Comprehensive Annual Financial Report

of the

Town of Groton



Fiscal Year Ended June 30, 2020

TOWN OF GROTON, CONNECTICUT

Comprehensive Annual Financial Report

for

the Fiscal Year Ended June 30, 2020

Prepared By:

The Finance Department

TOWN OF GROTON TABLE OF CONTENTS JUNE 30, 2020

	Introductory Section	Page
	Letter of Transmittal	i-xii
	GFOA Certificate of Achievement	xiii
	Organizational Chart List of Principal Officials	xiv
		XV
	Financial Section	
	Independent Auditors' Report	1-3
	Management's Discussion and Analysis	4-16
	Basic Financial Statements	
Exhibit		
	Government-Wide Financial Statements: Statement of Net Position	17
I II	Statement of Activities	18
		10
	Fund Financial Statements:	10.00
III IV	Balance Sheet - Governmental Funds Statement of Revenues, Expenditures and Changes in Fund Balances -	19-20
10	Governmental Funds	21-22
V	Statement of Net Position - Proprietary Funds	23
VI	Statement of Revenues, Expenses and Changes in Net Position -	24
VII	Proprietary Funds Statement of Cash Flows - Proprietary Funds	24
VIII	Statement of Fiduciary Net Position - Fiduciary Funds	26
IX	Statement of Changes in Fiduciary Net Position - Fiduciary Funds	27
	Notes to Financial Statements	28-74
	Required Supplementary Information	
RSI-1	General Fund Schedule of Revenues and Other Financing Sources -	
	Budget and Actual	75-77
RSI-2	General Fund Schedule of Expenditures and Other Financing Uses - Budget and Actual	78-79
RSI-3	Schedule of Changes in Net Pension Liability and Related Ratios -	10-19
	Town and BOE	80
RSI-3	Schedule of Changes in Net Pension Liability and Related Ratios -	01
RSI-3	Ledge Light Schedule of Changes in Net Pension Liability and Related Ratios -	81
	Firefighters	82
RSI-4	Schedule of Employer Contributions - Town and BOE	83
RSI-4 RSI-4	Schedule of Employer Contributions - Ledge Light Schedule of Employer Contributions - Firefighters	84 85
RSI-5	Schedule of Investment Returns	86
RSI-6	Schedule of the Town's Proportionate Share of the Net Pension Liability -	
	Teachers Retirement Plan	87

Exhibit	-	Page
RSI-7 RSI-8 RSI-9 RSI-10	Schedule of Changes in Net OPEB Liability and Related Ratios - OPEB Schedule of Employer Contributions - OPEB Schedule of Investment Returns - OPEB Schedule of the Town's Proportionate Share of the Net OPEB Liability - Teachers Retirement Plan	88 89 90 91
	Supplemental, Combining and Individual Fund Statements and Schedules	
A-1 A-2 A-3	General Fund: Balance Sheet Statement of Revenues and Expenditures - Budgetary Basis - Budget and Actual Schedule of Board of Education Expenditures and Encumbrances	92 93
A-4	Compared with Appropriations - Budgetary Basis Combining Balance Sheet Schedule	94 95
A-5	Combining Schedule of Revenues, Expenditures and Changes in Fund Balances	96
A-6	Schedule of Revenues and Expenditures - Budgetary Basis - Budget and Actual - Revaluation Fund	97
A-7	Schedule of Revenues and Expenditures - Budgetary Basis - Budget and Actual - Computer Replacement Fund	98
B-1	Nonmajor Governmental Funds: Combining Balance Sheet	99-102
B-2	Combining Statement of Revenues, Expenditures and Changes in Fund Balances	103-106
B-3	Schedule of Revenues and Expenditures - Budgetary Basis - Budget and Actual - Special Library Fund	107
B-4	Schedule of Revenues and Expenditures - Budgetary Basis -	
B-5	Budget and Actual - Golf Course Fund Schedule of Revenues and Expenditures - Budgetary Basis -	108
B-6	Budget and Actual - Sewer Operating Fund Schedule of Revenues and Expenditures - Budgetary Basis -	109
B-7	Budget and Actual - Solid Waste Fund Schedule of Revenues and Expenditures - Budgetary Basis -	110
	Budget and Actual - Mumford Cove District	111
B-8	Schedule of Revenues and Expenditures - Budgetary Basis - Budget and Actual - Groton Sewer District	112
B-9	Schedule of Revenues and Expenditures - Budgetary Basis - Budget and Actual - Rec & Senior Activities	113
C-1 C-2 C-3	Internal Service Funds: Combining Statement of Net Position Combining Statement of Revenues, Expenses and Changes in Net Position Combining Statement of Cash Flows	114 115 116
D-1 D-2 D-3	Fiduciary Funds: Combining Statement of Net Position - Private Purpose Trust Funds Combining Statement of Changes in Net Position - Private Purpose Trust Funds Statement of Changes in Assets and Liabilities - Agency Funds	117 118 119

Exhibit

	Other Schedules:	
E-1	Schedule of Property Taxes Levied, Collected and Outstanding -	
	General Fund	120
E-2	Schedule of Property Taxes Levied, Collected and Outstanding -	
	Mumford Cove District	121
E-3	Schedule of Property Taxes and Levied, Collected and Outstanding -	
	Groton Sewer District - Debt Service Fund	122
E-4	Schedule of Changes in Bond Indebtedness	123
E-5	Schedule of Expenditures and Encumbrances Compared with Appropriations -	
	Capital Improvements Fund	124-125

Table

Financial Trends:	
Net Position by Component	126
Changes in Net Position	127
Fund Balances of Governmental Funds	128
Revenues, Expenditures and Changes in Fund Balance - Governmental Funds	129
Revenue Capacity:	
Assessed and Estimated Actual Value of Taxable Property	130
Principal Taxpayers	131
Property Tax Levies and Collections	132
Direct and Overlapping Property Tax Rates	133
Debt Capacity:	
Ratio of Net General Bonded Debt to Assessed Value and Net General Bonded	
Debt Per Capita	134
• • •	135
Schedule of Debt Limitation	136
Legal Debt Margin Information	137
Calculation of Direct Debt and Current Debt Ratios	138
Demographic and Economic Statistics:	
Demographic and Economic Statistics	139
Principal Employers	140
Operating Information:	
Full-Time Government Employees by Function/Program	141
Operating Indicators by Function/Program	142
Capital Asset Statistics by Function/Program	143
	Net Position by Component Changes in Net Position Fund Balances of Governmental Funds Revenues, Expenditures and Changes in Fund Balance - Governmental Funds Revenue Capacity: Assessed and Estimated Actual Value of Taxable Property Principal Taxpayers Property Tax Levies and Collections Direct and Overlapping Property Tax Rates Debt Capacity: Ratio of Net General Bonded Debt to Assessed Value and Net General Bonded Debt Per Capita Ratios of Outstanding Debt by Type Schedule of Debt Limitation Legal Debt Margin Information Calculation of Direct Debt and Current Debt Ratios Demographic and Economic Statistics: Demographic and Economic Statistics Principal Employers Operating Information: Full-Time Government Employees by Function/Program Operating Indicators by Function/Program



Introductory Section



TOWN OF GROTON

FINANCE DEPARTMENT

Cindy R. Landry Director clandry@groton-ct.gov 45 Fort Hill Road, Groton, Connecticut 06340 Telephone (860) 441-6685 Fax (860) 441-6678 www.groton-ct.gov

To: Town Manager, Members of the Town Council, Representative Town Meeting and Citizens of the Town of Groton.

Connecticut State Statute requires that all municipal entities publish within six months of the close of each fiscal year a complete set of financial statements presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. Pursuant to that requirement we hereby issue the Comprehensive Annual Financial Report (CAFR) of the Town of Groton for the fiscal year ended June 30, 2020.

This report consists of management's representations concerning the finances of the Town of Groton. Consequently, management assumes full responsibility for the completeness and reliability of all of the information presented in this report. To provide a reasonable basis for making these representations, management of the Town of Groton has established a comprehensive internal control framework that is designed both to protect the government's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the Town of Groton's financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, the Town of Groton's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

The Town of Groton's financial statements have been audited by Blum, Shapiro & Company, P.C., a firm of licensed certified public accountants. The goal of the independent audit was to provide reasonable assurance that the financial statements of the Town of Groton for the fiscal year ended June 30, 2020, are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditors concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the Town of Groton's financial statements for the fiscal year ended June 30, 2020, are fairly presented in conformity with GAAP. The independent auditors' report is presented as the first component of the financial section of this report.

The independent audit of the financial statements of the Town of Groton was part of broader federally and state mandated "Single Audits" designed to meet the special needs of federal and state grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements, but also on the audited government's internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal and state awards. These reports are available in the Town of Groton's separately issued Single Audit Reports. GAAP requires that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it. The Town of Groton's MD&A can be found immediately following the report of the independent auditors.

<u>Profile of the Government:</u>

The Town of Groton covers approximately 38 square miles along 40 miles of coastline on Long Island Sound and is located in New London County in the southeastern section of Connecticut. It is bounded on the north by the Town of Ledyard, on the east by the Mystic River, on the west by the Thames River, and on the south by Long Island Sound. Based on the State of Connecticut's Department of Public Health, the Town's population is approximately 38,436 residents. Originally part of the City of New London, the Town was incorporated May 10, 1705 and lies equidistant between New York City and Boston.

Within the Town of Groton there are two political subdivisions, the City of Groton (City) and Groton Long Point Association (GLPA). In addition, there are seven (7) special taxing districts within the Town. For the political subdivisions, the Town funds a portion of their public works and public safety budgets. The special districts are organized units of government within the Town, having separate governing bodies. They were established by special acts of the State legislature for specific purposes such as fire protection. All these governmental units have individual taxing authority.

Governing Body:

The structure of the Town's government combines a modern professional approach with the traditional town meeting form. Since 1957, the Town has been governed by a Town Council-Town Manager-Representative Town Meeting (RTM) structure. Revisions to the Town Charter were approved at a voter referendum on November 4, 2008 with those revisions taking effect on January 3, 2009.

The Town Council is responsible for determining policy and appointing the Town Manager to execute this policy and administer the day-to-day affairs of the Town. The Council holds public hearings on the budget and sets the tax rate. It appoints one of its nine (9) members as Mayor to serve as chairperson of its meetings and as the Town's representative at ceremonial functions. The councilors each are elected for two-year terms.

The Town Manager is appointed by and directly responsible to the Council and serves for no definite term, but at the pleasure of the Council. The Manager is responsible to the Council for the supervision and administration of Town departments. The Council also appoints the Town's independent auditor and the Town Attorney.

Services:

The Town of Groton provides a full range of services, including education, public safety, the construction and maintenance of highways and streets, storm and sanitary sewers and infrastructure; social services, parks and recreational activities and cultural events. For FYE 2020, approximately 253 full-time municipal employees provided services to a community of 38 square miles and 38,436 residents.

Budgetary Process:

The annual budget serves as the foundation for the Town of Groton's financial planning and control. The Town departments are required to submit requests for appropriation to the Town Manager on or before January 14th. The Board of Education and the political subdivisions within the Town of Groton are required to submit requests for appropriation on or before February 28th. The Town Manager uses these requests as the starting point for developing a proposed budget. The Town Manager presents this proposed budget to the Council for review not later than March 15th. The Council is required to hold at least one public hearing on the proposed budget not later than April 6th. On or before April 28th, the Council approves a budget that it sends to the RTM for consideration and its final approval. The RTM takes final action on the budget not later than May 25th. Following RTM approval of a final budget, the Council shall determine the final tax rate on or before June 9th. The appropriated budget is prepared by fund and function (e.g., public works, public safety).

In other matters, the RTM has the power of initiative to institute legislation or force reconsideration of an ordinance already adopted by the Town Council. The forty-one RTM members are elected by seven (7) voting districts for two-year terms.

Expenditure Control:

The Town maintains budgetary controls to ensure compliance with legal provisions embodied in the annual appropriated budget approved by the Town Council and RTM. Activities of the general fund, certain special revenue funds and the debt service fund are included in the annual appropriated budget. Project-length budgets are prepared for several special revenue funds and for the capital project fund. The level of budgetary control (i.e., the level at which expenditures cannot legally exceed the appropriated amount) is the function level within each fund.

At the direction of the Town Manager, all Department Directors are expected to follow strict guidelines for expenditure control within the approved function appropriation. The Town Manager reserves the right to set "administrative spending authority" limits when justified to maintain the fiscal integrity of the budget. Department Directors are evaluated on budget management abilities. The Finance Department also monitors expenditures to budget through the general ledger/accounting system.

The Town maintains an encumbrance accounting system as another method of maintaining budgetary control. All purchases, except certain services as outlined in the Town's Purchasing Manual, require a purchase requisition and a purchase order. In addition, purchases over \$1,000 require evidence that quotations were received and that the lowest quote, consistent with quality, was selected. For FYE 2020, the Town solicited formal competitive bids for expenditures at or above \$15,000. Funds are recorded as encumbered when the purchase order is issued and expenditures are recorded when the Town incurs a liability.

All unencumbered operating appropriations will lapse at year-end. In the Capital Projects Funds, appropriations are continued until completion of the projects or five years from date of appropriation, whichever is less. Budgetary control in the Capital Projects Funds is achieved by the constraints imposed by the project's authorization or grant awards related to these funds.

Local Economy:

Groton was settled primarily by farmers, but they turned early to shipbuilding and the maritime trade to supplement their livelihood. Groton became known as the Submarine Capital of the World when the Electric Boat Division of General Dynamics delivered 74 diesel submarines to the Navy in World War II. This was followed in 1954 with the launch of the USS Nautilus, the world's first nuclear-powered submarine, now permanently berthed at Goss Cove near the Submarine Base. Today Groton is a regional center for commerce and industry while its shoreline location and its many historical sites have made the region a prime tourist attraction. The three top employers are U. S. Navy Submarine Base, Electric Boat Corporation and Pfizer Inc. As of June 2020, the Town had an unemployment rate of 11.8% as compared to the New London County rate of 12.8%, the state's average rate of 10.2% and the national average of 11.1%. New London County has an employed labor force of approximately 118,964 residents.

Impact of COVID-19

On March 10, 2020 Governor Ned Lamont declared a state of emergency throughout the State of Connecticut as a result of the COVID-19 outbreak. The impact of the state of emergency and subsequent executive orders was far reaching: public schools were closed and began distance learning for all students; social and recreational gatherings were restricted; restaurants were limited to take-out and delivery only; closure of all non-essential entities including gyms, fitness centers, movie theaters, indoor shopping malls, barbers and hair and nail salons.

On April 1, 2020 Governor Lamont issued Executive Order No 7S which included the requirement that all municipalities offer a tax relief program to eligible taxpayers impacted by COVID-19. Municipalities were required to offer at least one of the following programs: a 90-Day Deferment Program or a 90-Day Low Interest Rate Program. Both programs were applicable to amounts payable or delinquent between March 10, 2020 and July 1, 2020. The Groton Town Council voted to participate in both programs. Since taxes are due in two installments (July 1 and January 1) in Groton the majority of taxes had already been received for FYE 2020 and the impact of the tax relief programs was minimal as of June 30, 2020. The impact to FYE 2021 is unknown at this time.

In an effort to minimize exposure of town staff to COVID-19 most Town buildings were closed to the public in March 2020 with some services available by appointment. Those employees able to work remotely were provided laptops while those reporting to work were provided personal protective equipment and were encouraged to practice social distancing while in the office. In June some Town buildings reopened after Plexiglas barriers, signage and hand sanitizers were installed. The Senior Center, Library and Parks & Recreation remained closed through June 30, 2020.

The Town has submitted to both FEMA and the State of CT Coronavirus Relief Fund for expenses related to COVID-19. We have received an approval letter from FEMA and have been notified by the State Office of Policy and Management that our claim has been audited and accepted as submitted.

Grand List decreased by 0.5%: The October 1, 2019 net adjusted taxable Grand List decreased 0.5% from the 2018 Grand List after the Board of Assessment Appeals. The net adjusted grand list now totals \$3,709,882,767. The combined assessments of the top ten taxpayers fell from \$763 million to about \$749. Pfizer remains the Town's largest taxpayer, but Electric Boat remains strong as the second largest taxpayer. Net real estate increased to \$3.250 billion. The net personal property grand list decreased 9.1%. Most of this decrease reflects the depreciation of assets which is expected for the personal property category. The personal property net assessments for both Pfizer and Electric Boat fell as typical depreciation is applied. The motor vehicles portion of the grand list grew by 1.7% from \$203 million to \$206 million. A more detailed analysis is presented in the Management Discussion and Analysis (MD&A) section of the CAFR.

Long-term Financial Planning/Relevant Financial Policies:

The unassigned fund balance in the general fund (20.9% of the FYE 2021 adopted general fund expenditures) is above the Town Council's Debt Policy and Management/Fiscal Practices that was initially adopted in September 1993 and revised in November 2017. The policy states that the unassigned fund balance shall be maintained in an amount equal to at least eleven (11%) percent with a gradual increase to a minimum of fifteen (15%) percent.

The Town Charter provides for the Town Manager to propose in the annual budget to the Town Council an allocation of funds to the capital reserve fund. This fund was established for future capital and nonrecurring expenditures for the town. This allocation is to be not less than four percent of the general fund budget, less the amount necessary to defray general fund obligated debt service. This amount is subject to approval of the Town Council and Representative Town Meeting. The proposed amount of \$2,003,000 was reduced to \$1,646,000 by the Town Council and further reduced by the RTM to \$1,621,000.

Major Initiatives for the Fiscal Year Ended June 30, 2020:

Road Maintenance and Rehabilitation Program:

On November 6, 2012 the voters of the Town approved an Ordinance appropriating \$11,200,000 and authorized the issuance of bonds and notes in the same amount for road maintenance and rehabilitation program for the Town's accepted network of roads. Included in the program are town-accepted roads within the geographical boundaries of the City of Groton and of the Groton Long Point Association. The Town Council and RTM through their respective actions extended the authorization through November 2022, allowing sufficient time to complete the program.

Water Pollution Control Facility:

At a November 2015 referendum voters approved an \$8,230,000 sewer bond authorization to provide funding for two major projects in the Town of Groton's Water Pollution Control Division.

• <u>Rehabilitation of the Fishtown Road Pump Station:</u>

This project consists of a major rehabilitation and renewal of the Fishtown Road Pump Station. This collection system intermediate pump station collects wastewater discharges for residences, businesses and a middle school and conveys the wastewater under pressure through the collection system for treatment. A contract was awarded in June of 2017 with construction starting in September of 2017. The project was completed in November 2018 and the station is operational.

• <u>Refurbishment of the Effluent Pump Station:</u>

This project involves major work at the Water Pollution Control Facility (WPCF). The WPCF collects, treats, disinfects and discharges the wastewaters of the Town of Groton. This project consists of renovation and renewal of the effluent pump station, upgrades and relocation of major electrical service equipment, and replacement of significant underground piping and valve infrastructure. The project was awarded in July 2018 and construction started in August 2018. The project is scheduled to be completed in July 2020.

School Projects, Groton 2020:

The Groton 2020 Plan calls for a new middle school to be built on the Merritt property, a site adjacent to the high school, to serve the entire Town. The plan also includes constructing two new elementary schools, on the sites of the two existing middle schools to serve the students of three aging elementary schools. It is anticipated that the three vacated elementary schools will be returned to the Town for future disposition.

The Public Works Department has selected a Program Management firm to assist the Department in managing the Architects and Construction Manager at Risk for all three schools. The selection of the firms has been completed. The projected cost estimate for Groton 2020 is approximately \$184.5 million with a portion of this to be a grant from the State. The project was approved by the voters at a November 2016 Referendum.

Construction of the middle school began in March 2019 and will be substantially completed and open to students in September 2020. The elementary schools are currently under construction with scheduled completion in June 2021.

Economic Development Marketing:

Staff relied heavily upon its standalone economic development website <u>www.exploremoregroton.com</u>. The website is a resource for site selectors and local businesses as well as prospective area residents and employees. Data provided on the site includes available commercial properties, demographic data, resources, news and events relevant to the local business community. The website also includes monthly articles showcasing local businesses. In addition, the department publishes a digital monthly newsletter. Website and social media metrics are tracked monthly. To complement the digital marketing resources, staff members

have exhibited at events and conventions to build relationships and raise Groton's profile. The events have included International Council of Shopping Centers ICSC "Deal Making" conventions in NYC and Boston to attract investors. At the events, staff members distribute printed marketing materials as well as promotional items. As a result of economic development efforts, Groton was awarded a "Best Practices" award from the Connecticut Economic Development Association in October 2019.

Wayfinding Sign Master Plan:

Staff was successful in gaining \$50,000 in CIP funding to begin Phase I of the Wayfinding Signage Master Plan. This plan helps orient travelers (motor vehicle, bicyclists, and pedestrians) throughout Groton with cohesive signage. The signage also creates a sense of pride throughout the community. The goal of rebranding and actively marketing Groton is to attract new businesses as well as residents to the area. It is envisioned that plan implementation will be completed in phases as funding is made available. Fundraising also included reaching out to non-profit groups such as Rotary Clubs. The Town's consultant BETA, and staff are working to implement key signs in Mystic and on Route 1. Some signs were installed in front of the Town Hall Annex and Police Department.

COVID Business Response:

Staff began responding to the COVID impacts to the business community in March 2020. Website postings and social media were actively used to distribute primary federal and state resources to assist the community. Surveys were conducted to best understand business impacts. Signage was developed and distributed for public areas and business entryways advising of public safety measures. Additionally, Groton facemasks were ordered and delivered to restaurants and retail establishments. Numerous public virtual meetings were held with partners to advise of the public health status and also to strategize including the Long Term Recovery Committee.

