAX RATES
LAST TEN FISCAL YEARS**

	FISCAL YEAR									
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Town:										
General	39.75	39.68	39.40	38.65	37.44	35.83	31.98	31.28	30.32	32.98
Special Services District:	5.85	5.83	5.80	5.79	5.69	5.54	4.98	5.00	4.94	5.50
Special Services District	45.60	45.51	45.20	43.13	43.13	41.37	36.96	36.28	35.26	38.48

Source: Town of Manchester Finance Department

TABLE 8

**TOWN OF MANCHESTER, CONNECTICUT
PROPERTY TAX LEVIES AND COLLECTIONS
LAST TEN FISCAL YEARS
(In Thousands)**

Grand List Year	Tax Rate in Mills	Taxes Levied For The Fiscal Year	Collected Within The Fiscal Year of The Levy		Collection in Subsequent Years	Total Collections to Date	
			Amount	Percentage of Levy		Amount	Percentage of Levy
2016	39.75	\$ 147,963	\$ 144,831	97.88%	\$	\$	
2015	39.68	143,323	140,888	98.30%	2,431	143,319	100.00%
2014	39.40	142,927	140,499	98.30%	1,751	142,250	99.53%
2013	38.65	136,376	133,806	98.12%	2,056	135,862	99.62%
2012	37.44	137,283	134,726	98.14%	2,069	136,795	99.64%
2011	35.83	127,784	125,048	97.86%	1,750	126,798	99.23%
2010	31.98	123,354	120,953	98.05%	1,933	122,886	99.62%
2009	31.28	124,351	122,311	98.36%	1,707	124,018	99.73%
2008	30.32	123,818	121,712	98.25%	1,792	123,504	99.75%
2007	32.98	122,270	120,113	98.14%	1,769	121,882	99.68%

Source: Tax Collector's Report; Comprehensive annual financial report

TABLE 9

TOWN OF MANCHESTER, CONNECTICUT
RATIOS OF OUTSTANDING DEBT BY TYPE
LAST TEN FISCAL YEARS
(in thousands, except per capita)

Fiscal Year	Governmental Activities		Business-Type Activities		Total Primary Government	Percentage of Personal Income	Ratio of Debt to Taxable Assessed Value	Debt Per Capita
	General Obligation Bonds	Capital Leases	Water	Sewer				
2018	\$ 119,719	\$	\$ 1,014	\$ 33,039	\$ 153,772	5.79%	3.86%	\$ 1,905.00
2017	107,816		1,039	34,388	143,243	6.30%	3.40%	1,694.34
2016	92,090		74		92,090	4.58%	2.35%	1,587.57
2015	84,875		77		84,952	4.22%	2.18%	1,449.51
2014	81,246		81		81,327	4.16%	2.08%	1,395.72
2013	79,375				79,375	4.11%	2.04%	1,379.46
2012	76,205	324			76,529	4.56%	1.79%	1,312.97
2011	76,615	636			77,251	4.14%	1.82%	1,323.83
2010	83,451	1,324		865	85,640	5.79%	2.01%	1,503.50
2009	80,183	1,987		1,713	82,170	5.66%	2.14%	1,471.08

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

TOWN OF MANCHESTER, CONNECTICUT
SCHEDULE OF DEBT LIMITATION
FOR THE YEAR ENDED JUNE 30, 2018
(In Thousands)

Total tax collections (including interest and lien fees) for the prior year					\$ 143,899
Base for Debt Limitation Computation					\$ 143,899
	General Purposes	Schools	Sewers	Urban Renewal	Pension Deficit
Debt Limitation:					
2 1/4 times base	\$ 323,773	\$	\$	\$	\$
4 1/2 times base		647,546			
3 3/4 times base			539,621		
3 1/4 times base				467,672	
3 times base					431,697
Total debt limitation	<u>323,773</u>	<u>647,546</u>	<u>539,621</u>	<u>467,672</u>	<u>431,697</u>
Indebtedness:					
Bonds and serial notes payable	53,084	57,556	32,065		
Bond anticipation notes			5,378		
Debt authorized but unissued	13,000	10,325			
School construction grants receivable		(12,087)			
Total indebtedness	<u>66,084</u>	<u>55,794</u>	<u>37,443</u>	<u>-</u>	<u>-</u>
Debt Limitation in Excess of Outstanding and Authorized Debt	\$ <u>257,689</u>	\$ <u>591,752</u>	\$ <u>502,178</u>	\$ <u>467,672</u>	\$ <u>431,697</u>