Tax Increment Financing:

Tax Increment Financing (TIF) is a financing tool that can be used by municipalities to invest in economic development. It allows some or all of public and/or private costs associated with development to be financed over time by increases in the property tax revenues that are generated by the new development or redevelopment. Connecticut General Statute 15-57 authorizes municipalities in Connecticut to create Tax Increment Financing (TIF) districts for the purposes of economic development. Staff from the town and city worked with Camoin Associates to develop a TIF program for Groton including policy/procedures and multiple TIF districts. These districts included the areas of Downtown Groton, and a Thames Street Waterfront and Five Corners TIF district in the City of Groton. TIF policies for the Town and the City of Groton were approved in 2018. Master plans for these TIF districts were approved 2019.

Public Property Redevelopment:

Mystic Education Center: The "Mystic River Bluffs" mixed use development project is advancing. See the link for more project information https://resplerhomes.com/mystic-river-bluffs/. This will be a \$250,000,000 project with approximately 900 units plus commercial. The largest focus recently has been on the zoning draft. This draft will be presented to the P&Z

Commission during fall 2020. Financing options are a focus including taxation and Tax Increment Financing. Groton's recreational consultant, Greenplay, completed the community wide recreational need survey and is providing results to staff. Respler is providing the results of the engineering analysis for the Pratt Building to staff. Fuss & O'Neil, Respler's engineering contractor, has begun refining design and engineering concepts for the site. Most of 2020 will be used to complete the planning, design, engineering, permitting, and programming for the Mystic Education Center property. Groundbreaking for Phase I is envisioned in 2021 starting with the adaptive reuse of all existing buildings plus installation of needed infrastructure. Subsequent development, primarily residential construction, is planned for Phase II.

Seely School: The "Triton Square" redevelopment project advanced including plans and legal documentation. Don Mar Development Corporation will construct an approximately 280-unit multi-family apartment development with amenities. Targeted future tenants are young professionals and "empty-nesters." Pre-development work is ongoing. See this project page: https://www.seelyschool.com/. Future anticipated tax revenue is \$1,000,000 annual.

Neighborhood Assistance Act (NAA) Program:

Staff coordinated the submittals for the CT NAA program on behalf of Groton. NAA is a tax credit program designed to provide funding for municipal and tax-exempt organizations by providing corporate business tax credits for businesses that make direct monetary contributions to organizations. Businesses receive credits of between 60-100% with a maximum cap of \$150,000. Groton coordinated six requests for funding including Bill Memorial Library (\$58,402), Sacred Heart School (\$130,827), Groton Housing Authority (\$150,000), Odd Fellows Home of CT (\$93,748), Avery-Copp Museum (\$62,400) and Eastern CT Housing Opportunities (\$149,500). All projects were approved for funding by the town and state.

Small Cities Community Development Block Grants: 2017 for Mystic River Homes:

The Town received an \$800,000 grant with a match from Mystic River Homes for \$163,000. The grant was awarded in August 2017. Work emphasized ADA compliance and included exterior walkway, ramp, and drainage improvements. The grant was administered through a three-party relationship with the Town's Economic and Community Development Division, Mystic River Homes, and ECHO. The grant is fully expended. A certificate of substantial completion was signed on September 19, 2019.

2019 for Mystic River Homes Congregate:

The Town received a \$1,500,000 grant that was awarded in August of 2019. Work will entail oil tank removal, generator replacement, fire pump replacement, new elevator and shaft, new portico and mini-splits. The grant is administered through a three-party relationship with the Town's Economic and Community Development Division, Mystic River Homes, and ECHO.

Regulatory Overhaul:

The Office of Planning and Development Services completed a total re-write of the Zoning Regulations in 2019. The Regulations had not been completely overhauled in over 30 years. The changes have simplified the development process for a number of commercial, industrial and residential uses.

http://www.groton-ct.gov/uploads/Interactive%20ZRegs%20Final%2010-1-19.pdf

JLUS Report and Implementation Project:

In 2017, the Southeastern Connecticut Council of Governments (SCCOG), SUBASE New London, the City of Groton, the Town of Groton, Ledyard, Montville, New London and Waterford worked together to prepare a Joint Land Use Study (JLUS). This study was funded by the Department of Defense, Office of Economic Adjustment (OEA) with in-kind contributions from the SCCOG and participating municipalities. The JLUS analyzed compatibility issues between the towns and the SUBASE and proposed strategies to address these issues in the areas of transportation, the Thames River, land use and development, and coordination and cost sharing. The JLUS summary and complete report can be reviewed at the following websites:

http://www.seccog.org/pdfs/SNL JLUS ProjectOverview Final 2017-12-06.pdf

http://www.seccog.org/pdfs/SNL_JLUS_Final_2017-12-01_sm.pdf

A number of the JLUS recommendations are eligible for funding through the OEA. The SCCOG and the Towns applied for a grant from OEA with funding in the amount of \$313,000 to study and make recommendations on the impacts of the Subbase and General Dynamics on housing and transportation needs for the region, and to analyze the Crystal Lake Road and Route 12 land uses and change the zoning in that district to reflect the needs of the SUBASE and the Town of Groton. The Town and The Horsley Witten Group have completed an update of the Nautilus Memorial Design District (NMDD) zoning district and regulations for the area surrounding the SUBASE.

Major Initiatives for the Future:

Energy Efficiency and Conservation:

The Public Works Department continues to pursue installation of a solar farm on the closed Flanders Road Landfill. The initial attempts to complete the project failed due to unavailability of incentive dollars through the State. More recently there has been renewed interest from vendors and the Department is entertaining proposals for the solar field.

The Department is also replacing aging oil fired boilers with more energy efficient gas fired units. Buildings completed include the Senior Center and Highway Garage. Future projects include boilers for the Groton Community Center, Police Station and Library.

The Public Works Department is continuing to evaluate for applicability of other energy efficiency and cost saving measures. These include micro grid potential for Town facilities, smaller solar installations for individual or groups of Town facilities, and other technologies as they become available.

Strategic Resiliency Plan

Groton's Hazard Mitigation Plan identified a number of areas that are vulnerable to the impacts of climate change. This plan will develop strategies for neighborhoods and individual property owners to respond to increased flooding. It will also identify adaptation methods that limit impact on community character and preserve historic structures.

Subdivision Regulation Revisions and Complete Streets

The Subdivision Regulations control the orderly division of property into buildable lots and make provision for utilities, drainage, road design and open space improvements. These regulations were last revised in 2006 and will be completely rewritten. As part of the revisions, the standards for existing and proposed streets will include the principles of Complete Streets. Complete Streets is a transportation policy and design approach that requires streets to be planned, designed, operated, and maintained to enable safe, convenient and comfortable travel and access for users of all ages and abilities regardless of their mode of transportation.

Community Rating System

The Community Rating System (CRS) is a voluntary, incentive-based community program that recognizes, encourages, and rewards local floodplain management activities that exceed the minimum standards of the National Flood Insurance Program. Groton expects to join the program at a level that will reduce flood insurance rate payer premiums by 5%. A program will be put in place to document compliance with the requirements of CRS.

Municipal and State Excess Property Redevelopment

Groton Heights: A Letter of Intent (LOI) was signed in 2019. The Purchase and Sales (P&S) agreement and the DECD Brownfields grant agreement are still pending. Post-COVID, there should be project movement on this effort in the fall of 2020. ThayerMahan has grown from three to over 50 employees in three years. They are committed to making this their future world headquarters for undersea vehicle technology.

517/529 Gold Star Highway: An option agreement was signed in 2019 for the town's land. The project envisions the development of approximately 300 apartments on 17.75 acres. The project documentation will advance by the end of 2020.

Colonel Ledyard School: The preferred developer was introduced to the Town Council in Executive Session. Next steps are for a future public meeting at which next steps and direction will be addressed. Such meeting will occur in the fall of 2020.

Pleasant Valley School: The RFP was drafted for public release in August 2020. There has been interest in the property and staff anticipates decent proposals.

Debt Administration:

In April 2020, presentations were made to the three rating agencies: Fitch Ratings, Moody's Investors Service and Standard & Poor's Rating Services. All three agencies affirmed their previous ratings for the Town:

Fitch "AA" Moody's "Aa2" Standard & Poor's "AA+"

In April 2020 the Town conducted a negotiated sale of General Obligation Bonds in the amount of \$29,985,000. The underwriter for the sale was Piper Sandler & Co. \$20,000,000 was sold for the Groton 2020 School Facilities Improvement Plan and \$9,985,000 to refinance prior bonds. The bonds were sold at a true interest cost of 2.100%. The bonds were issued for twenty years maturing in 2039. The Town also conducted a sale of General Obligation Bond Anticipation

notes in the amount of \$56,000,000 for the Groton 2020 School Facilities Improvement Plan. The Town had planned to issue bonds for the Water Pollution Control Facilities Improvement Plan however due to market volatility and investor apathy caused by the pandemic it was determined to convert the sewer bonds to short term notes to take advantage of better investor interest. Notes in the amount of \$7,045,000 were sold for Water Pollution Control Facility Effluent & Fishtown Road Pump Stations. The Notes mature in April 2021.

At year-end, the Town had a number of debt issues outstanding. These issues, net of applicable unamortized discounts, included \$67,300,000 of General Obligation Bonds, \$2,720,000 of General Obligation Sewer Bonds paid by special assessments/fees for total bonds payable of \$70,020,000. Last fiscal year that total amount was \$56,225,000.

In November 2017, the Town Council revised its "Debt Policy and Management/Fiscal Practices" that establishes criteria for the issuance of debt as well as setting some benchmarks on which to evaluate the Town's level of debt. This revision increased the unassigned General Fund reserve to an amount equal to at least eleven (11%) percent of the annual general fund expenditures. The Town Council had previously adopted the following limits to guide the issuance of debt and they are compared to the FYE 2019 data.

	Adopted Policy	<u>FYE 2020</u>
Comparison to State's Statutory Debt Limit:	not to exceed 50%	29.38%
Net Direct Indebtedness to assessed value	not to exceed 5%	1.6%
Debt Service as compared to Expenditures	not to exceed 10%	5.1%

Awards and Acknowledgements:

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 Groton for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2019. 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 governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

The Certificate of Achievement is valid for a period of one year only and is the highest form of recognition in the area of governmental accounting and financial reporting. Its attainment represents a significant accomplishment for a government unit and its management. The Town of Groton has received a Certificate of Achievement for twenty-six (26) consecutive years (FYE 1994 through FYE 2019). We believe that this report continues to conform to the Certificate of Achievement program requirement, and we are submitting it to GFOA to determine its eligibility for another certification.

A special thanks to the Town Manager, Department Directors and Division Supervisors for their assistance and contributions to this Comprehensive Annual Financial Report (CAFR). I especially commend the members of the Finance Department, particularly, for their responsible competence and diligence in the continuation of the progressive financial activities of the Town. Preparation of this CAFR on a timely basis was made possible by the efficient and dedicated service of Delia Morrison, Deputy Finance Director.

Appreciation is also expressed to the Mayor, Town Council, Representative Town Meeting and all Town employees for their cooperation and assistance throughout the year in matters pertaining to the financial affairs of the Town.

Respectfully submitted,

Cindy R. Landry

Cindy R. Landry Finance Director

December 22, 2020

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Town of Groton Connecticut

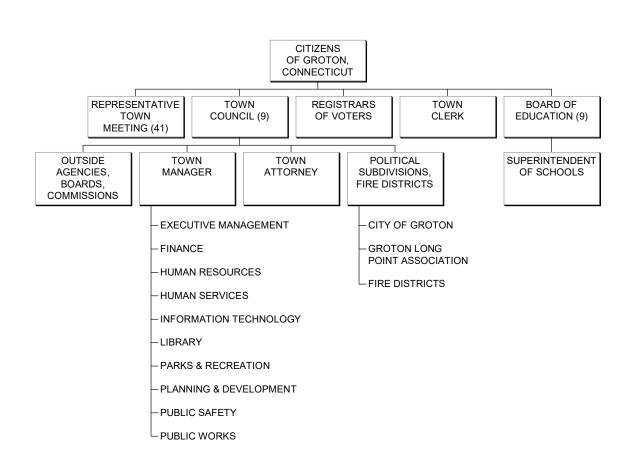
For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2019

Christophen P. Morrill

Executive Director/CEO

TOWN OF GROTON ORGANIZATION CHART



FYE 2020

TOWN OF GROTON PRINCIPAL OFFICIALS AS OF JUNE 30, 2020

Town Council

Patrice Granatosky, Mayor Portia Bordelon Aundré Bumgardner Rachael Franco Conrad F. Heede Juan Melendez Jr. Lian Obrey Juliette Parker Joe Zeppieri

Board of Education

Kim Shepardson Watson, Chairperson Andrea Ackerman, Vice-Chairperson Katrina Fitzgerald Jane Giulini Gretchen Newsome Liz Porter Rosemary Robertson Rita Volkmann Jay Weitlauf Lee White

Appointed Officials

John Burt, Town Manager Dr. Michael Graner, Superintendent of Schools Eileen M. Duggan, Town Attorney



Financial Section



29 South Main Street P.O. Box 272000 West Hartford, CT 06127-2000 Tel 860.561.4000

blumshapiro.com

Independent Auditors' Report

To the Town Council Town of Groton, Connecticut

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund and the aggregate remaining fund information of the Town of Groton, Connecticut, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Town of Groton, 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, each major fund and the aggregate remaining fund information of the Town of Groton, Connecticut, as of June 30, 2020 and the respective changes in financial position and, where applicable, cash flows thereof, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, 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 Groton, 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 Groton, Connecticut, as of and for the year ended June 30, 2019 (not presented herein), and have issued our report thereon dated December 21, 2019, which contained unmodified opinions on the respective financial statements of the governmental activities, each major fund, and the aggregate remaining fund information. The accompanying General Fund balance sheet as of June 30, 2019 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 2019 financial statements. The accompanying General Fund balance sheet has been subjected to the auditing procedures applied in the audit of the 2019 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, 2019.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 22, 2020 on our consideration of the Town of Groton, 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 Groton, Connecticut's internal control over financial report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town of Groton, Connecticut's internal control over financial reporting and compliance.

Blum, Shapino + Company, P.C.

West Hartford, Connecticut December 22, 2020

Introduction:

Management's Discussion and Analysis provides a narrative discussion of the Town's financial activities as a whole for the year ended June 30, 2020 with comparisons to the prior year, where appropriate. The information complements the data presented in the basic financial statements. Its purpose, along with the material in the Letter of Transmittal, is to enhance the reader's understanding of the Town's financial performance. All amounts, unless otherwise indicated, are expressed in thousands of dollars (000's).

Financial Highlights:

- The assets and deferred outflows of the Town of Groton exceeded its liabilities deferred inflows at the close of the most recent fiscal year by \$174,494 (net position).
- The government's total net position increased by \$28,759. Increase is mainly attributable to an
 increase in current assets due to the current year bond sale, as well as an increase in capital
 assets related to school project construction in progress and OPEB asset changes in actuarial
 assumptions, which is offset by increases in bonds payable, bond premium, net pension liability
 and OPEB actuarial experience.
- As of the close of the current fiscal year, the Town of Groton's governmental funds reported combined ending fund balances of \$36,936.
- For the fiscal year ended June 30, 2020, the unassigned fund balance for the General Fund was \$27,287 or 20.9% of the FYE 2021 Adopted General Fund budget. The Town Council has an adopted policy for the maintenance of a minimum unassigned fund balance be "maintained in an amount equal to at least eleven (11%) percent of the annual general fund expenditures."
- The Town of Groton's total debt increased by \$13,182 (21.0%) during the current fiscal year. This was mainly due to a net increase (\$13,795) in the principal amounts due on bonds for general government obligation debt and decreases (\$613) in the loan payment due to the State's Clean Water Fund.

Overview of the Financial Statements:

This discussion and analysis are intended to serve as an introduction to the Town of Groton's basic financial statements. The Town of Groton's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information and a statistical section. The statistical section provides comparisons of selected information beginning with FYE 2011 through the current audited fiscal year.

Government-Wide Financial Statements. The government-wide financial statements are designed to provide readers with a broad overview of the Town of Groton's finances, in a manner similar to a private-sector business. All of the resources the Town has at its disposal are shown, including major assets such as buildings and infrastructure. A thorough accounting of the cost of government is rendered because the statements present all costs, not just how much was collected and disbursed. They provide both long-term and short-term information about the Town's overall financial status.

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

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

The governmental activities of the Town of Groton include education, general government services, public safety, public works, planning and development, health/human services and community services. Property taxes, charges for services and state and federal grants finance most of these activities. Although the Town maintains no business-type activities, the Town does maintain three internal service funds that consist of the Fleet Reserve Fund, Health Insurance Fund and the Workers' Compensation Fund and numerous special revenue funds.

The government-wide financial statements (statement of net position and statement of activities) can be found on Exhibits I and II.

Fund Financial Statements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Town of Groton, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the Town can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

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

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

The Town of Groton maintains twenty-nine individual nonmajor governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balances for the General Fund and the Capital Improvements Fund which are considered to be major funds. Twenty-five special revenue funds, a Debt Service Fund and three Permanent Funds are combined into aggregate funds in this presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

The Town of Groton adopted an annual appropriated budget for its General Fund and, in addition, budgetary comparisons have been provided for the following nonmajor governmental funds: Special Library, Golf Course, Sewer Operating, Solid Waste, Mumford Cove District, Revaluation, Computer Replacement, Groton Sewer District and Recreation & Senior Activities.

The basic governmental fund financial statements (balance sheet and statement of revenues, expenditures and changes in fund balance) can be found on Exhibits III and IV.

Proprietary Funds. The Town of Groton maintains one type of proprietary funds; internal service funds. Internal service funds are an accounting device used to accumulate and allocate costs internally among the Town of Groton's various functions. The Town of Groton uses three internal service funds to account for its fleet of vehicles, health insurance and workers' compensation. Because these services predominantly benefit governmental rather than business-type functions, they have been included within governmental activities in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The internal service funds are combined into a single, aggregated presentation in the proprietary fund financial statements. Individual fund data for the internal service funds is provided in the form of combining statements elsewhere in this report.

The basic proprietary fund financial statements can be found on Exhibits V through VII.

Fiduciary Funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statement because the resources of those funds are not available to support services to the Town's constituency. The Town has nine fiduciary funds; one pension trust fund, one Other Post-Employment Benefit trust fund (OPEB), four private purpose trust funds and three agency funds. The accounting used for fiduciary funds is much like that used for proprietary funds. The basic fiduciary fund financial statements can be found on Exhibits VIII and IX.

Notes to the Financial Statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. Included in the notes is the information concerning the Town of Groton's funding obligation to provide pension benefits to its employees. The Notes to the Financial Statements can be found on pages 28-74 of this report.

Other Information. Required supplemental information for the General Fund and pension plans is provided immediately following the Notes to the Financial Statements. The combining statements referred to earlier in connection with nonmajor governmental funds and internal service funds are presented following the notes to the financial statements. Combining and individual fund statements and schedules can be found beginning on page 92 of this report.

Government-Wide Financial Analysis:

As noted earlier, net position may serve over time as a useful indicator of a government's financial position and an important determinant of its ability to finance services in the future. Town of Groton governmental activity assets exceeded liabilities by \$174,494 on June 30, 2020.

Town of Groton Net Position (\$000's)

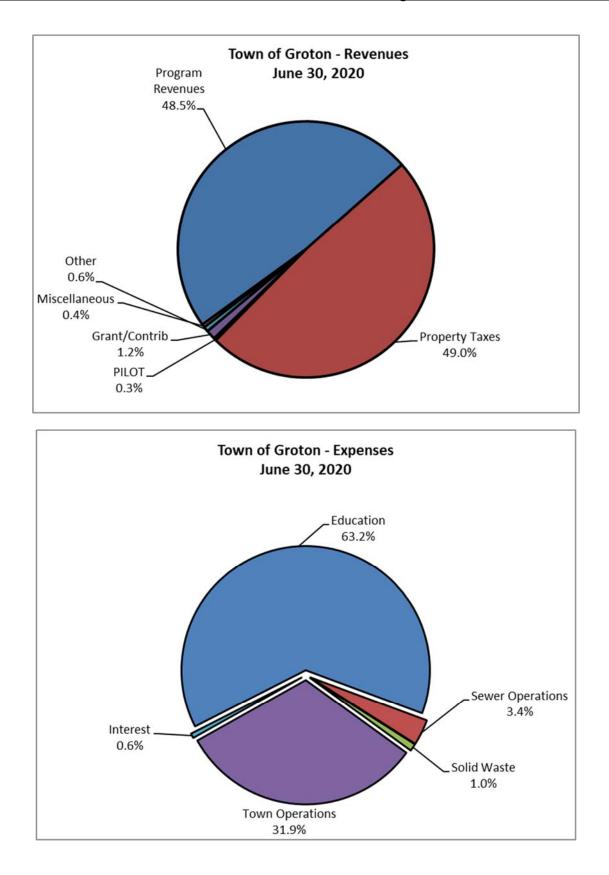
	Governmental Activities			
	2	020	2019	
Current assets	\$	134,606 \$	102,251	
Capital assets, net of accumulated depreciation		274,443	220,542	
Total assets	2	409,049	322,793	
Deferred outflows of resources		9,935	8,358	
Long-term liabilities outstanding		151,789	137,146	
Other liabilities		83,969	42,726	
Total liabilities		235,758	179,872	
Deferred inflows of resources		8,732	5,544	
Net Position:				
Net investment in capital assets		181,279	158,734	
Restricted		343	344	
Unrestricted		(7,128)	(13,343)	
Total Net Position	\$	<u>174,494</u> \$	145,735	

By far the largest portion of the Town of Groton's net position reflects its investment in capital assets (e.g., land, buildings, machinery and equipment); less any related debt used to acquire those assets that is still outstanding. The Town of Groton uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the Town of Groton's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Governmental Activities. Approximately 49.0% of the revenues were derived from property taxes, followed by 48.5% from program revenues, 1.2% from grants and contributions, and less than 1% from both payments in lieu of taxes and investment income.

	Governmental Activities			
		2020		2019
Revenues:				
Program revenues:				
Charges for services	\$	12,697	\$	14,021
Operating grants and contributions		53,695		47,472
Capital grants and contributions		23,778		1,996
General revenues:				
Property taxes		91,071		90,445
Payments in lieu of taxes		603		604
Grants and contributions (not restricted)		2,258		2,286
Other unrestricted investment earnings		1,167		1,249
Miscellaneous revenue		741		871
Total revenues		186,010		158,944
Expenses:				
General government/services		8,427		8,338
Public safety		15,534		15,938
Public works		14,284		13,423
Planning and development		2,077		2,145
Human services		3,768		4,428
Community services		6,106		6,865
Board of Education		99,315		93,035
Sewer operations		5,270		6,155
Solid waste		1,500		1,545
Interest on long-term debt		970		1,456
Total expenses		157,251		153,328
Increase in Net Position		28,759		5,616
Net Position July 1		145,735		140,119
Net Position June 30	\$	174,494	\$	145,735

Town of Groton Change in Net Position (\$000's)



Major revenue factors for all Governmental Funds included:

- Total revenues were \$27,066 higher in 2020 when compared to 2019 or an increase of 17.0%.
- Grants and Contributions were higher in 2020 as the Town realized more in State and Federal grants.
- Property tax revenues recorded for fiscal year 2020 increased slightly while the Town's tax rate did not increase from 24.17 mills in 2019.
- Investment earnings decreased by \$82 from the prior fiscal year to \$1,167 for the fiscal year ended June 30, 2020. The decrease to interest and dividend earnings was primarily the result of reductions in interest rates.

For Governmental Activities, 63.2% of the Town's expenses relate to education, 9.1% relate to public works, 9.9% relate to public safety, 5.4% to general government/services, 3.9% to community services and the remainder relates to planning & development, human services, sewer operations, solid waste and interest on long term debt.

Major expense factors for all Governmental Funds include:

- Total expenses were \$3,923 higher in 2020 when compared to 2019 or an increase of 2.6%.
- Town Operations expenses were \$941 lower in 2020 when compared to 2019 or a decrease of 1.8%.
- Education expenses were \$6,280 higher in 2020 when compared to 2019 or an increase 6.7%.
- Results of operation in Sewer Operations, Solid Waste and Interest on Long-Term Debt accounted for a decrease of \$1,416 in expenses compared to 2019 or a decrease of 15.5%.

Business-Type Activities. The Town does not maintain any business-type activities at the present time.

Financial Analysis of the Government's Funds:

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

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

As of the end of the current fiscal year, the Town of Groton's governmental funds reported combined ending fund balances of \$36,936, a decrease of \$10,235 in comparison with the prior year. Of this amount, (\$26,290) constitutes unassigned fund balance. The remainder of fund balance is assigned to indicate that it is not available for new spending because it has already been committed 1) to liquidate contracts and purchase orders of the prior period, 2) restricted by bond ordinances, 3) for holding of trust principal, or 4) constrained for a specific purpose.

General Fund. The General Fund is the chief operating fund of the Town. At the end of the current fiscal year, unassigned fund balance of the General Fund was \$27,287, which is included in the total fund balance of \$28,783. As a measure of the General Fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance represents 20.9% of total FYE 2021 Adopted general fund budget, while total fund balance represents 22.0% of that same amount.

The total fund balance of The Town of Groton's General Fund increased by \$2,702 during the current fiscal year. The unassigned fund balance increased by \$3,576. Key factors in the total fund balance increase of \$2,702 are as follows:

- Revenues were \$1,405 more than anticipated primarily due to additional State & Federal intergovernmental revenue.
- Expenditures were under budget by \$2,038 due to unexpended funds in Town Operations, Education, Outside Agencies and Non-departmental.
- Fund balance in the amount of \$1,095 was applied to the adopted FYE 2020 budget.
- No fund balance was applied to the adopted FYE 2021 budget.

Capital Improvements Fund. This fund has a total fund balance of (\$831) a decrease from \$13,419 in the prior year and is related to an increase in capital outlay for school construction projects and pending school construction grant receipts.

Proprietary Funds. The Town of Groton's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

Unrestricted net position amounted to \$1,439 for the Fleet Reserve Fund, \$7,958 for the Health Insurance Fund and \$114 for the Workers' Compensation Fund that includes the liability for heart and hypertension claims. The total increase in net position for the internal service funds was \$1,903 and reflects increases in all three funds: Fleet Reserve, Health Insurance and Workers' Compensation.

General Fund Budgetary Highlights:

Transfers of \$111 occurred from Contingency to other functions within the General Fund to cover increases in unemployment claims, road reconstruction reimbursement, installation of an automatic transfer switch for a generator and retirement of a long-term employee.

During the year, actual revenues and other financing sources on a budgetary basis amounted to \$129,362 which was over the adopted budget by \$1,405. The majority of this increase can be attributed to additional State & Federal revenue. Pupil impact aid, a federal reimbursement grant for educating military dependents, was higher than expected.

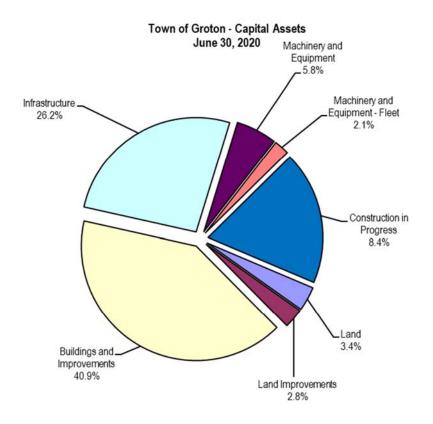
Actual expenditures were under budget by \$2,038 with town operations returning \$1,491,Outside Agencies returning \$363 and Board of Education returning \$97.

Capital Asset and Debt Administration:

Capital Assets. The Town of Groton's investment in capital assets for its governmental activities as of June 30, 2020 amounts to \$446,705. This investment in capital assets includes land, buildings and improvements, machinery and equipment, park facilities, roads, highways and bridges. The total increase in the Town of Groton's investment in capital assets for the current fiscal year was 16.2% mainly which reflects Water Pollution Control Facility improvements, road resurfacing, building renovations and new school construction.

	Governmental Activities			
	 2020		2019	
Land	\$ 15,372	\$	15,372	
Land improvements	12,470		12,420	
Buildings and improvements	182,567		180,404	
Infrastructure	117,208		109,902	
Machinery and equipment	25,711		24,525	
Machinery and equipment - fleet	9,486		9,497	
Construction in progress	 83,891		32,409	
Total	\$ 446,705	\$	384,529	

Town of Groton, Connecticut Capital Assets (\$000's)



Major capital asset expenditures during the current fiscal year included the following:

 Regarding the use of the State's Local Capital Improvement Project (LoCIP) funds, the following major amounts (over \$50) were expended: Esker Point Beach Bathhouse \$50

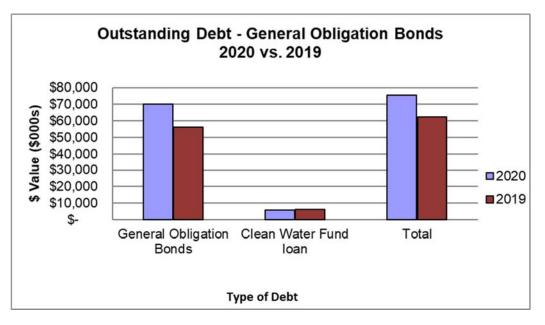
٠	• Regarding the use of local capital funds, the following major amounts (over \$50) were expended:				
	Groton Public Library	\$113			
	Town Hall Complex	\$76			
	Information Technology Acquisition-Software Systems	\$214			
	Information Technology Acquisition-Network	\$55			
	Tech Police Station CAD/RMS Integration	\$197			
	Fuel Tank Replacement	\$384			
	Water Pollution Control Facility; Treatment Facility	\$50			
	BOE-Exterior Glulam Beams	\$90			
	Mystic Education Center-Various Studies	\$61			
	Water Pollution Control Facility Pump Stations	\$257			
	Replace Uninterrupted Power Supply (UPS)-Emergency				
	Communication Center	\$87			

Additional information on the Town of Groton's capital assets can be found in Note 3D on page 41 and on pages 124 and 125 of this report.

Outstanding Debt. At the end of the current fiscal year, the Town of Groton had total debt outstanding of \$75,786. Of this amount, \$73,716 comprises debt backed by the full faith and credit of the government and \$2,070 is special assessment/fee debt for which the government is liable in the event of default by the property owners subject to the assessment.

Town of Groton, Connecticut Outstanding Debt (\$000's) General Obligation Bonds/Bond Anticipation Notes

	_	Governmental Activities			
	_	2020 2019		2019	
General obligation bonds Clean Water Fund Ioan	\$	70,020 5,766	\$	56,225 6,379	
Total	\$	75,786	\$	62,604	



The Town of Groton's general obligation bonds have increased \$13,182 or 21.0% during the current fiscal year mainly due to issuance of new long-term bonds during the year.

In April 2020 presentations were made to three rating agencies in preparation for a sale of General Obligation Bonds in April 2020. The Town of Groton's bond rating was maintained at an "AA" rating with Fitch Ratings and an "Aa2" rating with Moody's Investors Service and "AA+" by Standard & Poor's.

The overall statutory debt limit for the Town of Groton is equal to seven times annual receipts from taxation or \$725,323. As of June 30, 2020, the Town recorded total indebtedness of \$177,277 related to Governmental Activities, well below its statutory debt limits.

Additional information on the Town of Groton's long-term debt can be found in Note 3H-I on pages 46-49 of this report.

Economic Factors and Next Year's Budgets and Rates:

- As of June 2020, the Town had an unemployment rate of 11.8% as compared to the New London County rate of 12.8%, the state's average rate of 10.2% and the national average of 11.1%.
- New London County has an employed labor force of approximately 118,964 residents.
- Inflationary trends in the region compare similarly to national indices.

Grand List decreases by 0.5%:

The October 1, 2019 net adjusted taxable Grand List decreased 0.5% from the adjusted 10/1/18 list after appeals were heard by the Board of Assessment Appeals. The net adjusted grand list now totals \$3,709,882,767 after Board of Assessment adjustments. The combined assessment of the top 10 taxpayers comprises 20% of the town's net grand list.

Net real estate remained flat at \$3.252 billion and comprises 88% of the grand list compared to 87% of the 2018 grand list. Net residential real estate assessments rose from about \$2.123 billion to \$2.127 billion. The residential real estate's share of the entire net grand list remains level at 57% of the 2019 grand list compared to the 2018 grand list. Net commercial real estate rose this year to \$607 million primarily due to construction projects underway. The net assessment for industrial property, which includes Pfizer and Electric Boat, fell from 520 million to 518 million and represents 14% of the net overall grand list.

Twelve single-family homes were started for the October 1, 2019 grand List, compared to thirteen last year.

The grand lists of the 1990's and early 2000's reflected substantial Enterprise Zone exemptions, the bulk of which were awarded to Pfizer and Electric Boat for facility expansions. These exemptions are applied to qualified real estate improvements and toward investments in personal property assets. Minor exemptions were awarded during the late 2000's to local small industrial park expansions. There appears to be a resurgence of EZ exemption awards in recent years at both the state and local level. State EZ exemptions were traditionally reimbursed by the state but in more recent years, state governors' budgets have not funded the revenue loss to municipalities thereby creating an unfunded mandate. Local EZ benefits are never reimbursed by the state. For the 2019 grand list \$6,112,466 in state/local program exemptions were granted on real estate and \$1,170,700 were granted for personal property. These exemptions are reflected by reductions in assessments. The estimated revenue loss overall is \$176,030 using the FYE 2020 town mill rate.

Currently there is one fixed assessment agreement allowed under Connecticut General Statute 12-65b reflected on the 2019 grand list. Silver Oaks LLC, owner of 90 Welles Road which is an indoor sport facility, is in the sixth year of a seven-year fixed assessment agreement. The assessment reduction of \$578,055 results in \$13,972 in revenue loss when using the FYE 2020 town mill rate.

Groton entered into a PILOT agreement in 2016 with Odd Fellows Home/Fairview on Lestertown Road. The taxes are estimated at \$546,200 if the property were fully taxable. The skilled nursing facility was previously considered exempt under CGS 12-81(75). When combining the real estate and personal property exemptions for the SNF the total results in a reduction in assessment of \$6,618,720 or \$190,350 revenue loss. The PILOT agreement states that Odd Fellows will pay \$60,000 annually in taxes to Groton plus any assessment over \$17,500,000 (\$25,000,000 in appraised value). The revenue loss for the PILOT and the SNF totals \$503,300. It is estimated that Odd Fellows will pay \$42,900 in taxes plus \$60,000 for a total of \$102,900 in taxes.

The **personal property** grand list experienced a decrease of 9% in net assessments. The Manufacturing & Machinery Equipment (MM&E) exemption program was enacted in 1990 by the state legislature as part of a larger economic stimulus bill. The original program exempted MM&E assets for four years and municipalities were reimbursed for 100% of the revenue loss. The program has been modified over the years to include fully exempting MM&E equipment and the elimination of state reimbursement for lost revenue. The burden of qualifying assets as eligible or ineligible has also been transferred from the state to the local level. The estimated revenue loss for 2019 is in excess of \$4 million using the FYE 2020 mill rate. The decrease for 2019 reflects the depreciation of assets which is expected for personal property. Both Pfizer and Electric Boat's personal property net assessments fell as typical depreciation was applied.

The personal property grand list fell from \$277 million in 2018 to \$253 million in 2019. The net assessment of personal property now comprises 6.8% of the grand list compared to 6.4% of the previous grand list.

The number of business personal property accounts fell slightly as well as the volume of accounts experiencing penalties for late or non-filing has stabilized. The assessed value of the penalties dipped slightly for the 2019 grand list to \$6.7 million, from \$7.2 million in 2018. The final number of taxable businesses for the 2019 grand list was 1,842 accounts.

The **motor vehicle** portion of the grand list, adjusted for military exemptions, grew by 3.1% this year from \$203,465 in 2018 to \$209,830. The net assessment on motor vehicles now comprises 5.7% of the grand list, up from 5.5% of the 2018 grand list.

Other Information:

During the fiscal year ended June 30, 2020, the Town of Groton's General Fund on a budgetary basis received 27.5% of its total revenues from intergovernmental sources, i.e., the State of Connecticut and the Federal Government. With the completion of operations, the General Fund's unassigned fund balance for FYE 2020 is at 20.9% of FYE 2021 operating expenses which is above the minimum acceptable guideline set by the Town Council of 11.0%. With a reliance on property taxes, 69.7% of the General Fund revenues are derived from general property taxes, any reduction in other revenues would necessitate either a use of a portion of the fund balance, a property tax increase or a reduction in services in subsequent fiscal years or some combination of all three.

• During the current fiscal year, the unassigned fund balance in the General Fund increased to \$27,287. The Town Council did not assign any of the fund balance to fund the subsequent years' budget.

Requests for Information:

This financial report is designed to provide a general overview of the Town of Groton's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Finance Director, Groton Town Hall, 45 Fort Hill Road, Groton, CT 06340.



Basic Financial Statements

TOWN OF GROTON, CONNECTICUT STATEMENT OF NET POSITION JUNE 30, 2020

	.	Governmental Activities
Assets:		
Cash and cash equivalents	\$	121,311,950
Investments		3,372,865
Receivables (net of allowances for collection losses):		
Property taxes		1,428,400
Special assessments		871,257
Accounts		672,263
Federal and state governments Other		6,119,113
Other assets		535,867 47,725
Restricted assets:		47,725
Cash		126,104
Investments		121,439
Capital assets, nondepreciable		99,262,056
Capital assets, net of accumulated depreciation		175,180,787
Total assets		409,049,826
Deferred Outflows of Resources:		
Deferred charge on refunding		1,319,173
Deferred outflows related to pension		4,280,867
Deferred outflows related to OPEB		4,334,602
Total deferred outflows of resources		9,934,642
Liabilities:		
Accounts payable and accrued liabilities		20,145,572
Bond anticipation notes payable		63,045,000
Unearned revenue		778,358
Noncurrent liabilities:		
Due within one year		8,116,070
Due in more than one year		143,673,174
Total liabilities		235,758,174
Deferred Inflows of Resources:		
Deferred inflows related to pension		1,635,003
Deferred inflows related to OPEB		7,097,143
Total deferred inflows of resources		8,732,146
		<u> </u>
Net Position:		
Net investment in capital assets		181,279,605
Restricted for:		0.40.050
Trust, nonexpendable		342,653
Unrestricted		(7,128,110)
Total Net Position	\$	174,494,148

					F	Program Revenues			Net (Expense) Revenue and Changes in Net Position
Functions/Programs	_	Expenses	_	Charges for Services		Operating Grants and Contributions		Capital Grants and Contributions	 Total
Governmental activities: General government/services Public safety Public works Planning and development Health and human services Community services Education Sewer operations Solid waste management Interest on long-term debt	\$	8,427,187 15,533,546 14,283,893 2,076,867 3,767,528 6,106,213 99,314,979 5,270,255 1,499,935 969,505	\$	1,463,823 374,444 194,854 17,000 71,582 2,034,704 672,746 6,448,601 1,419,700	\$	503,584 459,889 2,194,562 36,363 613,279 49,887,100	\$	99,234 23,678,409	\$ (6,360,546) (14,699,213) (11,894,477) (2,059,867) (3,659,583) (3,458,230) (25,076,724) 1,178,346 (80,235) (969,505)
Total Governmental Activities	\$		\$	12,697,454	\$	53,694,777	\$	23,777,643	 (67,080,034)
General revenues: Property taxes Payments in lieu of taxes Grants and contributions not restricted to specific programs Unrestricted investment earnings Miscellaneous revenue Total general revenues									 91,070,741 603,142 2,257,899 1,166,949 740,194 95,838,925 28,758,891
		ange in net positio t Position at Begin		of Year					 145,735,257
	Ne	t Position at End o	f Yea	ar					\$ 174,494,148

ASSETS	_	General Fund	 Capital Improvements Fund		Nonmajor Governmental Funds	 Total Governmental Funds
Cash and cash equivalents	\$	32,940,338	\$ 67,675,684	\$	8,755,574	\$ 109,371,596
Investments		3,372,865			121,439	3,494,304
Receivables, net		1,492,565	5,598,324		2,529,530	9,620,419
Due from other funds		319,028				319,028
Other assets	_	19,978			2,747	 22,725
Total Assets	\$	38,144,774	\$ 73,274,008	\$_	11,409,290	\$ 122,828,072

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES

Liabilities:						
Accounts payable	\$	8,029,909	\$ 10,504,700	\$	1,016,544	\$ 19,551,153
Bond anticipation notes payable			63,045,000			63,045,000
Due to State					58,844	58,844
Due to other funds					319,028	319,028
Unearned revenues		65,757	555,757		156,844	778,358
Total liabilities	_	8,095,666	 74,105,457		1,551,260	83,752,383
Deferred inflows of resources:						
Unavailable revenue - property taxes		1,009,920				1,009,920
Unavailable revenue - property tax interest		255,701				255,701
Unavailable revenue - special assessments					2,693	2,693
Unavailable revenue - loans receivable					871,257	871,257
Total deferred inflows of resources	_	1,265,621	 -		873,950	2,139,571
Fund balances:						
Nonspendable		19,978			250,290	270,268
Restricted					2,126,965	2,126,965
Committed					6,772,636	6,772,636
Assigned		1,476,235				1,476,235
Unassigned		27,287,274	(831,449)		(165,811)	26,290,014
Total fund balances	_	28,783,487	 (831,449)		8,984,080	36,936,118
Total Liabilities, Deferred Inflows of Resources						
and Fund Balances	\$_	38,144,774	\$ 73,274,008	\$_	11,409,290	\$ 122,828,072

(Continued on next page)

TOWN OF GROTON, CONNECTICUT BALANCE SHEET - GOVERNMENTAL FUNDS (CONTINUED) JUNE 30, 2020

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 (Exhibit III)	\$	36,936,118
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds:		
Governmental capital assets \$ 437,218,	716	
Less accumulated depreciation 165,127,0 Net capital assets	<u>324</u>	272,091,092
Other long-term assets are not available to pay for current-period expenditures and, therefore, are not recorded in the funds:		
Property taxes and assessments receivable greater than 60 days		1,012,613
Loan receivables greater than 60 days		871,257
Interest receivable on property taxes		255,701
Deferred outflows related pension		4,280,867
Deferred outflows related to OPEB		4,334,602
Internal service funds are used by management to charge the costs of fleet management,		
health benefits and workers compensation to individual funds. The assets and		
liabilities of the internal service funds are included in governmental activities		
in the statement of net position.		11,862,676
Long-term liabilities, including bonds payable, are not due and payable		
in the current period and, therefore, are not reported in the funds:		
Bonds payable		(70,020,000)
Bond premium		(6,073,173)
Deferred charge on refunding		1,319,173
Clean water fund loan payable		(5,766,420)
Interest payable on bonds		(290,155)
Net pension liability		(24,976,913)
Deferred inflows related to pension		(1,635,003)
Capital lease		(21,300)
Net OPEB liability		(39,311,876)
Deferred inflows related to OPEB		(7,097,143)
Compensated absences		(2,001,968)
Landfill closure costs	_	(1,276,000)
Net Position of Governmental Activities (Exhibit I)	\$	174,494,148

TOWN OF GROTON, CONNECTICUT STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2020