Note 1: Bonds and serial notes payable do not include Water serial notes payables of \$995

**TOWN OF MANCHESTER, CONNECTICUT
RATIOS OF GENERAL BONDED DEBT OUTSTANDING
LAST TEN FISCAL YEARS**

Fiscal Year	General Obligation Bonds	(b) Percentage of Estimated Actual Taxable Value of Property	(a) Debt Per Capita
2018	\$ 110,640	2.78%	\$ 1,905.00
2017	98,680	1.39%	1,694.34
2016	92,090	1.27%	1,587.57
2015	84,875	1.24%	1,460.69
2014	81,246	1.16%	1,395.72
2013	79,375	1.11%	1,361.75
2012	76,205	1.05%	1,307.41
2011	76,615	0.96%	1,312.93
2010	83,451	1.04%	1,480.02
2009	80,183	1.09%	1,435.50

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

(a) See Table 13 for population figures

(b) See Table 5 for estimated actual taxable value of property

TABLE 12

TOWN OF MANCHESTER, CONNECTICUT
LEGAL DEBT MARGIN INFORMATION
LAST TEN FISCAL YEARS
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Debt limitation	\$ 1,007,293	\$ 1,012,480	\$ 962,633	\$ 968,408	\$ 885,927	\$ 862,722	\$ 877,422	\$ 869,694	\$ 857,332	\$ 834,302
Total net debt applicable to limit	<u>159,321</u>	<u>155,248</u>	<u>149,594</u>	<u>112,488</u>	<u>116,436</u>	<u>112,488</u>	<u>109,094</u>	<u>83,154</u>	<u>102,551</u>	<u>95,310</u>
Legal Debt Margin	<u>\$ 847,972</u>	<u>\$ 857,232</u>	<u>\$ 813,039</u>	<u>\$ 855,920</u>	<u>\$ 769,491</u>	<u>\$ 750,234</u>	<u>\$ 768,328</u>	<u>\$ 786,540</u>	<u>\$ 754,781</u>	<u>\$ 738,992</u>
Total Net Debt Applicable to the Limit as a Percentage of Debt Limit	15.82%	15.33%	15.54%	11.62%	13.14%	13.04%	12.43%	9.56%	11.96%	11.42%

Source: Comprehensive annual financial report - Statement of Debt Limitation

Note: See Table 10 for calculation of current year debt limitation.

**TOWN OF MANCHESTER, CONNECTICUT
DEMOGRAPHIC AND ECONOMIC STATISTICS
LAST TEN CALENDAR YEARS**

Calendar Year	Population(1)	Personal Income(2) (in Thousands)	Per Capita Income(2)	Median Age(2)	School Enrollment(3)	Unemployment Rate(4)
2018	57,932	\$ 2,156,055	\$ 32,919	36.9	6,181	4.50%
2017	58,241	2,127,427	36,528	37.1	5,964	5.30%
2016	58,007	2,011,857	34,683	36.9	6,239	5.43%
2015	58,106	2,015,290	34,683	36.9	6,212	6.55%
2014	58,211	1,955,307	33,590	36.9	6,181	6.89%
2013	58,289	1,679,307	32,648	36.9	6,225	7.88%
2012	58,287	1,867,678	28,811	36.5	6,394	8.12%
2011	58,354	1,465,390	32,006	36.5	6,834	8.80%
2010	56,385	1,451,668	25,989	36.5	6,889	8.70%
2009	55,857	1,448,575	25,989	36.5	6,877	8.50%
2008	55,738	1,444,261	25,989	36.5	6,816	5.60%