		General Fund	Capital Improvements Fund	Nonmajor Governmental Funds	-	Total Governmental Funds
Revenues:						
Property taxes, interest and lien fees	\$	90,191,028	\$	\$ -	\$	90,888,810
Assessments				309		309
Licenses and permits		562,457				562,457
Intergovernmental - state		43,411,693	23,840,543	3,968,414		71,220,650
Interest on investments		632,420	354,877	62,329		1,049,626
Intergovernmental - federal		4,082,939		3,717,031		7,799,970
Charges for current services		1,048,648	586	2,844,834		3,894,068
Schools, library and recreation fees		162,369				162,369
Sewer use charges				6,448,601		6,448,601
Solid waste management charges				1,419,700		1,419,700
Other revenue		679,224	41,105	1,542,718	-	2,263,047
Total revenues		140,770,778	24,237,111	20,701,718	-	185,709,607
Expenditures:						
Current:						
General government		847,883		269,348		1,117,231
General services		3,159,294				3,159,294
Public safety		8,396,646		377,264		8,773,910
Public works		5,449,673		79,167		5,528,840
Planning and development		1,431,888				1,431,888
Health and human services		556,821		272,220		829,041
Community services		3,123,406		2,283,255		5,406,661
Education		89,014,374		7,740,876		96,755,250
Subdivisions		5,488,998				5,488,998
Sewer operations				4,278,263		4,278,263
Solid waste management				1,499,935		1,499,935
Nondepartmental		10,080,534				10,080,534
Outside agencies		1,474,285		169,657		1,643,942
Debt service		6,658,571	162,530	1,169,714		7,990,815
Capital outlay		93,312	63,386,471	309,653		63,789,436
Total expenditures	_	135,775,685	63,549,001	18,449,352	-	217,774,038
Revenues over (under) Expenditures		4,995,093	(39,311,890)	2,252,366	-	(32,064,431)
Other Financing Sources (Uses):						
Issuance of bonds			20,000,000			20,000,000
Bond premium			3,079,380			3,079,380
Refunding bond issuance		9,985,000				9,985,000
Refunding bond premiums		1,227,152				1,227,152
Payment to escrow agent		(11,130,548)				(11,130,548)
Issuance of capital lease			22,561			22,561
Transfers in		580,015	1,959,000	97,883		2,636,898
Transfers out		(2,954,860)		(1,035,773)		(3,990,633)
Total other financing sources (uses)	_	(2,293,241)	25,060,941	(937,890)	-	21,829,810
Net Change in Fund Balances		2,701,852	(14,250,949)	1,314,476		(10,234,621)
Fund Balances at Beginning of Year		26,081,635	13,419,500	7,669,604	-	47,170,739
Fund Balances at End of Year	\$	28,783,487	\$ (831,449)	\$ 8,984,080	\$	36,936,118

(Continued on next page)

TOWN OF GROTON, CONNECTICUT STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS (CONTINUED) FOR THE YEAR ENDED JUNE 30, 2020

FOR THE YEAR ENDED JUNE 30, 2020	
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 of the following:	
Net change in fund balances - total governmental funds (Exhibit IV)	\$ (10,234,621)
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.	
Capital outlay Depreciation expense	63,980,558 (8,179,160)
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.	
Loss on disposal of capital assets Construction in progress expensed	(75,480) (1,470,352)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.	
Property taxes and assessments collected after 60 days Interest income on property taxes Revenue on loan receivables greater than 60 days Changes in deferred outflows related to pension Changes in deferred outflows related OPEB	167,529 16,786 (84,832) (441,636) 2,371,810
The issuance of long-term debt (e.g., bonds) 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, however, has any effect on net position. Also, governmental funds report the effect of premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of these differences in the treatment of long-term debt.	
Accrued interest on bonds	12,278
Principal payments on bonds Principal payments on Clean Water Fund Ioan payable Principal payments on capital leases	5,110,000 612,363 1,261
Issuance of capital lease Bond proceeds Bond premium issuance Refunding bond issuance Payments to escrow agent	(22,561) (20,000,000) (3,079,380) (9,985,000) 11,130,548
Write off of premium with refunding Premium on refunding bond debt issuance Amortization of bond premium Net pension liability Change in deferred inflows related to pension	1,409,909 (1,227,152) 279,832 (1,616,419) 1,238,810
Change in net OPEB liability Change in deferred inflows related to OPEB Deferred charge on refunding Landfill closure payments	1,714,641 (4,426,858) (404,333) 168,200
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 governmental funds.	
Change in compensated absences	(111,115)
The net expense of certain activities of internal service funds is reported in governmental activities	1,903,265
Change in Net Position of Governmental Activities (Exhibit II)	\$28,758,891
The accompanying notes are an integral part of the financial statements	

TOWN OF GROTON, CONNECTICUT STATEMENT OF NET POSITION - PROPRIETARY FUNDS JUNE 30, 2020

	Activities Internal Service Funds
Assets:	
Current assets:	
Cash and cash equivalents \$	12,066,458
Accounts receivable	6,481
Other assets	25,000
Total current assets	12,097,939
Noncurrent assets:	
Property and equipment	9,486,270
Accumulated depreciation	(7,134,519)
Property and equipment, net	2,351,751
Total assets	14,449,690
Liabilities:	
Current liabilities:	
Accounts payable	245,420
Claims incurred but not reported	816,112
Total current liabilities	1,061,532
Noncurrent liabilities:	
Claims incurred but not reported, net of current portion	1,525,482
	, ,
Total liabilities	2,587,014
Net Position:	
Invested in capital assets	2,351,751
Unrestricted	9,510,925
Total Net Position \$	11,862,676

TOWN OF GROTON, CONNECTICUT STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION PROPRIETARY FUNDS FOR THE YEAR ENDED JUNE 30, 2020

	Governmental Activities Internal Service Funds
Operating Revenues: Charges for services Other revenue Intergovernmental revenue Total operating revenues	\$ 14,121,980 36,527 <u>48,800</u> 14,207,307
Operating Expenses: Operating expenses Claims Depreciation Administration Total operating expenses	626,927 11,198,936 492,147 1,457,090 13,775,100
Operating Income (Loss)	432,207
Nonoperating Revenues: Interest on investments Income Before Transfers	<u> </u>
Transfer In Transfers Out	1,451,618 (97,883)
Change in Net Position	1,903,265
Net Position at Beginning of Year	9,959,411
Net Position at End of Year	\$ 11,862,676

TOWN OF GROTON, CONNECTICUT STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS FOR THE YEAR ENDED JUNE 30, 2020

	-	Governmental Activities Internal
	_	Service Funds
Cash Flows from Operating Activities:		
Cash received from customers and users	\$	14,700,671
Cash paid to vendors		(571,524)
Cash paid to beneficiaries Net cash provided by (used in) operating activities	-	<u>(13,543,862)</u> 585,285
Cash Flows from Capital and Related Financing Activities:	-	
Purchase of property and equipment	-	(137,242)
Cash Flows from Noncapital Financing Activities:		
Transfer in		1,451,618
Transfers out	-	(97,883)
Net cash provided by (used in) noncapital financing activities	-	1,353,735
Cash Flows from Investing Activities:		
Interest on investments	-	117,323
Net Increase (Decrease) in Cash and Cash Equivalents		1,919,101
Cash and Cash Equivalents at Beginning of Year	-	10,147,357
Cash and Cash Equivalents at End of Year	\$	12,066,458
Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:		
Operating income (loss)	\$	432,207
Adjustments to reconcile operating income (loss) to net	·	
cash provided by (used in) operating activities:		400 447
Depreciation Changes in assets and liabilities:		492,147
Decrease (increase) in accounts receivable		493,364
(Decrease) increase in accounts payable		55,403
(Decrease) increase in claims payable	-	(887,836)
Net Cash Provided by (Used in) Operating Activities	\$	585,285

TOWN OF GROTON, CONNECTICUT STATEMENT OF FIDUCIARY NET POSITION - FIDUCIARY FUNDS JUNE 30, 2020

	_	Pension and Other Employee Benefit Trust Funds	and Other Employee Private Benefit Purpose		_	Agency Funds
Assets:						
Cash and cash equivalents	\$	2,404,627	\$	45,945	\$	761,834
Investments, at fair value:						
Mutual funds		146,107,541				
Accounts receivable		210,382				
Due from employees/others	_	22,618			_	
Total assets	_	148,745,168		45,945		761,834
Liabilities:						
Accounts payable		78,604				
Due to employees/others		29				
Claims incurred but not reported		180,000				
Due to contractors/developers						462,808
Due to student groups						263,418
Due to fire districts						35,608
Other liabilities						
Total liabilities	_	258,633		-		761,834
Net Position:						
Restricted for OPEB Benefits		22,358,452				
Restricted for Ledge Light pensions		639,391				
Restricted for Poquonnock Fire District pensions		11,671,140				
Restricted for Town and BOE pensions		113,817,552				
Restricted for trusts				45,945	_	
Total Net Position	\$_	148,486,535	\$	45,945	\$_	

TOWN OF GROTON, CONNECTICUT STATEMENT OF CHANGES IN FIDUCIARY NET POSITION - FIDUCIARY FUNDS FOR THE YEAR ENDED JUNE 30, 2020

	_	Pension and Other Employee Benefit Trust Funds	_	Private Purpose Trust Funds
Additions:				
Contributions:				
Employer	\$	7,447,033	\$	
Plan members		3,668,451		
Other additions	_		-	2,000
Total contributions		11,115,484	-	2,000
Investment income:				
Net change in fair value of investments		7,872,909		
Interest and dividends		, - ,		679
		7,872,909	-	679
Less investment expenses:				
Investment management fees		570,752	_	
Net investment income	_	7,302,157	-	679
Total additions	_	18,417,641	-	2,679
Deductioner				
Deductions: Benefits		13,147,345		10,028
Administrative expense		89,044		10,020
Total deductions		13,236,389	•	10,028
	_	, ,	-	,
Change in Net Position		5,181,252		(7,349)
Net Position at Beginning of Year	_	143,305,283	-	53,294
Net Position at End of Year	\$_	148,486,535	\$	45,945

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting Entity

The Town of Groton, Connecticut (the Town) was incorporated in 1705. The Town operates under a Council/Representative Town Meeting/Manager form of government and provides the following services as authorized by its Charter: public safety, public works, planning and development, human services, community services, education, sewer and solid waste disposal, and general governmental services. The accompanying financial statements conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governments.

Accounting principles generally accepted in the United States of America require that the reporting entity include: 1) the primary government, 2) organizations for which the primary government is financially accountable, and 3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. These criteria have been considered, and there are no agencies or entities that should be presented with the Town.

B. Basis of Presentation

The financial statements of the Town have been prepared in conformity with 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 of the Town's accounting policies are described below.

Government-Wide and Fund Financial Statements

The government-wide financial statements (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, the exception being interfund services provided and used. These services are not eliminated in the process of consolidation.

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 expenses that are clearly identifiable with a specific function or segment. Indirect expenses were also classified to the appropriate functions. 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 are reported as separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. 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. Agency funds use the accrual basis of accounting but have no measurement focus because they report only assets and liabilities.

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

Property taxes, when levied for, 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. In determining when to recognize intergovernmental revenues (grants and entitlements), the legal and contractual requirements of the individual programs are used as guidance. Revenues are recognized when the eligibility requirements have been met. All other revenue items are considered to be measurable and available only when cash is received by the Town, or specifically identified.

Expenditures are generally 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.

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 all taxes.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The Town reports the following major governmental funds.

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

The *Capital Improvements Fund* accounts for individual capital project authorizations. The major sources of revenue for this fund are State and Federal grants and bond proceeds.

Additionally, the Town reports the following fund types:

Internal Service Funds are used to account for employee health insurance, workers' compensation insurance and the use and replacement of motor vehicles provided to other departments of the Town.

Private Purpose Trust Funds are used to account for resources legally held in trust for scholarships, low-income residents and youth and family services.

The *Pension and Other Employee Benefit Trust Funds* are used to account for the accumulation of resources to be used for retirement benefits and other post employment benefits.

Agency Funds are used to account for monies that the Town holds as a custodian for student groups, contractors/developers and its fire districts.

C. Cash and Cash Equivalents

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.

D. Investments

Investments are recorded at fair value based on quoted market prices.

E. Capital Assets

Capital assets, which include property, plant, equipment and infrastructure assets (e.g., roads, bridges, sidewalks and similar items), are reported in the governmental column 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 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at 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 the life of an asset are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

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

Assets	Years
Buildings	40-50
Building improvements	20
Distribution and collection systems	50-100
Public domain infrastructure	50
System infrastructure	30
Land improvements	20
Machinery and equipment	5-20

In the governmental fund financial statements, capital outlay (assets) are reported as expenditures, and no depreciation is recorded.

F. Deferred Outflows 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 and OPEB 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 and OPEB results from differences between expected and actual experience and investment gains or losses. 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). No deferred outflows of resources affect the governmental fund financial statements in the current year.

G. Deferred Inflows of Resources

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 deferred inflows of resources related to pensions and OPEB in the government-wide statement of net position. A deferred inflow of resources related to pension and OPEB results from differences between expected and actual experience, changes in assumptions or other inputs. These amounts are deferred and included in pension and OPEB expense 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). 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 the following sources: property taxes, special assessments 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.

H. Compensated Absences

In accordance with GASB Statement No. 16, *Accounting for Compensated Absences*, the Town accrues compensated absences as they are earned by employees if the leave is attributable to past service and it is probable that the employer will compensate the employee by cash payments at termination or retirement. The amount of this estimated obligation at June 30, 2020 is recorded in the government-wide financial statements since the benefits are to be funded from future financial resources and will be paid from the General Fund, Golf Course Fund or Sewer Operating Fund, as may be appropriate.

I. 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 or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

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.

J. Pension Accounting

Pension Trust Fund

The Pension Trust Fund is reported on the accrual basis of accounting. Employee contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the Town has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. Administrative costs are financed through investment earnings.

Net Pension Liability

The net pension liability is 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 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.

Funding Policy

The Town funds the contributions to its pension plan based on the actuarially required calculation.

K. Other Post Employment Benefits (OPEB) Accounting

OPEB Trust Fund

The OPEB Trust Fund is reported on the accrual basis of accounting. Employee contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when they are due and the Town has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. Administrative costs are financed through investment earnings.

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.

Funding Policy

The Town funds the contributions to its OPEB plan based on the actuarially required calculation.

L. Encumbrances

Encumbrances represent commitments related to unperformed contracts for goods or services. Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditure of resources are recorded to reserve that portion of the applicable appropriation, is utilized in the governmental funds. Encumbrances outstanding at year-end are reported as committed or assigned fund balance, depending on the nature of the restriction, for GAAP purposes, as they do not constitute expenditures or liabilities, and reported as expenditures for budgetary purposes.

M. Fund Equity and Net Position

In the government-wide financial statements, net position is classified in the following categories:

Net Investment in Capital Assets

This category includes all capital assets, including infrastructure, less accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets.

Restricted Net Position

This category includes net position with restrictions externally imposed 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 category represents the net position of the Town that is not restricted for any project or other purpose by third parties.

In the fund financial statements, fund balances of governmental funds are classified in the following categories:

Nonspendable Fund Balance

This balance represents amounts that cannot be spent due to form (e.g., inventories, prepaid amounts and amounts required to be retained in perpetuity).

Restricted Fund Balance

This balance 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 balance represents amounts constrained for a specific purpose by a government using its highest level of decision-making authority (Town of Groton Town Council resolution).

Assigned Fund Balance

This balance represents amounts constrained for the intent to be used for a specific purpose by Executive Management or the Town Council, which have been delegated authority to assign amounts by the Town Charter.

Unassigned Fund Balance

This balance 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.

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

The Town Council has an adopted policy that a minimum unassigned fund balance be maintained in an amount equal to at least eleven percent (11%) of the annual general fund expenditures.

N. Property Taxes

Property taxes are assessed as of October 1, levied on the following July 1, and billed and due in two installments, July 1 and January 1. Taxes less than \$50 are due in full on July 1. Motor vehicle taxes are due in one installment on July 1, and supplemental motor vehicles taxes are due in full January 1. Taxes become delinquent thirty days after the installment is due. Liens are filed by the last day of the fiscal year.

O. Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues, expenses and expenditures during the reporting period. Actual results could differ from those estimates.

P. Subsequent Events Evaluation by Management

Management has evaluated subsequent events for disclosure and/or recognition in the financial statement through the date that the financial statements were available to be issued, which date is December 22, 2020.

2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Budgetary Information

The Town uses the following procedures in establishing the budgetary data included in the financial statements. Not later than March 15th, the Town Manager submits proposed budgets for the General Fund, Special Revenue Funds (including Special Library Fund, Golf Course Fund, Sewer Operating Fund, Solid Waste Fund, Mumford Cove Fund, Revaluation Fund, Computer Replacement Fund and Rec & Senior Activities Fund) and the Debt Service (Groton Sewer District) Fund to the Town Council.

The Town shall propose budgets that provide for an unrestricted fund General Fund balance of not less than 11% of the total operating General Fund expenditures.

After one public hearing and numerous public meetings, the Town Council, on or before April 28th, recommends these budgets, as revised, to the Representative Town Meeting (RTM). The RTM reviews and takes final action on each function's budget no later than May 25th. These appropriations become the legal level of control. Following RTM approval of a final budget, the Town Council shall determine the final tax rate on or before June 9th. The Town Council must authorize all transfers of legally budgeted amounts between functions, with RTM authorization required on all transfers over \$10,000. In this process, function budget accounts serve as the legal level of control. Transfers within functions are not necessary. Additional appropriations may only be made by the Town Council and RTM in accordance with Town Charter provisions. For the year ended June 30, 2020, there were no additional appropriations.

Formal budgetary integration of these budgets is employed as a management control device in the General Fund. Formal budgetary integration is not employed in other funds (other than the Special Revenue Funds listed above and the Revaluation Fund and the Computer Replacement Fund) because budgetary control is alternately achieved by constraints imposed by the project authorization or grant awards related to these funds.

All unencumbered appropriations lapse at year-end, except for those appropriations in the Capital Projects Fund. Appropriations for these amounts are continued until completion of the applicable projects, which often last more than one fiscal year but cannot exceed five (5) years.

The Town's budgeting system requires accounting for certain transactions to be on a basis other than GAAP. The major differences between the budget and GAAP bases are as follows:

- Taxes collected within 60 days subsequent to June 30 are recognized as revenue for GAAP purposes during the current year, compared to recognition in the year received for budgetary purposes.
- Encumbrances are recognized as a valid and proper charge against a budget appropriation in the year in which the purchase order is issued, and, accordingly, encumbrances outstanding at year-end are reflected in budgetary reports as expenditures in the current year, whereas they are shown as an assignment of fund balance under the GAAP basis of accounting.
- State of Connecticut payments on behalf of the Town teachers for the State teacher retirement system are reported for GAAP purposes only.
- The revenues and expenditures for budgeted funds that do not meet the definition for inclusion in the GAAP financial statements as special revenue funds are included in the General Fund, in accordance with GASB Statement No. 54.
- The revenues and expenditures relating to issuance of capital leases are recognized for GAAP purposes only.

B. Deficit Fund Equity

The following funds had deficit fund balances/net position at June 30, 2020:

Capital Improvement Fund	\$ 831,449
Nonmajor Governmental Funds:	
Community Development Fund	165,811

These deficits will be funded with grants, transfers and grant reimbursements.

C. Expenditures Exceeding Appropriations

The insurance and claims line item in the General Fund exceeded appropriations by \$54,622.

3. DETAILED NOTES ON ALL FUNDS

A. Cash, Cash Equivalents and Investments

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

The 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.

The Statutes (Sections 3-24f and 3-27f) also provide for investment in shares of the State Short-Term Investment Fund (STIF). This investment pool is under the control of the State Treasurer, with oversight provided by the Treasurer's Cash Management Advisory Board, and is regulated under the State Statutes and subject to annual audit by the Auditors of Public Accounts. Investment yields are accounted for on an amortized-cost basis with an investment portfolio that is designed to attain a market-average rate of return throughout budgetary and economic cycles. Investors accrue interest daily based on actual earnings, less expenses and transfers to the designated surplus reserve, and the fair value of the position in the pool is the same as the value of the pool shares.

Deposit Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a bank failure, the Town's deposits will not be returned. The Town does not have a deposit policy for custodial credit risk; however, 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*, \$57,106,816 of the Town's bank balance of \$61,980,141 was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$ 50,939,633
Uninsured and collateral held by the pledging bank's	
trust department, not in the Town's name	 6,167,183
Total Amount Subject to Custodial Credit Risk	\$ 57,106,816

Cash Equivalents

At June 30, 2020, the Town's cash equivalents amounted to \$68,235,410. The following provides a summary of the Town's cash equivalents (excluding U.S. government guaranteed obligations) as rated by nationally recognized statistical rating organizations. The pools all have maturities of less than one year.

	Standard & Poor's
State Short-Term Investment Fund (STIF)	AAAm
Bank of America, N.A. Cash Management Assets	Not rated
Northern Capital	Not rated

Investments

As of June 30, 2020, the Town had the following investments:

	Credit				Maturity in Years			
Investment Type	Rating		Fair Value		Less Than 1		1 - 10	More Than 10
Interest-bearing investments: Certificate of Deposit *		\$	3,372,865	\$	2,820,865	\$	552,000 \$	
Other investments: Mutual Funds Common Stock	N/A N/A	_	146,221,088 7,892	_				
Total Investments		\$	149,601,845					

* Subject to coverage by Federal Depository Insurance and Collateralization

Investment Custodial Credit Risk

Custodial credit risk for an investment is the risk that, in the event of the failure of the counterparty, the Town will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. The Town does not have a policy for custodial credit risk. At June 30, 2020, the Town did not have any uninsured and unregistered securities held by counterparts, or by their trust department or agents, that were not in the Town's name.

Credit Risk - Investments

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

Concentration of Credit Risk

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

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.

The Town's investment policy, in conformity with applicable Connecticut General Statutes, authorizes investment in the State Treasurer's Short-Term Investment Fund (STIF). 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. Other authorized investments include pooled and joint investments meeting the requirements of the policy, excluding those pools investing in "derivative" securities; certificates of deposit; repurchase agreements; and obligations of the United States and agencies of the federal government.

Deposits and investments for retirement and other post employment benefit funds are also disclosed in Notes 5 and 6.

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 Town has the following recurring fair value measurements as of June 30, 2020:

	_	Fair Value	-	Level 1		Level 2	 Level 3
Common Stock Mutual Funds	\$	7,892 146,221,088	\$ -	7,892 146,182,090	\$	38,998	\$
Total Investments by Fair Value Level		146,228,980	\$_	146,189,982	\$_	38,998	\$
Investments not included above: Certificate of deposit	-	3,372,865					
Total investments	\$	149,601,845					

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 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. Commercial and residential mortgage-backed securities classified in Level 3 are valued using discounted cash flow techniques. Collateralized debt obligations classified in Level 3 are valued using consensus pricing.

B. Endowments Received

	_	Williams Library Trust	 Julia Bill Library Trust	Rispoli Scholarship	_	Total
Original principal received	\$	20,000	\$ 27,543	\$ 200,000	\$	247,543
Net appreciation on investments	-	166,935	 21,814	250	_	188,999
Total Value	\$_	186,935	\$ 49,357	\$ 200,250	\$_	436,542

The original principal received remains in the net position and is restricted for the trust principal. The net appreciation on investments is broken out between restricted and unrestricted net position and is spent based on the original criteria established by the trust. The Town's policy is to spend only investment income for the purposes of the trust.

C. Fund Receivables

Receivables at June 30, 2020, including the applicable allowances for collection losses, are as follows:

			Capital		Nonmajor and Other		
	-	General	Improvement	· -	Funds	· -	Total
Property taxes	\$	1,388,498	\$	\$	4,201	\$	1,392,699
Property tax interest		255,701					255,701
Assessments					871,257		871,257
Intergovernmental			5,598,324		520,789		6,119,113
Accounts receivable		68,366			663,542		731,908
User fees receivable	-				846,604		846,604
Gross receivables		1,712,565	5,598,324		2,906,393		10,217,282
Allowance for collection losses	-	(220,000)		-	(160,000)	-	(380,000)
Net Receivables	\$	1,492,565	\$ 5,598,324	\$	2,746,393	\$	9,837,282

D. Capital Assets

Capital asset activity for the year ended June 30, 2020 was as follows:

	-	Beginning Balance		Increases/ Adjustments	Decreases/ Adjustments	. <u> </u>	Ending Balance
Governmental activities:							
Capital assets not being depreciated:							
Land	\$	15,372,053	\$		\$	\$	15,372,053
Construction in progress	_	32,408,891	_	63,376,837	11,895,725		83,890,003
Total capital assets not being depreciated	-	47,780,944		63,376,837	11,895,725		99,262,056
Capital assets being depreciated:							
Land improvements		12,419,988		49,967			12,469,955
Buildings and improvements		180,404,321		2,229,412	66,422		182,567,311
Machinery and equipment		24,524,692		1,443,295	257,049		25,710,938
Machinery and equipment - fleet		9,496,781		137,242	147,753		9,486,270
Infrastructure	_	109,902,036		7,306,420			117,208,456
Total capital assets being depreciated	-	336,747,818		11,166,336	471,224		347,442,930
Less accumulated depreciation for:							
Land improvements		3,828,068		170,001			3,998,069
Buildings and improvements		63,546,281		3,903,626	27,122		67,422,785
Machinery and equipment		14,979,942		1,005,596	220,869		15,764,669
Machinery and equipment - fleet		6,790,125		492,147	147,753		7,134,519
Infrastructure	_	74,842,164		3,099,937			77,942,101
Total accumulated depreciation	-	163,986,580	•	8,671,307	395,744		172,262,143
Total capital assets being depreciated, net	-	172,761,238		2,495,029	75,480		175,180,787
Governmental Activities Capital Assets, Net	\$_	220,542,182	\$	65,871,866	\$ 11,971,205	\$	274,442,843

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

Governmental Activities:		
General government services	\$	2,038,721
Public safety		103,668
Public works, including depreciation of general infrastructure assets		2,059,016
Community services		113,930
Education		2,539,924
Sewer operating		1,323,901
Fleet	_	492,147
Total Depreciation Expense - Governmental Activities	\$_	8,671,307

Construction Commitments

The Town has the following construction commitments as of June 30, 2020:

	-	Project Amount
Building Improvements: Senior center circuit repair Police department fire alarm	\$	3,771 8,519
WPCF Projects: WPCF roofs and handrails Pump station		5,054 34,063
Land Improvements: Col. Ledyard tank removal		3,177

The commitments are being financed with capital reserve and sewer sinking fund monies, general obligation bonds, and state and federal grants.

E. Interfund Receivables, Payables and Transfers

As of June 30, 2020, interfund receivables and payables that resulted from various interfund transactions were as follows:

Receivable Fund	Payable Fund		Amount
General Fund	Nonmajor Funds	\$_	319,028

Interfund Transfers

Interfund transfers during the year ended June 30, 2020 were as follows:

		Transfers In								
	-	General Fund	Ir	Capital nprovements Fund	<u> </u>	Nonmajor Governmental Funds		Internal Service Fund		Total Transfers Out
Transfers out: General Fund Nonmajor Funds	\$	580.015	\$	1,621,000 338,000	\$		\$	1,333,860 117,758	\$	2,954,860 1,035,773
Internal Service Funds	-		_			97,883			_	97,883
Total Transfers In	\$	580,015	\$	1,959,000	\$	97,883	\$	1,451,618	\$_	4,088,516

Transfers are used to account for revenues collected mainly in the General Fund and appropriated to other funds to finance various programs, e.g., Capital Projects, all in accordance with budget authorizations. The purpose of the transfers in to the General Fund were to record revenues received from other funds pertaining to services provided to them by General Fund functions that were determined by the cost allocation plan. Transfers out to the Capital Improvements Fund consisted of budgetary transfers for the replacement of capital assets.

F. Fund Balance

The components of fund balance for the governmental funds at June 30, 2020 are as follows:

	_	General Fund	Capital Improvements Fund	_	Nonmajor Governmental Funds	 Total
Fund balances:						
Nonspendable:						
Other assets	\$	19,978 \$		\$	2,747	\$ 22,725
Endowments					247,543	247,543
Restricted for:						
Various grant funded projects					287,321	287,321
Debt service					146,689	146,689
Regional probate court					23,875	23,875
Recreation and senior activities					173,163	173,163
Trust purposes					188,999	188,999
Education					1,306,918	1,306,918
Committed to:						
Escrow funds					756,551	756,551
Land acquisition					74,547	74,547
Outside police services					47,568	47,568
Energy conservation					19,637	19,637
Human services donations					284,757	284,757
Emergency energy					26,747	26,747
DECD Brownfield Mystic Education Center Fund					3,009	3,009
Public infrastructure improvements					502,284	502,284
Library					53,724	53,724
Golf course operations					293,220	293,220
Parks & recreation					198,569	198,569
School cafeteria					465,030	465,030
Fitch High School library media					497	497
LED Conversion Project					49,484	49,484
Blight remediation					15,193	15,193
Sewer					3,568,706	3,568,706
Solid waste management					202,548	202,548
Outside agencies					208,786	208,786
Other					1,779	1,779
Assigned to:						
General services - encumbrances		7,780				7,780
Public safety - encumbrances		19,714				19,714
Public works - encumbrances		51,957				51,957
Planning and development - encumbrances		26,640				26,640
Health and human services - encumbrances		4,638				4,638
Nondepartmental - encumbrances		8,396				8,396
Education services - encumbrances		661,181				661,181
Revaluation		337,173				337,173
Technology		358,756	(004 440)		(405 044)	358,756
Unassigned	-	27,287,274	(831,449)	-	(165,811)	 26,290,014
Total Fund Balance	\$	28,783,487 \$	(831,449)	\$_	8,984,080	\$ 36,936,118

Encumbrances of \$780,306 are contained in the above table in the assigned category of the General Fund at June 30, 2020. Encumbrances of \$4,669,118 are contained in the above table in the committed category of the Nonmajor Governmental Funds at June 30, 2020. There are also encumbrances of \$84,865,785 in the Capital Improvements Fund, not included in the table above, at June 30, 2020.

G. Leases

Operating Leases

The Town leases buildings and copiers under noncancelable operating leases. The total costs for such leases were \$104,884 for the year ended June 30, 2020. The future minimum lease payments for these leases are as follows:

Year Ending June 30	_	Governmental Activities
2021	\$	78,492
2022		67,242
2023		213,816
2024		8,653
2025		3,748

The Town also leases various buildings, portions of buildings and tracts of land to outside parties for a bargain lease price.

Capital Leases

The Town has entered into a lease agreement as a lessee for financing the acquisition of equipment. The lease qualifies as a capital lease for accounting purposes, and, therefore, has been recorded at the present value of future minimum lease payments as of the inception date. The asset acquired through the capital lease is as follows:

	-	overnmental Activities
Equipment Less accumulated depreciation	\$	22,561 (752)
Total	\$	21,809

The future minimum lease obligation and net present value of the minimum lease payments as of June 30, 2020 were as follows:

Year Ending June 30	Governmental Activities
2021	\$ 5,404
2022	5,405
2023	5,404
2024	5,404
2025	3,603
Less amount for interest	(3,920)
Minimum Lease Payments	\$ 21,300

H. Long-Term Debt

Long-term liability activity for the year ended June 30, 2020 was as follows:

		Beginning Balance	 Additions	 Reductions	 Ending Balance	_	Due Within One Year
Bonds and loans payable:							
General obligation bonds	\$	56,225,000	\$ 29,985,000	\$ 16,190,000	\$ 70,020,000	\$	5,925,000
Clean Water Fund loan		6,378,783		612,363	5,766,420		612,363
Premium		3,456,382	4,306,532	1,689,741	6,073,173		374,961
Total bonds and loans payable	_	66,060,165	 34,291,532	 18,492,104	 81,859,593	_	6,912,324
Landfill post-closure monitoring		1,444,200		168,200	1,276,000		168,200
Capital lease obligations			22,561	1,261	21,300		3,973
Compensated absences		1,890,853	336,511	225,396	2,001,968		215,461
Claims payable		3,363,976		1,022,382	2,341,594		816,112
Net pension liability		23,360,494	1,616,419		24,976,913		
Net OPEB Liability		41,026,517		 1,714,641	 39,311,876	_	
Long-Term Liabilities	\$	137,146,205	\$ 36,267,023	\$ 21,623,984	\$ 151,789,244	\$_	8,116,070

Liability for compensated absences and net pension liabilities will be funded through the General Fund, the Golf Course Fund and the Sewer Operating Fund. In previous years the net pension and OPEB liabilities have been liquidated through the General Fund, Golf Course Fund and the Sewer Operating Fund.

Bonds

All bonds are general obligation debt of the Town and are secured by the general revenue raising powers of the Town. However, it is management's intention that all sewer bonds be serviced by the taxes and sewer assessments of the Groton Sewer District, which are accounted for in the Debt Service Fund. The debt service associated with the Fort Hill sewer rehabilitation project and the current year debt issuance that refunded a portion of this debt will be funded with revenue generated from the Town's sewer use fee rate within the sewer operating fund.

The Town's general obligation bonds bear interest at rates from 2% to 5.5% and mature as follows:

	_	Town of Groton						
Fiscal Year		Principal Payments		Interest Payments				
2021 2022 2023 2024 2025 2026-2030 2031-2035 2036-2040	\$	5,925,000 5,920,000 5,930,000 5,945,000 5,585,000 20,795,000 10,920,000 9,000,000	\$	2,616,635 2,397,325 2,120,288 1,842,200 1,583,631 5,099,938 2,407,250 680,000				
	\$_	70,020,000	\$	18,747,267				

General Obligation Bond Anticipation Notes Payable

Date Issued	Maturity Date	Interest Rate (%)	_	Balance July 1, 2019	 Issued	_	Retired	-	Balance June 30, 2020
5/8/2019	4/30/2020	1.62	\$	6,700,000	\$	\$	6,700,000	\$	-
5/8/2019	4/30/2020	1.62		15,000,000			15,000,000		-
4/17/2020	4/29/2021	2.00			56,000,000				56,000,000
4/17/2020	4/29/2021	2.00			7,045,000				7,045,000

The outstanding bond anticipation notes were issued to fund cash flows for capital expenses.

Debt Limitation

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		
Public improvement	\$	233,139,515 \$	20,511,862 \$	212,627,653		
Schools		466,279,029	134,258,032	332,020,997		
Sewers		388,565,858	22,507,420	366,058,438		
Urban renewal		336,757,077		336,757,077		
Pension deficit		310,852,686		310,852,686		

The total overall statutory debt limit for the Town is equal to seven times annual receipts from taxation, including coterminous municipalities, or \$725,322,934. All long-term debt obligations are retired through General Fund, Debt Service Fund and Sewer Operating Fund appropriations.

Indebtedness, in accordance with State statutes, includes long-term debt outstanding in addition to the amount of bonds authorized and unissued against which bonds have been issued to partially finance the project or bond anticipation notes issued and outstanding. Additionally, underlying debt of \$10,766,641 (and \$63,520,060 authorized and unissued) is included in the calculation of indebtedness. Total authorized but unissued long-term debt at June 30, 2020 consists of \$3,221 remaining for road maintenance and Rehabilitation (Paving), \$62,331,839 for school facilities improvement plan and \$1,185,000 for the Effluent/Fishtown Pump Station (WPCF).

General Obligation Bonds Refunding

On April 17, 2020 the Town issued \$9,985,000 of general obligation refunding bonds with interest rates ranging from 1.0% - 2.88% to current refund at or prior maturity all or a portion of the outstanding principal amounts of \$5,140,000 and \$5,940,000 General Obligation Bonds, dated April 2, 2014 and General Obligation Refunding Bonds, dated November 29, 2011, respectively.

Net proceeds of \$11,212,152 (including a premium of \$1,227,152 and issuance costs of \$51,649, net of underwriter's discounts) will reduce total debt service payments over the next 10 years by approximately \$734,584 and represent an economic gain (difference between present values of the debt service payments on the old and new debt) of \$723,024. As a result, the refunded bonds are considered defeased, and all future interest and principal on the defeased bonds has been paid from the proceeds of the refunding issue, which were placed into an irrevocable escrow account.

Clean Water Fund Loan

During 2008, the Town entered into a project loan agreement with the State of Connecticut for a Clean Water Project. As of June 30, 2020, the Town has received total financing of \$12,235,166. This amount includes the original approved amount of \$9,361,766 and \$2,873,400 of amended funding. The loan bears interest at 2% and is to be repaid over 20 years. Repayments began in November 2010.

		Debt Service Fund					
Fiscal	_	Principal		Interest			
Year	_	Payments	_	Payments			
2021	\$	612,363	\$	109,715			
2022		612,363		97,468			
2023		612,363		85,221			
2024		612,363		72,973			
2025		612,363		60,726			
2026-2030	_	2,704,605	_	121,707			
			_				
	\$_	5,766,420	\$_	547,810			

Annual debt service payments to the State of Connecticut are as follows:

I. Landfill Closure and Postclosure Care Cost

State and federal laws and regulations require the Town to place a final cover on two landfill sites when it stops accepting waste and to perform certain maintenance and monitoring functions at the sites for 30 years after closure. One of the Town's municipal solid waste landfills stopped accepting waste in 1994. The remaining postclosure costs for this site are estimated to be \$609,000 (\$101,500 per year for 6 years). The other landfill site stopped accepting waste in the fall of 2001, and its remaining postclosure cost is \$667,00 (\$66,700 for 10 years). Actual costs may be higher due to inflation, changes in technology or changes in regulations.

4. TAX ABATEMENTS

The Town of Groton currently has four individual agreements with local businesses that qualify under the implementation of GASB Statement No. 77, *Tax Abatement Disclosures*, for the purpose of providing services to its taxpayers. Details of the agreements are as follows:

Local Business	Branford Manor Preservation	AHEPA 250-III Inc.	Mystic River Homes	Mystic Indoor Sports
Purpose	Apartment complex being renovated is low income housing and has been deemed a Development Property.	Apartment complex constructed for low income elderly or disabled.	Apartment complex constructed for low income housing.	Improvement of an indoor sports facility for community use (increase tax base).
Tax being abated	Real Property	Real Property	Real Property	Real Property
Authority under which agreements are entered into	Connecticut General Statutes 7-498, a part of General Statutes Chapter 114, the Connecticut City and Town Development Act.	Section 8-215 and 8-216 of Chapter 133 of the Connecticut General Statutes.	Section 8-215 and 8-216 of Chapter 133 of the Connecticut General Statutes.	Town of Groton Financial Incentive Policy.
Eligibility criteria for tax abatement	Investment of \$18,500,000 to construct new resident service buildings, to make and maintain exterior and interior repairs and renovation to provide 100% project-based Section 8 housing for low income individuals.	Construct a 40-unit complex for low income elderly.	Construct and maintain a maximum of 144 units of housing for low income elderly and disabled. Two phases of 72 units each.	Invest \$3 million to improve the property.
How recipient's taxes are reduced	A payment schedule of taxes has been agreed upon per the agreement through January 1, 2037 totaling 7,759,264.	53.5% Abated	100% Abated	Year I - I 00% abatement for existing buildings and land along with new improvements Years 2-4 - I 00% abatement for new buildings and paying taxes on the full assessment of the existing buildings (built prior to 2015) and land Years 5-6 - 75% abatement for new buildings and paying taxes on the full assessment of the existing buildings (built prior to 2015) and land Year 7 - 50% abatement for new buildings and paying taxes on the full assessment of the existing buildings (built prior to 2015) and land
How the tax abatement is determined	Schedule based on current value of the building and reasonable abatement agreed to by all parties.	Discount needed to maintain low rents and off set the cost of the project.	Discount needed to maintain low rents and off set the cost of the project.	Buyer paid backed taxes after purchasing the bankrupt facility. Discount needed to off set the cost of renovations.
Gross dollar amount, on an accrual basis, by which the government's tax revenues were reduced as a result of the abatement agreement.	Tax stabilization agreement. Taxes were not reduced, but stabilized to increase 3% per year for 20 years. Initial FYE2018	\$18,210 Town \$203 Sewer \$4,498 Poquonnock Bridge Fire District	\$152,244 Town \$1,701 Sewer \$8,756 Noank Fire District	\$13,972 Town \$162 Sewer \$1,676 Old Mystic Fire District

5. PUBLIC EMPLOYEE RETIREMENT SYSTEM

Pension Plans

A. Plan Description and Benefits Provided

All Town employees (nonunion choose an election at hire), except certified members of the Board of Education, participate in the Town of Groton Retirement System (TGRS), an agent multiple-employer defined benefit pension plan. Two other employers, Ledge Light Health District and the Poquonnock Bridge Fire District, also participate in the TGRS, which is administered by the Retirement Board. The Retirement Board is made up of six members, who are appointed by the Town Council, and consists of the Town Manager and five members at large, at least two of whom shall be participants in TGRS, either as active or retired employees. All voting members of the board, except participants in the plan, must be residents of the Town. TGRS provides retirement, disability and death benefits to plan members and beneficiaries. The charter provides the Town Council with the authority to establish and amend benefit provisions, by ordinance, through the Retirement Board. The plan 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. Stand-alone financial statements are not available.

Under the plan, all full-time employees hired are eligible. Police Officers, BOE Secretaries, BOE Central Office Employees and Custodians are 100% vested after 10 years of service. Firefighters are 50% vested after 10 years with 3.3% additional after each of the next 15 years. General Government Nonbargaining, CILU, AFSCME, Steelworkers, Telecommunicators and BOE Central Office Employees (Business Manager, Director of Building & Grounds, Director of IT and Personnel Manager) are 100% vested after 5 years of service. Benefits are calculated as follows:

Board of Education - School Secretaries

1.25% of average annual pay (for highest paid 5 years of last 7 years) times the number of years of participation.

Board of Education - Custodians/Maintenance

1.25% of average annual pay (highest 3 years) times years of service before July 1, 1989 and 1.85% of average annual pay times years of service after June 30, 1989 up to 25 years, plus 1.25% for years of service after 6/30/1989 in excess of 25 years. For those who retire after June 30, 2003, 2% average annual pay times number of continuous years of service with the Board after June 30, 2001. No more than 25 years shall be credited at 2% and 1.85% with all additional years credited at 1.25%.

CILU

2.05% of average annual pay (for highest 3 years) times the number of years of continuous service up to 30 years of service and 1.25% of average annual pay times years of continuous service in excess of 30.

Board of Education - Administrative

2% of average annual pay (for highest 3 years) times the number of years of continuous service up to 25 years of service and 1.25% of average annual pay times years of continuous service in excess of 25.

General Government AFSCME

2% of average annual pay (for highest 3 years) times the number of years of continuous service, up to 25 years of service and 1.25% of average annual pay times years of continuous service in excess of 25. Benefit is reduced by 2% for each year of age or service that the sum of age and years of service is less than 85.

General Government Nonbargaining

2% of average annual pay (for highest paid 3 years out of last 5 years) times the number of years of continuous service up to 30 years of service and 1.25% of average annual pay times years of continuous service in excess of 30.

Steelworkers

2% of average annual pay (for highest 3 years) times the number of years of continuous service, up to 30 years of service and 1.5% of average annual pay times years of continuous service in excess of 30.