(1) Source: State of CT Dept of Health

(2) Source: City-Data.com

(3) Source: Official Statement Town of Manchester

(4) Source: Connecticut Department of Labor

TABLE 14

**TOWN OF MANCHESTER, CONNECTICUT
PRINCIPAL EMPLOYERS
2018 AND 2009**

Employer	Nature of Business	2018			Employer	Nature of Business	2009		
		Employees	Rank	Percentage of Total Town Employment			Employees	Rank	Percentage of Total Town Employment
Town of Manchester	Local Gov/Board of Ed	1,888	1	6.32%	Town of Manchester	Local Gov/Board of Ed	1,696	1	5.77%
Prospect ECHN	Hospital	1,680	2	5.63%	Smiths Aerospace	Parts Manufacturer	1,208	3	4.11%
Allied Printing	Commercial Printing	488	3	1.63%	J.C. Penney Company	Warehouse/Distribution	1200	2	4.08%
Pardigm Precision	Manufacturer	350	4	1.17%	Eastern CT Health Network	Management Services	1200	4	4.08%
Home Depot	Retail/ Home & Building	300	5	1.00%	Journal Publishing Co.	Newspapers	560	5	1.90%
Macy's Department Store	Retail/ Department Store	300	6	1.00%	Manchester Health Care	Medical Offices	500	6	1.70%
Wal-Mart Stores	Retail/ Department Store	300	7	1.00%	Wal-Mart Stores	Department Stores	400	7	1.36%
Big Y World Class Market	Retail/ Supermarket	350	8	1.17%	Cox Communications	Cable Television	375	8	1.28%
Manchester Community College	College	280	9	0.94%	Allied Printing	Commercial Printing	331	9	1.13%
J.C. Penney Warehouse	Distribution Center	250	10	0.84%	Teleflex Inc.	Plating and Polishing	322	10	1.09%
		<u>6,186</u>		<u>20.72%</u>			<u>7,792</u>		<u>26.49%</u>

Source: Town of Manchester Planning Department and Official Statements
Percentage based on total employed population of 29,857 per the U.S. Census Bureau, American Community Survey, 2017

TOWN OF MANCHESTER, CONNECTICUT
FULL-TIME EQUIVALENT TOWN GOVERNMENT EMPLOYEES BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS

<u>Function/Program</u>	<u>Full-Time-Equivalent Employees as of June 30,</u>									
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
General government	80	84	83	81	81	80	80	86	89	90
Police	140	139	153	153	153	155	155	155	155	159
Fire	82	82	82	82	82	82	82	82	82	82
Sanitation	12	9	12	12	12	12	12	12	12	11
Other public works	145	142	145	145	145	147	148	148	148	149
Recreation	8	9	13	13	13	14	14	9	9	10
Library	25	22	25	25	25	25	25	26	27	27
Education	<u>1,181</u>	<u>1,183</u>	<u>1,155</u>	<u>1,155</u>	<u>1,155</u>	<u>1,158</u>	<u>1,198</u>	<u>1,171</u>	<u>1,175</u>	<u>1,177</u>
Total	<u><u>1,673</u></u>	<u><u>1,670</u></u>	<u><u>1,667</u></u>	<u><u>1,666</u></u>	<u><u>1,666</u></u>	<u><u>1,674</u></u>	<u><u>1,714</u></u>	<u><u>1,689</u></u>	<u><u>1,689</u></u>	<u><u>1,685</u></u>

Source: Adopted Budget Books for General Government Preliminary Official Statements for Education