Firefighters

2.75% of average annual pay (highest paid 4 years) times years of continuous service up to 30 years.

Union Police Officers

2.667% of average annual pay (highest paid 5 years) times the number of years of continuous service up to 30 years of service. Benefit is reduced for each year of age and service that the sum of age and years of service is less than 75.

Nonunion Police Officers

2.667% of average annual pay (highest paid 3 years) times the number of years of continuous service up to 30 years of service.

Maximum benefits are 66-2/3% of average annual pay for members of the General Government, AFSCME and Board of Education. Maximum benefits are 70% of average annual pay for members of the CILU and USWA. Maximum benefits are 75% of average annual pay for Firefighters and General Government Nonbargaining and 80% for Union and Nonunion Police Officers.

At July 1, 2019, TGRS membership consisted of:

	Town of Groton Town and BOE	Poquonnock Fire District	Ledge Light Health District
Retirees and beneficiaries currently receiving benefits Terminated employees entitled to benefits but not yet	286	18	1
receiving them	28		1
Active plan members	345	22	1
Total	659	40	3

B. Summary of Significant Accounting Policies

Basis of Accounting

Financial statements are prepared using the accrual basis of accounting for the defined benefit pension plan. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and a formal commitment to provide the contributions has been made. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Method Used to Value Investments

Investments are reported at fair value. Investment income is recognized as earned. Gains and losses on sales and exchange of investments are recognized on the transaction date.

C. Funding Policy

Employees other than Police Officers and Firefighters are required to contribute 4% of pay to the Plan. Nonunion Police Officers contribute 7.5%, Union Police Officers 7.75%, Firefighters 6.5% and CILU 5%. Contributions of nonvested employees are returned with interest, if applicable, upon termination or death prior to retirement. The Town funds at least the actuarially determined amounts. Benefits and contributions are established by the Town and may be amended only by the Town Council subject to the terms of collective bargaining agreements with certain unions.

D. Investments

Investment Policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the TGRS Board by a majority vote of its members. It is the policy of the TGRS Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The pension plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The overall investment goal is to obtain a competitive rate of return on portfolio assets commensurate with the prudent investment rule and the responsibility to provide retirement benefits to retirees and their beneficiaries. The following was the Board's adopted asset allocation policy as of June 30, 2020:

Asset Class	Target Allocation
	07.00%
U.S. Large Cap	37.00%
U.S. Small Cap	7.00
Developed International Equities	11.00
Emerging International Equities	2.00
Core Fixed Income	37.00
High-Yield Bonds	3.00
Real Estate (REITs)	3.00
Total	100.00%

Rate of Return

For the year ended June 30, 2020, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 5.58%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

E. Net Pension Liability

The components of the net pension liability of the Town at June 30, 2020 were as follows:

	-	Town and BOE	 Ledge Light	 Fire	 Total
Total pension liability Plan fiduciary net position	\$	138,794,465 113,817,552	\$ 855,740 639,391	\$ 14,810,700 11,671,140	\$ 154,460,905 126,128,083
Total Net Pension Liability	\$_	24,976,913	\$ 216,349	\$ 3,139,560	\$ 28,332,822
Plan fiduciary net position as a percentage of the total pension liability		82.00%	74.72%	78.80%	81.66%

Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of July 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement.

Inflation	2.60%
Salary increases	Vary by age group
Investment rate of return	7.25%

Mortality rates were based on the RP-2014 Adjusted to 2006 Total Dataset Mortality Table projected to valuation date with Scale MP-2019 (Prior: RP-2017 Adjusted to 2006 Total Dataset Mortality Table projected to valuation date with Scale MP-2017).

The actuarial assumptions used in the July 1, 2019 valuation were based on the 2014 Experience Study Report published in August 2014.

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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, 2020 (see discussion of the pension plan's investment policy) are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
U.S. Large Cap	6.00%
U.S. Small Cap	6.40
Developed International Equities	6.10
Emerging International Equities	7.10
Core Fixed Income	2.25
High-Yield Bonds	4.50
Real Estate (REITs)	4.50

Discount Rate

The discount rate used to measure the total pension liability was 7.25%. 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.

F. Changes in Net Pension Lability

Town and	BOE			
		In	crease (Decrease)	
		Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)
Balances as of July 1, 2019	\$	134,677,813 \$	111,317,319 \$	23,360,494
Changes for the year:				
Service cost		2,799,491		2,799,491
Interest on total pension liability		9,669,256		9,669,256
Differences between expected and actual experience		289,128		289,128
Changes in assumptions		(278,347)		(278,347)
Employer contributions			3,540,900	(3,540,900)
Member contributions			1,243,638	(1,243,638)
Net investment income			6,129,100	(6,129,100)
Benefit payments, including refund to employee contributions		(8,362,876)	(8,362,876)	-
Administrative expenses			(50,529)	50,529
Net changes		4,116,652	2,500,233	1,616,419
Balances as of June 30, 2020	\$	138,794,465 \$	113,817,552 \$	24,976,913

Ledge Light

	Increase (Decrease)					
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)			
Balances as of July 1, 2019	\$ 794,991_\$	622,127 \$	172,864			
Changes for the year:						
Service cost	9,829		9,829			
Interest on total pension liability	56,837		56,837			
Differences between expected and actual experience	39,206		39,206			
Changes in assumptions	(2,655)		(2,655)			
Employer contributions		20,500	(20,500)			
Member contributions		5,101	(5,101)			
Net investment income		34,415	(34,415)			
Benefit payments, including refund to employee contributions	(42,468)	(42,468)	-			
Administrative expenses		(284)	284			
Net changes	60,749	17,264	43,485			
Balances as of June 30, 2020	\$ 855,740 \$	639,391 \$	216,349			

	In	crease (Decrease)	
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)
Balances as of July 1, 2019	\$ 14,275,434 \$	11,344,926 \$	2,930,508
Changes for the year:			
Service cost	300,521		300,521
Interest on total pension liability	1,026,342		1,026,342
Differences between expected and actual experience	42,441		42,441
Changes in assumptions	19,909		19,909
Employer contributions		434,600	(434,600)
Member contributions		122,578	(122,578)
Net investment income		628,164	(628,164)
Benefit payments, including refund to employee contributions	(853,947)	(853,947)	-
Administrative expenses		(5,181)	5,181
Net changes	535,266	326,214	209,052
Balances as of June 30, 2020	\$ 14,810,700 \$	11,671,140 \$	3,139,560

Amounts reported as changes of assumptions resulted primarily from an update to the mortality tables.

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 current discount rate, as well as what the Town's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

Net Pension Liability	1% Decrease (6.25%)	 Current Discount Rate (7.25%)	 1% Increase (8.25%)
Town and BOE	\$ 40,058,323	\$ 24,976,913	\$ 12,161,354
Ledge Light	309,034	216,349	136,467
Poquonnock Fire District	4,914,162	3,139,560	1,650,138

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

For the year ended June 30, 2020, the Town and BOE, Ledge Light and Fire Pensions recognized pension expense of \$4,360,145, \$62,083 and \$588,051, respectively, which totals, \$5,010,279. At June 30, 2020, the reported deferred outflows of resources and deferred inflows of resources related to pension were as follows:

		Town and BOE			
	-	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience Changes of assumptions Net difference between projected and	\$	833,475 2,274,494	\$	(577,369) (1,057,634)	
actual earning on pension plan investments	-	1,172,898	-		
Total	\$_	4,280,867	\$	(1,635,003)	
		Ledg	ge L		
	-	Deferred Outflows of Resources	-	Deferred Inflows of Resources	
Differences between expected and actual experience Changes of assumptions Net difference between projected and	\$	35,537 5,105	\$	(2,099)	
actual earning on pension plan investments	-	6,464	-		
Total	\$_	47,106	\$	(2,099)	
		Poquonno	ck F	ire District	
	-	Deferred Outflows of Resources	-	Deferred Inflows of Resources	
Differences between expected and actual experience Changes of assumptions Net difference between projected and	\$	142,587 535,316	\$	(471,719) (49,017)	
actual earning on pension plan investments	_	118,232	-		
Total	\$_	796,135	\$	(520,736)	

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

Year Ending June 30	 Town and BOE	Ledge Light	 Poquonnock Fire District
2020	\$ (269,246) \$	26,515	\$ 43,680
2021	1,162,684	14,088	86,983
2022	1,005,888	2,390	58,242
2023	745,382	2,014	78,839
2024	1,156		7,655
Thereafter			

Connecticut State Teachers Retirement System - Pension

A. 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 multipleemployer 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.

B. 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.

C. 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.

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.

For the year ended June 30, 2020, the amount of "on-behalf" contributions made by the State was \$11,605,121 and is recognized in the General Fund as intergovernmental revenues and education expenditures.

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.

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

At June 30, 2020, 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	153,314,894
Total	\$ 153,314,894

The net pension liability was measured as of June 30, 2019, and the total Pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018. At June 30, 2020, the Town has no proportionate share of the net pension liability.

For the year ended June 30, 2020, the Town recognized pension expense and revenue of \$18,829,682 in Exhibit II.

E. Actuarial Assumptions

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

Inflation Salary increase Investment rate of return 2.50%3.25-6.50%, including inflation6.90%, net of pension plan investment expense, including inflation

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.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 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 current capital market assumptions and the target asset allocation as provided by the State of Connecticut Treasurer's Office are summarized in the following table:

Asset Class	Expected Return	Target Allocation	Standard Deviation
Public Equity - US Equity	8.10 %	% 20.00	% 17.00 %
Public Equity - International Developed Equity	8.50	11.00	19.00
Public Equity - Emerging Markets Equity	10.40	9.00	24.00
Fixed Income - Core Fixed Income	4.60	16.00	7.00
Fixed Income - Inflation Linked Bonds	3.60	5.00	7.00
Fixed Income - High Yield	6.50	6.00	11.00
Fixed Income - Emerging Market Debt	5.20	5.00	11.00
Private Equity	9.80	10.00	23.00
Real Estate	7.00	10.00	15.00
Alternative Investments - Real Assets	8.20	4.00	17.00
Alternative Investments - Hedge Funds	5.40	3.00	7.00
Liquidity Fund	2.90	1.00	1.00
Total		100.00	_ %

F. Discount Rate

The discount rate used to measure the total pension liability was 6.90%. 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.

G. 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.

H. 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.

6. POST EMPLOYMENT HEALTHCARE PLAN - GROTON RETIRED EMPLOYEES HEALTHCARE PLAN

A. Plan Description

The Groton Retired Employees Healthcare Plan (GREHP) is a single-employer defined benefit healthcare plan administered by the Town. The GREHP provides medical and dental benefits to eligible retirees and their spouses as established through negotiations between the Town and the various unions representing the employees. Eligible full-time and part-time employees of the Town may elect to participate in the plan.

The plan is considered to be part of the Town's financial reporting entity and is included in the Town's financial report as the Other Post Employment Benefits Trust Fund. The plan does not issue a standalone financial report.

Management of the post employment benefits plan is vested with the Town Manager and Director of Finance. Policy oversight is provided by the Town Manager, Director of Finance, and Human Resources Director.

At July 1, 2019, plan membership consisted of the following:

	Retiree Health Plan
Active members	657
Retired members	221
Beneficiaries	31
Spouses of retirees	63
Total Participants	972

B. Funding Policy

The Town has established a trust fund to irrevocably segregate assets to fund the liability associated with post employment benefits. The fund is reported as a trust fund in accordance with GASB guidelines. The actuarially determined contribution payment is transferred into this account annually from the General Fund and budgeted as part of the budgeting process, which is approved by the Town Council.

The contribution requirements of plan members and the Town/Board of Education are also negotiated with the various unions representing the employees. Retired plan members and beneficiaries currently receiving benefits are required to contribute specified amounts monthly toward the cost of health insurance premiums as listed below. These are average costs with the actual costs to the retirees based on the employee group they were in when they retired.

Town Employees

The cost per month for Town employees receiving coverage under Anthem Blue Cross Blue Shield is \$1,945 per month for retiree only coverage and \$2,417 per month for retiree and spouse coverage, to age 65, and \$1,059 and \$1,359 per month, respectively, thereafter.

Board of Education Employees

The cost per month for Board of Education employees receiving coverage under Anthem Blue Cross is \$943 per month for retiree only coverage and \$1,108 per month for retiree and spouse coverage to age 65. The cost for Medicare eligible employees is \$469 per month for retiree only and \$565 per month for retiree and spouse.

C. Investments

The investment policy of the OPEB Plan is established and may be amended by the Town Manager, Finance Director and Human Resources Manager. The investment policy is designed to reflect a prudent investor's tolerance for risk, which is achieved through diversification of the portfolio across a broad selection of asset classes. It is the intent of the policy to pursue an investment strategy that produces a maximum return for the Town through prudent asset allocation and superior investment performance within designated asset classes.

Investment Policy

Rate of Return

For the year ended June 30, 2020, the annual money-weighted rate of return on investments, net of investment expense, was 3.83%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

D. Net OPEB Liability of the Town

The Town's net OPEB liability was measured as of June 30, 2020. The components of the net OPEB liability of the Town at June 30, 2020, were as follows:

Total OPEB Liability Plan fiduciary net position	\$	57,670,328 22,358,452
Net OPEB Liability	\$	35,311,876
Plan fiduciary net position as a percenta	ge	
of the total OPEB liability		38.77%

E. Actuarial Assumptions

The total OPEB liabilities was determined by an actuarial valuation as of July 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.75%				
Salary increase	Graded by service from 6.50% to 3.25% for teachers and administrators 3.50% for all others				
Investment rate of return	7.25%				
Healthcare cost trend rates Healthy Mortality	5.83% - 4.4% over 65 years (Prior: 5.70% - 4.4% over 66 years)				
Teachers and Administrators	RP-2000 Combined Healthy Mortality Table for males and females projected forward 19 years using Scale AA, with a two-year age setback. This assumption included a margin for mortality improvement beyond the valuation date.				
All Others	RP-2000 Healthy Mortality Table for males and females, and separate tables for active employees and annuitants, with generational projection per Scale BB, and with one-year age set forward. This assumption includes a margin for motility improvement beyond the valuation date.				
Disabled Mortality					
Teachers and Administrators	RP-2000 Combined Healthy Mortality Table for males and females projected forward 19 years using Scale AA, with an eight-year age set forward. This assumption includes a margin for mortality improvement beyond the valuation date.				
All Others	RP-2000 Disabled Mortality Table for males and females. This assumption does not include a margin for mortality improvement beyond the valuation				

The plan has not had a formal actuarial experience study performed.

The long-term expected rate of return on OPEB plan investments was determined using the buildingblock method in which best-estimate rates of expected future real rates of return (expected returns, net of 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 allocation and best estimates of arithmetic real rates of return for each major asset as of June 30, 2020 are summarized in the following table:

Asset Class	Actual Allocation	Long-Term Expected Real Rate of Return
U.S. Cash	11 %	0.87 %
Core Fixed Income	33	2.18
U.S. Large Cap Equities	56	3.33
	<u> 100 </u> %	

F. Discount Rate

The discount rate used to measure the total OPEB liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that Town contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB 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 OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

G. Changes in the Net OPEB Liability

	_	Total OPEB Liability (a)	Liability Net Position		_	Net OPEB Liability (a)-(b)
Balances as of July 1, 2019	\$_	61,047,428	\$	20,020,911	\$	41,026,517
Changes for the year:						
Service cost		1,286,669				1,286,669
Interest on total OPEB liability		449,941				449,941
Differences between expected and actual experience		2,622,691				2,622,691
Changes in assumptions		(5,791,133)				(5,791,133)
Employer contributions				3,500,000		(3,500,000)
Net investment income				815,859		(815,859)
Benefit payments		(1,945,268)		(1,945,268)		-
Administrative expense	_			(33,050)		33,050
Net Changes		(3,377,100)		2,337,541		(5,714,641)
Balances as of June 30, 2020	\$_	57,670,328	\$	22,358,452	\$	35,311,876

H. Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the Town, calculated using the current discount rate, 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 or 1 percentage point higher than the current discount rate:

	_	1% Decrease (6.25%)	Discount Rate (7.25%)	1% Increase (8.25%)
Net OPEB Liability	\$	47,606,112	\$ 35,311,876	\$ 32,533,156

I. Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB liability of the Town, calculated using the current healthcare cost trend rate, 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:

			Healthcare Cost	
		1% Decrease	Trend Rates	1% Increase
		(4.83% Decreasing to 3.4%)	(5.83% Decreasing to 4.4%)	(6.83% Decreasing to 5.4%)
Net OPEB Liability	\$	31,048,443	\$ 35,311,876	\$ 49,611,198

J. OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2020, the Town recognized OPEB expense of \$3,839,989. At June 30, 2020, the Town reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	-	Deferred Outflows Of Resources	 Deferred Inflows Of Resources
Differences between expected and actual experience Changes of assumptions Net difference between projected and	\$	2,326,052 1,129,702	\$ (2,225,237) (4,871,906)
actual earnings on OPEB plan investments	-	878,848	
	\$	4,334,602	\$ (7,097,143)

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

Year Ending June 30

2020	\$ (424,170)
2021	(424,171)
2022	(479,740)
2023	(561,550)
2024	(722,030)
Thereafter	(150,880)

7. PENSION AND OPEB TRUST FUND COMBINING SCHEDULES

Combining Schedule of Net Position - Trust Funds

	-	Trust Funds					
	-	Pension Trust Fund		OPEB Trust Fund		Total Trust Funds	
Assets:							
Cash and cash equivalents Investments, at fair value:	\$	1,593	\$	2,403,034	\$	2,404,627	
Mutual funds		126,020,113		20,087,428		146,107,541	
Accounts receivable		110,972		99,410		210,382	
Due from employees/others		22,618				22,618	
Total assets	-	126,155,296		22,589,872		148,745,168	
Liabilities:							
Accounts payable		27,184		51,420		78,604	
Due to employees/others		29				29	
Claims incurred but not reported Other liabilities				180,000		180,000	
Total liabilities	-	27,213		231,420		258,633	
Net Position:							
Restricted for employees of Ledge Light		639,391				639,391	
Restricted for firefighters		11,671,140				11,671,140	
Restricted for benefits and other purposes		113,817,552		22,358,452		136,176,004	
Total Net Position	\$	126,128,083	\$	22,358,452	\$	148,486,535	

	_		Trust Funds	
	_	Pension Trust Fund	OPEB Trust Fund	Total
Additions:				
Contributions:				
Employer	\$	3,996,000 \$	\$ 3,451,033 \$	7,447,033
Plan members		1,371,317	2,297,134	3,668,451
Total contributions		5,367,317	5,748,167	11,115,484
Investment income: Change in fair value	_			
of investments		7,008,083	864,826	7,872,909
Less investment expenses:				
Investment management fees		216,404	354,348	570,752
Net investment income		6,791,679	510,478	7,302,157
Total additions		12,158,996	6,258,645	18,417,641
Deductions:				
Benefits		9,259,291	3,888,054	13,147,345
Administrative expense		55,994	33,050	89,044
Total deductions	_	9,315,285	3,921,104	13,236,389
Change in Net Position		2,843,711	2,337,541	5,181,252
Net Position - Beginning of Year	_	123,284,372	20,020,911	143,305,283
Net Position - End of Year	\$ _	126,128,083 \$	<u>22,358,452</u> \$	148,486,535

8. OTHER POST EMPLOYMENT BENEFIT - CONNECTICUT STATE TEACHERS RETIREMENT PLAN

A. 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 <u>www.ct.gov/trb</u>.

B. Benefit Provisions

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 Supplement 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.

If a member participating in Medicare Parts A & B so elects, they may enroll in one of the CTRB Sponsored Medicare Supplement Plans. Effective July 1, 2018, the System added a Medicare Advantage Plan option. Active members, retirees and the State pay equally toward the cost of the basic coverage (medical and prescription drug benefits) under the Medicare Advantage Plan. Retired members who choose to enroll in the Medicare Supplement Plan are responsible for the full difference in the premium cost between the two plans. Additionally, effective July 1, 2018, retired members who cancel their health care coverage or elect to not enroll in a CTRB sponsored health care coverage option must wait two years to re-enroll.

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 Supplement Plans, as long as they do not remarry.

C. 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.

D. 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.

For the year ended June 30, 2020, the amount of "on-behalf" contributions made by the State was \$317,177 and is recognized in the General Fund as intergovernmental revenues and education expenditures.

Employees/Retirees

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

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

At June 30, 2020, 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	_	23,910,321
Total	\$	23,910,321

The net OPEB liability was measured as of June 30, 2019, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as June 30, 2018. At June 30, 2020, the Town has no proportionate share of the net OPEB liability.

For the year ended June 30, 2020, the Town recognized OPEB expense and revenue of \$(1,749,675) in Exhibit II.

F. Actuarial Assumptions

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

Inflation	2.50%
Health care costs trend rate	
Pre-Medicare	5.95% decreasing to 4.75% by 2025
Medicare	5.00% decreasing to 4.75% by 2028
Salary increases	3.25-6.50%, including inflation
Investment rate of return	3.00%, net of OPEB plan investment expense, including inflation
Year fund net position will	
be depleted	2019

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.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2010 - June 30, 2015.

The long-term expected rate of return on plan assets is reviewed as part of the GASB 75 valuation process. Several factors are considered in 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 (0.41%).

G. Discount Rate

The discount rate used to measure the total OPEB liability was 3.50%. 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 2019 and, as a result, the Municipal Bond Index Rate was used in the determination.

H. 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.

I. 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 <u>www.ct.gov</u>.

9. OTHER INFORMATION

A. Risk Management

The Town is exposed to various risks of loss, including torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; employee and retiree health and medical; and natural disasters. The Town generally obtains commercial insurance for these risks, but has chosen to retain the risks for workers' compensation and employee health and medical claims. Under the Town's current policy, the Health Insurance Fund covers all employee claims up to \$200,000 per claim with a stop-loss policy covering amounts exceeding the limit. The Town also purchases aggregate stop-loss coverage for claims in excess of 125% of expected claim level, which approximates \$10.1 million. The Workers' Compensation Fund covers claims associated with work-related injuries. The Town purchases commercial insurance for claims in excess of coverage provided by the Workers' Compensation Fund with an individual claim maximum of \$300,000 and a \$1,000,000 aggregate maximum per year. The OPEB Trust fund covers all retired employee claims. Town management has estimated a liability using actuarial methods at June 30, 2020 for claims incurred but not reported to be \$692,000 in the Health Insurance Fund and \$1,649,594 in the Workers' Compensation Fund, which includes heart and hypertension of \$495,430, and \$180,000 in the OPEB Trust Fund. The estimate for claim liability also includes amounts for incremental claim adjustment expenses.

Changes in the claims liability were as follows:

	_	Liability July 1,	 Current Year Claims and Changes in Estimates	 Claim Payments	 Liability June 30,	 Due Within One Year
Health Insurance Fu	<u>nd</u>					
2019 - 2020 2018 - 2019	\$	1,131,000 827,000	\$ 10,788,768 12,810,250	\$ 11,227,768 12,506,250	\$ 692,000 1,131,000	\$ 692,000 1,131,000
<u>Workers' Compensa</u>	tion	Fund				
2019 - 2020 2018 - 2019	\$	2,232,976 2,269,578	\$ 410,168 1,057,268	\$ 993,550 1,093,870	\$ 1,649,594 2,232,976	\$ 124,112 123,459
OPEB Trust Fund						
2019 - 2020 2018 - 2019	\$	301,000 300,338	\$ 3,888,054 4,711,946	\$ 4,009,054 4,711,284	\$ 180,000 301,000	\$

The Town purchases commercial insurance for all other risks of loss, including blanket and umbrella policies. Settled claims have not exceeded commercial coverage in any of the past three fiscal years.

B. Contingencies

The Town is currently involved in several litigation matters. In the estimation of the Town's management and legal counsel, the final settlement of these matters will not materially affect the financial condition of the Town.

C. Concentration of Taxes

The Town's two largest taxpayers, based on the October 1, 2018 grand list, comprise 16.3% of the net taxable grand list of the Town and approximately 9.9% of the total General Fund revenues for the year ended June 30, 2020.

10. CORONAVIRUS (COVID-19)

On January 30, 2020, the World Health Organization declared the coronavirus to be a public health emergency. On March 10, 2020, the Governor of the State of Connecticut declared a public health emergency and a civil preparedness emergency due to COVID-19.

The Town derives a significant portion of its revenues from property taxes. While the Town has not experienced any significant increase in the amount of delinquency from its taxpayers, the situation creates uncertainty about the impact of future revenues that might be generated. In addition, at this time, it is uncertain what the effects of the pandemic will be on the Town's health care costs, changes in interest rates, investment valuation and future federal or state fiscal relief.



Required Supplemental Information

TOWN OF GROTON, CONNECTICUT GENERAL FUND SCHEDULE OF REVENUES AND OTHER FINANCING SOURCES BUDGET AND ACTUAL FOR THE YEAR ENDED JUNE 30, 2020

	Budgeted A	Amounts	Actual Budgetary	Variance With Final Budget Positive
	Original	Final	Basis	(Negative)
General Property Taxes (Including Interest and Lien Fees)	\$ <u>90,592,174</u> \$	90,592,174 \$	90,184,321	6 (407,853)
Licenses and Permits:				
Building permits	469,314	469,314	531,734	62,420
Sporting licenses			2,380	2,380
Dog licenses	6,500	6,500	6,622	122
Other licenses and permits	11,500	11,500	14,138	2,638
Building permits - education fee	550	550	7,505	6,955
State land use fees	100	100	78	(22)
Total licenses and permits	487,964	487,964	562,457	74,493
Interest on Investments	550,000	550,000	623,943	73,943
Intergovernmental - State: General:				
Town aid road	375,122	375,122	373,106	(2,016)
Nuclear safety drill	38,000	38,000	51,708	13,708
Highway illumination	470	470		(470)
Telephone access	138,000	138,000	131,137	(6,863)
PILOT - enterprise zone			29,270	29,270
PILOT - state and tax exemptions	603,580	603,580	603,142	(438)
Youth Service Bureau	27,699	27,699	27,699	-
Pequot/Mohegan funds	1,232,069	1,232,069	1,232,069	-
911 Enhancement	165,318	165,318	160,440	(4,878)
Municipal project grant	1,240,819	1,240,819	1,821,456	580,637
Municipal aid adjustment grant	466,668	466,668	466,668	-
Board of Education:				
Education cost sharing	25,025,766	25,025,766	24,969,249	(56,517)
Adult education	102,300	102,300	113,451	11,151
Special education	850,000	850,000	1,293,954	443,954
Magnet School transportation	188,000	188,000	189,800	1,800
Nonpublic pupil services	22,000	22,000	26,246	4,246
Total State of Connecticut	30,475,811	30,475,811	31,489,395	1,013,584
Intergovernmental - Federal:				
Pupil impact aid	3,306,657	3,306,657	3,945,649	638,992
Education - misc. federal funds	149,039	149,039	114,448	(34,591)
Public safety federal funds			3,212	3,212
Emergency management	20,150	20,150	19,630	(520)
Total federal government	3,475,846	3,475,846	4,082,939	607,093

(Continued on next page)

TOWN OF GROTON, CONNECTICUT GENERAL FUND SCHEDULE OF REVENUES AND OTHER FINANCING SOURCES BUDGET AND ACTUAL (CONTINUED) FOR THE YEAR ENDED JUNE 30, 2020

						Actual	Variance With Final Budget
		Budgete Original	a Ai	mounts Final		Budgetary Basis	Positive (Negative)
		Original		i indi		D0313	(Negative)
Charges for Current Services:							
Planning Commission fees	\$	8,000	\$	8,000	\$	8,905	\$ 905
Recording instruments		120,000		120,000		149,314	29,314
Conveyance tax		700,000		700,000		617,802	(82,198)
Finance department - other							-
Planning department - other		500		500		512	12
Collection subdivisions taxes		110,810		110,810		110,810	-
Accident reports		3,500		3,500		4,119	619
Dispatch/paramedics services		2,000		2,000		2,000	-
North Stonington - dispatch		52,819		52,819		49,438	(3,381)
Coordinated Medical Emergency Director		22,257		22,257		21,874	(383)
Board of Education - FHS/ground mowing		60,111		60,111		60,111	-
GIS - revenue		1,000		1,000		360	(640)
Vital statistics		5,000		5,000		6,044	1,044
Snow/Ice control services		20,000		20,000		12,534	(7,466)
Total charges for current services	_	1,105,997		1,105,997		1,043,823	(62,174)
Schools, Library and Recreation:		70.000		70.000		70.044	0.044
Tuition from other towns		70,000		70,000		78,044	8,044
Other school receipts		19,000		19,000		26,124	7,124
Library fines		13,877		13,877		10,297	(3,580)
Lost and damaged book fees		2,939		2,939		2,227	(712)
Senior Center fees		2,750		2,750		2,504	(246)
Library - copier fees		5,073		5,073		3,236	(1,837)
Library fees		15,802		15,802		12,267	(3,535)
Park rentals Total schools, library and recreation		129,441		129,441	_	134,699	5,258
Total schools, library and recreation		129,441		129,441	-	134,099	5,250
Other Revenue:							
Court fines		13,000		13,000		13,767	767
Parking tickets		1,300		1,300		2,492	1,192
Aircraft registration fees		19,700		19,700		22,310	2,610
Lease fees		185,073		185,073		193,667	8,594
Land record copies		28,000		28,000		27,766	(234)
Vital copies		60,000		60,000		60,125	125
Miscellaneous		10,000		10,000		39,977	29,977
PILOT payment - other		50,000		50,000		54,289	4,289
Dog warden - sold and redeemed		2,300		2,300		1,309	(991)
Public Works Disposal fees		170,050		170,050		213,917	43,867
Returned check fees		1,300		1,300		1,085	(215)
Sale of capital assets		5,000		5,000		14,244	9,244
Delinquent MV fees		16,200		16,200		17,814	1,614
Finance Dept. copies		950	. <u>-</u> -	950	_	661	(289)
Total other revenue		562,873		562,873	_	663,423	100,550
Total revenues		127,380,106		127,380,106		128,785,000	1,404,894

(Continued on next page)

TOWN OF GROTON, CONNECTICUT GENERAL FUND SCHEDULE OF REVENUES AND OTHER FINANCING SOURCES BUDGET AND ACTUAL (CONTINUED) FOR THE YEAR ENDED JUNE 30, 2020

		Budgete Original	d A	mounts Final		Actual Budgetary Basis		Variance With Final Budget Positive (Negative)
					-		•	(
Other Financing Sources:								
Transfers in:	٠	40.470	۴	40.470	¢	40.470	~	
Golf course	\$	46,170	\$	46,170	\$	46,170	\$	-
Sewer/landfill services		406,361		406,361		406,361		-
Sewer District		47,782		47,782		47,782		-
Mumford Cove		1,082 6,500		1,082 6,500		1,082 6,500		-
Community Investment Act Fund Outside Police services		69,745		69,745		69,745		-
Bond premium		09,745		09,745		09,745		-
Total other financing sources	_	577,640		577,640	-	577,640		-
Total Revenues and Other Financing Sources	\$	127,957,746	\$	127,957,746	1	129,362,640	\$	1,404,894
Budgetary revenues are different than GAAP rev								
State of Connecticut on-behalf contributions to			tate	e Teachers				
Retirement System for Town teachers are no		•				11,605,121		
State of Connecticut on-behalf contributions to			tate	e Teachers				
OPEB system for Town teachers are not bud	•					317,177		
Property tax revenue receivable accrual basis of The Town does not budget for certain reimburs			no	ted for GAAP		6,707		
financial statement reporting purposes	John		-po			43,470		
The Town does not budget for refunding bond i	issu	ance				9,985,000		
The Town does not budget for premiums on re			anc	e		1,227,152		
Various funds of the Town did not meet the de						.,,		
for GASB 54 purposes and were, therefore,								
on a GAAP basis only						13,303		
Transfers in from other funds					_	2,375		
Total Revenues and Other Financing Sources as	s Re	ported on the	Sta	tement				
of Revenues, Expenditures and Changes in Fur								
Funds - Exhibit IV					\$_	152,562,945		

TOWN OF GROTON, CONNECTICUT GENERAL FUND SCHEDULE OF EXPENDITURES AND OTHER FINANCING USES BUDGET AND ACTUAL FOR THE YEAR ENDED JUNE 30, 2020

		Budgete	ed An	nounts		Actual Budgetary		Variance With Final Budget Positive
	_	Original		Final	_	Basis		(Negative)
General Government:								
Legislative policy	\$	49.400	\$	49,400	\$	42.273	\$	7.127
Voter registration	Ψ	176,679	Ψ	176,679	Ψ	126,101	Ψ	50,578
Town Clerk		322,898		322,898		278,247		44,651
Legal services		297,500		297,500		271,260		26,240
Total general government	_	846,477		846,477	_	717,881		128,596
General Services:								
Executive management		301,632		301,632		293,430		8,202
Information technology		1,068,215		1,068,215		1,038,665		29,550
Human resources		330,145		330,145		322,757		7,388
Financial administration		1,608,512		1,608,512		1,512,219		96,293
Total general services		3,308,504		3,308,504	-	3,167,071	•	141,433
5	_	- , ,		-,,	_	- , - ,-		,
Public Safety:								
Police services	_	8,563,339		8,563,339	_	8,390,492		172,847
Public Works	_	6,101,332	·	6,109,977	_	5,416,186		693,791
Planning and Development Services	_	1,403,555		1,420,459		1,403,337		17,122
Human Services:								
Human services								
	_	580,650		580,650		556,820		23,830
Community Services:								
Parks and recreation		1,592,779		1,592,779		1,577,275		15,504
Library	_	1,653,277		1,653,277	_	1,542,730		110,547
Total community services	_	3,246,056	·	3,246,056		3,120,005		126,051
Nondepartmental:								
Insurance and claims		638,303		653,303		707,925		(54,622)
Contingency		350,000		239,482				239,482
Self-funded plans		9,382,495		9,382,495		9,380,166		2,329
Total nondepartmental	_	10,370,798	_	10,275,280	_	10,088,091		187,189
Education	_	77,438,090	. <u> </u>	77,438,090	_	77,341,082		97,008
Debt Service:								
Town		2,641,835		2,641,835		2,640,085		1,750
Board of Education		3,996,934		3,996,934		3,937,632		59,302
Total debt service	_	6,638,769		6,638,769		6,577,717		61,052
	—	0,000,100	·	0,000,100	-	0,011,111	•	01,002

(Continued on next page)

TOWN OF GROTON, CONNECTICUT GENERAL FUND SCHEDULE OF EXPENDITURES AND OTHER FINANCING USES BUDGET AND ACTUAL (CONTINUED) FOR THE YEAR ENDED JUNE 30, 2020

		Budgete	ed A	mounts		Actual Budgetary		Variance With Final Budget Positive
	-	Original		Final		Basis		(Negative)
	_						-	
Outside Agencies:								
Regional agencies	\$	134,239	\$	134,239	\$	134,238	\$	1
Health services - cultural agencies	_	1,703,541		1,703,541	_	1,340,059	_	363,482
Total outside agencies	-	1,837,780		1,837,780	_	1,474,297	-	363,483
Subdivisions:								
City of Groton		4,682,925		4,752,894		4,730,633		22,261
Groton Long Point		515,520		515,520		512,366		3,154
Fire districts		246,000		246,000		246,000		-
Total subdivisions	-	5,444,445	_	5,514,414	_	5,488,999	-	25,415
Total expenditures	-	125,779,795	. <u> </u>	125,779,795		123,741,978	-	2,037,817
Other Financing Uses:								
Transfers out:								
Capital Reserve		1,621,000		1,621,000		1,621,000		-
Revaluation		240,000		240,000		240,000		-
Fleet		1,333,860		1,333,860		1,333,860		-
Computer Replacement		78,091		78,091		78,091		-
Total other financing uses	-	3,272,951	_	3,272,951	_	3,272,951	-	-
Total Expenditures and Other Financing Uses	\$	129,052,746	\$	129,052,746		127,014,929	\$	2,037,817
Budgetary expenditures are different than GAA	Pexp	enditures becau	use:					
Capital improvements transfers, included in se				are netted for G	AAF	purposes		
State of Connecticut on-behalf contributions to								
Retirement System for Town teachers are no	ot buo	dgeted				11,605,121		

Retirement System for Town teachers are not budgeted		11,605,121
State of Connecticut on-behalf contributions to the Connecticut State Teachers		
OPEB system for Town teachers are not budgeted		317,177
Encumbrances for purchases and commitments ordered in the previous year		
that were received and liquidated in the current year are reported for GAAP		
financial statement reporting purposes		514,615
Encumbrances for purchases and commitments ordered in the current year		
that were not received and liquidated in the current year are not reported		
for GAAP purposes		(751,622)
The Town does not budget for certain reimbursements that are reported for GAAP		
financial statement reporting purposes		43,470
Various funds of the Town did not meet the definition of a special revenue fund		
for GASB 54 purposes and were, therefore, combined with the General Fund		
on a GAAP basis only		223,310
Payment to escrow agent is not budgeted		11,130,548
Refunding bond issuance costs are not budgeted		81,606
Elimination of transfers between General Fund and funds combined for		
GASB 54 purposes		(318,061)
Total Expenditures and Other Financing Uses as Reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds -		
Exhibit IV	\$	149,861,093
	· —	

TOWN OF GROTON, CONNECTICUT SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS LAST SEVEN FISCAL YEARS

LAGT OLVENTIOOAL	
TOWN AND BOE	

		2014	_	2015	_	2016	_	2017		2018		2019		2020
Total pension liability:														
Service cost	\$	2,451,526	\$	2,525,072	\$	2,318,892 \$;	2,409,250 \$	5	2,569,350 \$	5	2,600,342 \$		2,799,491
Interest		8,757,689		9,188,020		8,666,967		9,011,518		9,112,990		9,419,582		9,669,256
Changes of benefit terms Differences between expected												688,115		
and actual experience				(3,089,277)		(831,909)		(198,443)		646,369		437,415		289,128
Changes of assumptions				(5,208,074)		1,002,922		1,129,130		(447,999)		2,665,163		(278,347)
Benefit payments, including refunds														
of member contributions		(5,929,846)		(5,876,377)		(6,589,487)		(7,020,884)		(7,550,511)		(8,107,166)		(8,362,876)
Net change in total pension liability		5,279,369		(2,460,636)		4,567,385		5,330,571		4,330,199		7,703,451		4,116,652
Total pension liability - beginning		109,927,474		115,206,843		112,746,207		117,313,592		122,644,163		126,974,362	1	134,677,813
Total pension liability - ending	_	115,206,843	_	112,746,207	_	117,313,592	_	122,644,163	_	126,974,362	_	134,677,813	1	138,794,465
Plan fiduciary net position:														
Contributions - employer		3,114,144		3,192,047		2,553,991		2,488,575		2,848,100		2,996,600		3,540,900
Contributions - member		1,114,042		1,131,674		1,169,678		1,201,342		1,220,752		1,212,995		1,243,638
Net investment income (loss)		13,481,409		3,540,403		(53,985)		9,878,756		7,613,030		7,581,103		6,129,100
contributions		(5,929,846)		(5,876,377)		(6,589,487)		(7,020,884)		(7,550,511)		(8,107,166)		(8,362,876)
Administrative expense		(54,307)		(37,255)		(30,685)		(32,163)		(45,162)		(36,257)		(50,529)
Net change in plan fiduciary net position		11,725,442		1,950,492		(2,950,488)		6,515,626		4,086,209		3,647,275		2,500,233
Plan fiduciary net position - beginning		86,342,763		98,068,205		100,018,697		97,068,209		103,583,835		107,670,044	1	111,317,319
Plan fiduciary net position - ending	_	98,068,205	-	100,018,697	_	97,068,209	_	103,583,835		107,670,044	_	111,317,319	1	13,817,552
Net Pension Liability - Ending	\$	17,138,638	\$_	12,727,510	\$_	20,245,383 \$	_	19,060,328 \$;	19,304,318 \$	s_	23,360,494 \$		24,976,913
Plan fiduciary net position as a percentage														
of the total pension liability		85.12%		88.71%		82.74%		84.46%		84.80%		82.65%		82.00%
Covered payroll	\$	23,026,395	\$	23,605,993	\$	21,927,290 \$;	22,096,847 \$	5	22,229,457 \$	5	22,934,460 \$		23,062,178
Net pension liability as a percentage of covered payroll		74.43%		53.92%		92.33%		86.26%		86.84%		101.86%		108.30%

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS LAST SEVEN FISCAL YEARS LEDGE LIGHT

	_	2014	2015	2016	2017	2018	2019	2020
Total pension liability:								
Service cost	\$	6,972 \$	7,181 \$	621,108 \$	7,714 \$	8,701 \$	8,959 \$	9,829
Interest		44,858	46,078	94,625	48,675	51,179	54,160	56,837
Differences between expected and actual experience			(7,730)	(651,642)	29,608	21,741	23,550	39,206
Changes of assumptions			23,355	(5,817)	5,161	(4,319)	14,387	(2,655)
Benefit payments, including refunds of member contributions		(35,815)	(37,804)	(37,804)	(37,804)	(37,804)	(37,804)	(42,468)
Net change in total pension liability	-	16,015	31,080	20,470	53,354	39,498	63,252	60,749
Total pension liability - beginning		571,322	587,337	618,417	638,887	692,241	731,739	794,991
Total pension liability - ending	_	587,337	618,417	638,887	692,241	731,739	794,991	855,740
Plan fiduciary net position:								
Contributions - employer		9,556	6,764	8,971	8,958	13,200	15,700	20,500
Contributions - member		3,483	3,627	4,052	4,265	4,442	4,905	5,101
Net investment income (loss)		79,029	19,083	(380)	55,221	42,251	42,276	34,415
Benefit payments, including refunds of member contributions		(35,815)	(37,804)	(37,804)	(37,804)	(37,804)	(37,804)	(42,468)
Administrative expense		(321)	(212)	(172)	(179)	(251)	(203)	(284)
Net change in plan fiduciary net position	-	55,932	(8,542)	(25,333)	30,461	21,838	24,874	17,264
Plan fiduciary net position - beginning		522,897	578,829	570,287	544,954	575,415	597,253	622,127
Plan fiduciary net position - ending	-	578,829	570,287	544,954	575,415	597,253	622,127	639,391
Net Pension Liability - Ending	\$	8,508 \$	48,130 \$	93,933 \$	116,826 \$	134,486 \$	172,864 \$	216,349
Plan fiduciary net position as a percentage								
of the total pension liability		98.55%	92.22%	85.30%	83.12%	81.62%	78.26%	74.72%
Covered payroll	\$	120,539 \$	89,652 \$	90,125 \$	101,308 \$	105,474 \$	112,203 \$	122,630
Net pension liability as a percentage of covered payroll		7.06%	53.69%	104.23%	115.32%	127.51%	154.06%	176.42%

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS LAST SEVEN FISCAL YEARS FIREFIGHTERS