TABLE 16

**TOWN OF MANCHESTER, CONNECTICUT
OPERATING INDICATORS BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS**

Function/Program	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
General government:										
Building permits issued	3,304	3,325	3,713	2,958	3,528	3,003	3,018	3,100	3,127	3,161
Building inspections conducted	6,218	7,397	6,395	6,184	5,984	4,986	6,498	5,194	6,890	6,830
Police:										
Physical arrests	3,372	3,541	3,943	2,654	3,510	3,391	4,157	4,694	3,549	3,525
Parking violations	1,968	2,414	2,194	1,965	1,550	1,863	1,096	1,698	1,743	2,078
Traffic violations	8,324	10,534	6,117	4,489	4,316	1,617	2,281	4,999	8,944	6,885
Fire:										
Emergency responses	9,276	8,834	8,457	7,822	7,573	7,790	8,373	8,206	8,097	7,902
Structure Fires (fires extinguished)	34	39	22	36	30	30	39	39	31	24
Inspections	810	2,230	2,958	1,986	2,064	1,394	956	828	1,246	1,858
Refuse collection:										
Refuse collected (tons per day)	51.49	51.17	50.83	49.88	50.00	50.11	52.85	52.04	41.40	41.40
Recyclables collected (tons per day)	15.49	16.62	17.38	17.46	17.50	18.23	19.48	19.67	10.40	10.40
Other public works:										
Street resurfacing (miles)	11	19	13.53	0.54	7.52	8.3	6.8	6.3	10.8	10.8
Potholes repaired (man hours)	3,744	3,240	2,968		3,990					
Parks and recreation:										
Athletic field permits issued (unavailable)	53	50	50	43						
Community center admissions (in thousands)	123.5	129	130	104	108	105	112	112	110	104
Library:										
Volumes in collection (thousands)	227.9	234.9	238.2	237.3	243.7	242.3	243.2	262.1	239.7	238.4
Total volumes borrowed (thousands)	656.4	690.6	720.0	756.7	759.3	777.9	825.4	846.8	859.0	834.5
Water:										
New connections	23	29	13	6	22	5	8	17	17	45
Water main breaks	20	17	8	20	25	17	15	7	18	10
Average daily production (thousands of gallons)	4,526	4,703	4,849	5,088	4,832	4,972	5,019	5,375	5,178	5,320
Peak daily production (thousands of gallons)	6,640	6,860	7,730	7,150	6,600	7,480	8,220	8,400	7,040	7,750
Sewer Enterprises:										
Average daily sewage treatment (thousands of gallons)	4,200	4,750	4,991	5,947	6,211	6,200	6,835	6,150	6,552	6,465

Source: Internal Department Tracking Reports

TABLE 17

**TOWN OF MANCHESTER, CONNECTICUT
CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS**

<u>Function/Program</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Police:										
Stations	1	1	1	1	1	1	1	1	1	1
Zone offices	3	3	3	3	3	3	3	2	1	2
Patrol units	8	8	8	8	8	8	8	8	8	8
Fire stations	5	5	5	5	5	5	5	5	5	5
Other public works:										
Streets (miles)	218.6	218.1	218.1	218.1	218.1	218.1	218	217	217	217
Streetlights	4,896	4,913	4,851	4,846	4,846	4,820	4,717	4,710	4,698	4,698
Traffic signals	52	53	53	53	53	52	52	52	51	51
Parks and recreation:										
Acreage	687	685	685	677	677	677	677	677	677	677
Playgrounds	27	27	25	23	23	23	23	23	23	23
Baseball/softball diamonds	23	23	23	23	23	23	23	23	23	23
Soccer/football fields	14	14	14	14	14	14	14	13	13	13
Water:										
Water mains (miles)	259	259	259	259	258	258	258	257	280	278
Fire hydrants	2,057	2,053	2,039	2,039	2,037	2,026	2,021	1,990	1,969	1,970
Storage capacity (thousands of gallons)	7,179	7,179	7,179	7,179	7,179	7,179	7,179	7,179	7,179	7,179
Wastewater:										
Sanitary sewers (miles)	167	167	167	167	167	167	166	167	167	166
Storm sewers (miles)	146	144	144	144	143	143	142	139	163	163
Treatment capacity (thousands of gallons)	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200

Sources:

Police Department, Public Works

Water and Sewer Department