		2014	_	2015	_	2016	_	2017		2018	_	2019		2020
Total pension liability:														
Service cost	\$	401,849	\$	413,904	\$	299,682	\$	257,236	\$	267,597	\$	283,839 \$	\$	300,521
Interest		843,728		889,636		918,671		983,590		976,011		998,983		1,026,342
Changes of benefit terms						96								
Differences between expected and actual experience				(520,189)		390,732		(439,015)		(243,622)		(20,907)		42,441
Changes of assumptions				799,434		(78,888)		158,125		(52,104)		317,667		19,909
Benefit payments, including refunds of member contributions		(558,385)	_	(814,075)	_	(652,848)	_	(647,882)		(647,882)		(668,119)	_	(853,947)
Net change in total pension liability		687,192		768,710		877,445		312,054		300,000		911,463		535,266
Total pension liability - beginning		10,418,570	_	11,105,762	_	11,874,472	_	12,751,917		13,063,971		13,363,971	_	14,275,434
Total pension liability - ending	_	11,105,762		11,874,472	_	12,751,917	_	13,063,971		13,363,971	_	14,275,434	_	14,810,700
Plan fiduciary net position:														
Contributions - employer		428,378		414,790		392,293		385,674		389,100		385,000		434,600
Contributions - member		128,634		94,356		106,863		116,552		120,435		119,614		122,578
Net investment income (loss)		1,308,508		326,423		(4,042)		956,168		754,460		767,838		628,164
Benefit payments, including refunds of member contributions		(558,385)		(814,075)		(652,848)		(647,882)		(647,882)		(668,119)		(853,947)
Administrative expense		(5,243)		(3,534)		(2,949)		(3,149)		(4,507)		(3,695)		(5,181)
Net change in plan fiduciary net position		1,301,892		17,960		(160,683)		807,363		611,606		600,638		326,214
Plan fiduciary net position - beginning		8,166,150		9,468,042		9,486,002		9,325,319		10,132,682		10,744,288		11,344,926
Plan fiduciary net position - ending	_	9,468,042	_	9,486,002	_	9,325,319	_	10,132,682	_	10,744,288	_	11,344,926	_	11,671,140
Net Pension Liability - Ending	\$	1,637,720	\$	2,388,470	\$_	3,426,598	\$	2,931,289	\$	2,619,683	\$_	2,930,508	\$	3,139,560
Plan fiduciary net position as a percentage														
of the total pension liability		85.25%		79.89%		73.13%		77.56%		80.40%		79.47%		78.80%
Covered payroll	\$	2,287,906	\$	2,281,958	\$	2,010,535	\$	1,704,664	\$	1,724,791	\$	1,761,916 \$	\$	1,772,131
Net pension liability as a percentage of covered payroll		71.58%		104.67%		170.43%		171.96%		151.88%		166.33%		177.16%

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF EMPLOYER CONTRIBUTIONS LAST TEN FISCAL YEARS TOWN AND BOE

	_	2011	 2012	 2013	 2014	 2015	2016	2017	2018	2019	2020
Actuarially determined contribution Contributions in relation to the actuarially determined contribution	\$	2,073,41 2,073,41	2,614,225 2,614,225	\$ 2,886,997 2,886,997	\$ 3,114,144 3,114,144	\$ 3,192,047 \$ 3,192,047	2,553,991 \$ 2,553,991	2,488,575 \$ 2,488,575	2,848,100 \$ 2,848,100	2,996,600 \$ 2,996,600	3,529,800 3,540,900
Contribution Deficiency (Excess)	\$_		\$ -	\$ -	\$ -	\$ - \$	\$	\$	\$	\$	(11,100)
Covered payroll	\$	N/A	\$ N/A	\$ N/A	\$ N/A	\$ 23,026,395 \$	23,605,993 \$	21,927,290 \$	22,096,847 \$	22,229,457 \$	23,062,178
Contributions as a percentage of covered payroll						13.86%	10.82%	11.35%	12.89%	13.48%	15.35%

Notes to Schedule

Valuation date:	July 1, 2019
Measurement date:	June 30, 2020
Actuarially determined contribution rates are calculated as of June 30	0, 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	Normal Actuarial Cost
Remaining amortization period	20 years (Prior: 21 years)
Asset valuation method	Adjusted value of assets
Inflation	2.60%
Salary increases	Vary by age group
Investment rate of return	7.25%, net of pension plan investment expenses
Retirement age	Age related table
Mortality	RP-2014 Adjusted to 2006 Total Dataset Mortality Table projected to valuation date with Scale MP-2019
	(Prior: RP-2014 Adjusted to 2006 Total Dataset Mortality Table projected to valuation date with Scale MP-2018)

Not Available

TOWN OF GROTON, CONNECTICUT SCHEDULE OF EMPLOYER CONTRIBUTIONS LAST TEN FISCAL YEARS LEDGE LIGHT

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Actuarially determined contribution Contributions in relation to the actuarially determined contribution	\$ 1,940 \$ 1,940	6,918 \$ 6,918	10,599 \$ 10,599	9,556 \$ 9,556	6,764 \$ 6,764	8,971 \$ 8,971	8,958 \$ 8,958	13,200 \$ 13,200	15,700 \$ 15,700	19,900 20,500
Contribution Deficiency (Excess)	\$ <u> </u>	\$	\$	\$	\$	\$	\$	\$	\$	(600)
Covered payroll	\$ N/A \$	N/A \$	N/A \$	N/A \$	120,539 \$	89,652 \$	90,125 \$	101,308 \$	105,474 \$	122,630
Contributions as a percentage of covered payroll					5.61%	10.01%	9.94%	13.03%	14.89%	16.72%
Notes to Schedule										
Valuation date: Measurement date:	July 1, 2019 June 30, 2020									

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:

induidud und udbumphonio udbu to udtorinino obritano	
Actuarial cost method	Entry Age Normal
Amortization method	Normal Actuarial Cost
Remaining amortization period	20 years (Prior: 21 years)
Asset valuation method	Adjusted value of assets
Inflation	2.60%
Salary increases	Vary by age group
Investment rate of return	7.25%, net of pension plan investment expenses
Retirement age	Age related table
Mortality	RP-2014 Adjusted to 2006 Total Dataset Mortality Table projected to valuation date with Scale MP-2019
	(Prior: RP-2014 Adjusted to 2006 Total Dataset Mortality Table projected to valuation date with Scale MP-2018)

N/A

Not Available

TOWN OF GROTON, CONNECTICUT SCHEDULE OF EMPLOYER CONTRIBUTIONS LAST TEN FISCAL YEARS FIREFIGHTERS

		2011		2012		2013		2014		2015	2016	2017	2018	2019	2020
Actuarially determined contribution Contributions in relation to the actuarially determined contribution	\$	208,535 208,535	\$	347,332 347,332	\$	378,701 378,701	\$	428,378 428,378		414,790 \$ 414,790	392,293 \$ 392,293	385,674 \$ 385,674	389,100 \$ 389,100	385,000 \$ 385,000	427,500 434,600
Contribution Deficiency (Excess)	\$	-	\$	-	\$	-	_\$	-	_\$_	\$	\$	\$	\$	\$_	(7,100)
Covered payroll	\$	N/A	\$	N/A	\$	N/A	\$	N/A	\$	2,287,906 \$	2,281,958 \$	2,010,535 \$	1,704,664 \$	1,724,791 \$	1,772,131
Contributions as a percentage of covered payroll										18.13%	17.19%	19.18%	22.83%	22.32%	24.52%
Notes to Schedule															
Valuation date: Measurement date: Actuarially determined contribution rates are calculated as of June 30 Methods and assumptions used to determine contribution rates: Actuarial cost method Amortization method Remaining amortization period Asset valuation method Inflation Salary increases Investment rate of return Retirement age Mortality	, two y Entr Norr 20 y Adju 2.60 Vary 7.25 Age RP-:	y Age Norm nal Actuaria ears (Prior: sted value o % v by age gro %, net of pe related table 2014 Adjuste	al I Cost 21 ye of assu up nsion e ed to :	t ars) ets plan invest 2006 Total	tment	expenses	∕ Tabl	e projected	to va	aluation date wi	ith Scale MP-201 date with Scale M				

N/A

Not Available

TOWN OF GROTON, CONNECTICUT SCHEDULE OF INVESTMENT RETURNS LAST SEVEN FISCAL YEARS

	2014	2015	2016	2017	2018	2019	2020
Annual money-weighted rate of return, net of investment expense	15.51%	3.62%	-0.03%	7.10%	7.44%	7.14%	5.58%

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TEACHERS RETIREMENT PLAN LAST SIX FISCAL YEARS

	-	2015		2016	2017		2018		2019		2020
Town's proportion of the net pension liability		0.00%		0.00%	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	-	93,604,919		101,271,189	132,909,163	_	125,979,335	_	118,214,690	_	153,314,894
Total	\$	93,604,919	\$_	101,271,189 \$	132,909,163	\$_	125,979,335	\$_	118,214,690	\$_	153,314,894
Town's covered payroll	\$	36,486,290	\$	36,797,537 \$	37,787,402	\$	36,426,040	\$	36,820,958	\$	38,404,501
Town's proportionate share of the net pension liability as a percentage of its covered payroll		0.00%		0.00%	0.00%		0.00%		0.00%		0.00%
Plan fiduciary net position as a percentage of the total pension liability		61.51%		59.50%	52.26%		0.00%		55.93%		52.00%

Notes to Schedule

Changes in benefit terms	 HB 7424 made the following provision changes: Beginning July 1, 2019, annual interest credited on mandatory contributions set at 4.0%. For members retiring on or after July 1, 2019 with a partial refund option election (Plan N), if 50% of the benefits paid prior to death do not exceed the Member's mandatory contributions plus interest frozen at the date of benefit commencement, the difference is paid to the Member's beneficiary.
Changes of assumptions	 HB 7424 made the following assumption changes: Reduce the inflation assumption from 2.75% to 2.50%. Reduce the real rate of return assumption from 5.25% to 4.40% which, when combined with the inflation assumption change, results in a decrease in the investment rate of return assumption from 8.00% to 6.90%. Increase the annual rate of wage increase assumption from 0.50% to 0.75%. Phase in to a level dollar amortization method for the June 30, 2024 valuation.
Actuarial cost method	Entry age
Amortization method	Level percent of pay, closed
Single equivalent amortization per	ior17.6 years
Asset valuation method	4-year smoothed market
Inflation	2.75%
Salary increase	3.25%-6.50%, including inflation
Investment rate of return	8.00%, net of investment related expense

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS OPEB

LAST FOUR FISCAL YEARS

	-	2017	2018	2019	2020
Total OPEB liability:					
Service cost	\$	1,130,295 \$	1,216,495 \$	1,133,767 \$	1,286,669
Interest		4,020,268	4,229,669	4,446,927	449,941
Changes of benefit terms		180,725		152,032	
Differences between expected and actual experience			216,681	(3,115,333)	2,622,691
Changes of assumptions				1,581,582	(5,791,133)
Benefit payments		(2,467,692)	(2,789,067)	(2,573,742)	(1,945,268)
Net change in total OPEB liability	-	2,863,596	2,873,778	1,625,233	(3,377,100)
Total OPEB liability - beginning	_	53,684,821	56,548,417	59,422,195	61,047,428
Total OPEB liability - ending	-	56,548,417	59,422,195	61,047,428	57,670,328
Plan fiduciary net position:					
Contributions - employer		3,500,259	3,535,030	3,563,051	3,500,000
Net investment income		1,420,995	977,456	986,434	815,859
Benefit payments		(2,779,678)	(2,789,067)	(2,573,742)	(1,945,268)
Administrative expense		(456,671)	(14,825)	(47,235)	(33,050)
Other	-				
Net change in plan fiduciary net position		1,684,905	1,708,594	1,928,508	2,337,541
Plan fiduciary net position - beginning		14,698,904	16,383,809	18,092,403	20,020,911
Plan fiduciary net position - ending	_	16,383,809	18,092,403	20,020,911	22,358,452
Net OPEB Liability - Ending	\$_	40,164,608 \$	41,329,792 \$	41,026,517 \$	35,311,876
Plan fiduciary net position as a percentage of the total OPEB liability		28.97%	30.45%	32.80%	38.77%
Covered payroll	\$	50,195,108 \$	51,499,012 \$	51,499,012 \$	47,424,335
Net OPEB liability as a percentage of covered payroll		80.02%	80.25%	79.66%	74.46%

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF EMPLOYER CONTRIBUTIONS OPEB LAST TEN FISCAL YEARS

		2011		2012	 2013	 2014	2015	2016	2017	2018	2019	2020
Actuarially determined contribution (1)	\$	3,315,000)\$	3,463,000	\$ 3,566,000	\$ 3,552,000 \$	3,694,000 \$	3,799,204 \$	4,044,025 \$	3,966,559 \$	4,279,549 \$	4,285,764
Contributions in relation to the actuarially determined contribution	_	3,258,700)	3,226,700	 3,764,700	 3,738,481	4,050,481	3,709,834	3,500,259	3,535,030	3,563,051	3,500,000
Contribution Deficiency (Excess)	\$	56,300	\$	236,300	\$ (198,700)	\$ (186,481) \$	(356,481) \$	89,370 \$	543,766 \$	431,529 \$	716,498 \$	785,764
Covered payroll	\$	N/A	\$	N/A	\$ N/A	\$ N/A \$	52,762,000 \$	52,762,000 \$	50,195,108 \$	50,195,108 \$	51,499,012 \$	47,424,335
Contributions as a percentage of covered payroll		N/A		N/A	N/A	N/A	7.68%	7.03%	6.97%	7.04%	6.92%	7.38%

(1) Actuarially Determined Contributions prior to fiscal year ending June 30, 2017 is based on the Annual Required Contribution (ARC) calculated in accordance with GASB No. 45

Notes to Schedule

 Valuation date:
 July 1, 2019

 Measurement date:
 June 30, 2020

 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:

Methods and assumptions used to determine co	ntribution rates:
Actuarial cost method	Entry age normal
Amortization method	Level percentage of payroll, closed
Amortization period	18 years
Asset valuation method	Market value
Inflation	2.75%
Healthcare cost trend rates	5.83% - 4.4% over 65 years (Prior: 5.70% - 4.4% over 66 years)
Salary increases	Graded by service from 6.50% to 3.25% for teachers and administrators, 3.50% for all others
Investment rate of return	7.25%, net of pension plan investment expense, including inflation
Retirement age	In the 2016 actuarial valuation, expected retirement ages of general employees were adjusted to more closely reflect actual experience
Mortality	
Healthy Mortality	
Teachers and Administrators	RP-2000 Combined Healthy Mortality Table for males and females projected forward 19 years using Scale AA, with a two-year age setback. This assumption included a margin for mortality improvement beyond the valuation date.
All Others	RP-2000 Healthy Mortality Table for males and females, and separate tables for active employees and annuitants, with generational projection per Scale BB, and with one-year age set forward. This assumption includes a margin for motility improvement beyond the valuation date.
Disabled Mortality	
Teachers and Administrators	RP-2000 Combined Healthy Mortality Table for males and females projected forward 19 years using Scale AA, with an eight-year age set forward. This assumption includes a margin for mortality improvement beyond the valuation date.
All Others	RP-2000 Disabled Mortality Table for males and females. This assumption does not include a margin for mortality improvement beyond the valuation date.

TOWN OF GROTON, CONNECTICUT SCHEDULE OF INVESTMENT RETURNS OPEB LAST FOUR FISCAL YEARS

	2017	2018	2019	2020
Annual money-weighted rate of return, net of investment expense	8.83%	5.48%	5.06%	3.83%

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

TOWN OF GROTON, CONNECTICUT SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY TEACHERS RETIREMENT PLAN LAST THREE FISCAL YEARS

	-	2018	_	2019	_	2020
Town's proportion of the net OPEB liability		0.00%		0.00%		0.00%
Town's proportionate share of the net OPEB liability	\$	-	\$	-	\$	-
State's proportionate share of the net OPEB liability associated with the Town	-	32,425,655	_	23,631,877	_	23,910,321
Total	\$_	32,425,655	\$_	23,631,877	\$_	23,910,321
Town's covered payroll	\$	36,426,040	\$	36,820,958	\$	38,404,501
Town's proportionate share of the net OPEB liability as a percentage of its covered payroll		0.00%		0.00%		0.00%
Plan fiduciary net position as a percentage of the total OPEB liability		1.79%		1.49%		2.08%

Notes to Schedule	
Changes in benefit terms	The Plan was amended by the Board, effective January 1, 2019, during the September 12, 2018 meeting. The Board elected a new prescription drug plan, which is expected to reduce overall costs and allow for the Board to receive a government subsidy for members whose claims reach a catastrophic level. These changes were communicated to retired members during the months leading up to the open enrollment period that preceded the January 1, 2019 implementation date.
Changes of assumptions	Based on the procedure described in GASB 74, the discount rate used to measure Plan obligations for financial accounting purposes as of June 30, 2019 was updated to equal the Municipal Bond Index Rate of 3.50% as of June 30, 2019.
	Expected annual per capita claims costs were updated to better reflect anticipated medical and prescription drug claim experience both before and after the plan change that became effective on July 1, 2019.
	The expected rate of inflation was decreased, and the real wage growth assumption was increased.
Actuarial cost method	Entry age
Amortization method	Level percent of payroll over an open period
Remaining amortization period	30 years
Asset valuation method	Market value of assets
Investment rate of return	3.00%, net of investment related expense including price inflation
Price inflation	2.75%

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



Supplemental and Combining Fund Statements and Schedules

General Fund



TOWN OF GROTON, CONNECTICUT GENERAL FUND BALANCE SHEET JUNE 30, 2020 WITH COMPARATIVE TOTALS FOR 2019

		2020	_	2019
ASSETS				
Cash and cash equivalents Investments Property taxes receivable, net of allowance	\$	32,940,338 3,372,865	\$	29,312,328 3,983,804
of \$220,000 in 2020 and 2019 Due from other funds Prepaid items and other assets		1,492,565 319,028 19,978	_	1,568,582 459,670 26,996
Total Assets	\$	38,144,774	\$_	35,351,380
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AN		BALANCE		
Liabilities:				
Accounts payable	\$	8,029,909	\$	8,122,617
Unearned revenues Total liabilities		<u>65,757</u> 8,095,666	-	<u>65,757</u> 8,188,374
Deferred Inflows of Resources:			_	
Unavailable revenue - property taxes		1,009,920		842,456
Unavailable revenue - property tax interest		255,701		238,915
Total deferred inflows of resources	_	1,265,621	_	1,081,371
Fund Balance:				
Nonspendable: Other assets Committed:		19,978		26,996
Subsequent years' budget				1,095,000
Revaluation		337,173		221,509
Computer replacement		358,756		363,962
Encumbrances		780,306		663,225
		27,287,274	-	23,710,943
Total fund balance		28,783,487	-	26,081,635
Total Liabilities, Deferred Inflows of				
Resources and Fund Balance	\$	38,144,774	\$_	35,351,380

TOWN OF GROTON, CONNECTICUT GENERAL FUND STATEMENT OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL FOR THE YEAR ENDED JUNE 30, 2020

		Budgeted Amounts			Actual Budgetary	Variance With Final Budget
	_	Original	Final		Basis	Positive (Negative)
D						
Revenues:	¢		00 500 174	¢	00 104 221	¢ (407.852)
General property taxes	\$	90,592,174 \$	90,592,174	\$	90,184,321	,
Licenses and permits		487,964	487,964		562,457	74,493
Interest on investments		550,000	550,000		623,943	73,943
Intergovernmental - Federal		3,475,846	3,475,846		4,082,939	607,093
Intergovernmental - State		30,475,811	30,475,811		31,489,395	1,013,584
Charges for current services		1,105,997	1,105,997		1,043,823	(62,174)
Schools, library and recreation fees		129,441	129,441		134,699	5,258
Other revenue		562,873	562,873		663,423	100,550
Total revenues	-	127,380,106	127,380,106		128,785,000	1,404,894
Expenditures:						
Current:						
General government		846,477	846,477		717,881	128,596
General services		3,308,504	3,308,504		3,167,071	141,433
Public safety		8,563,339	8,563,339		8,390,492	172,847
Public works		6,101,332	6,109,977		5,416,186	693,791
Planning and development		1,403,555	1,420,459		1,403,337	17,122
Health and human services		580,650	580,650		556,820	23,830
Community services		3,246,056	3,246,056		3,120,005	126,051
Education		77,438,090	77,438,090		77,341,082	97,008
Subdivisions		5,444,445	5,514,414		5,488,999	25,415
Nondepartmental		10,370,798	10,275,280		10,088,091	187,189
Outside agencies		1,837,780	1,837,780		1,474,297	363,483
Debt service		6,638,769	6,638,769		6,577,717	61,052
Total expenditures	-	125,779,795	125,779,795		123,741,978	2,037,817
rotal experiatales	_	120,110,100	120,110,100		120,741,070	2,007,017
Excess of Revenues						
over Expenditures	_	1,600,311	1,600,311		5,043,022	3,442,711
Other Financing Sources (Uses):						
Transfers in		577,640	577,640		577,640	_
Transfers out		(3,272,951)	(3,272,951)		(3,272,951)	_
Bond premium		(0,212,001)	(0,212,001)		(0,212,001)	_
Total other financing uses	-	(2,695,311)	(2,695,311)		(2,695,311)	·
		(1.005.000) *	(1.005.000)			• • • • • • • • • • • • • • • • • • •
Net Change in Fund Balance	\$_	(1,095,000) \$	(1,095,000)	=	2,347,711	\$3,442,711
Fund Balance at Beginning of Year					24,619,866	
Encumbrances Cancelled				_	121,023	<u>-</u>
Fund Balance at End of Year				¢	27 099 600	
				φ=	27,088,600	=

TOWN OF GROTON, CONNECTICUT GENERAL FUND SCHEDULE OF BOARD OF EDUCATION EXPENDITURES AND ENCUMBRANCES COMPARED WITH APPROPRIATIONS - BUDGETARY BASIS FOR THE YEAR ENDED JUNE 30, 2020

		Budgete	d An	nounts			Actual			Variance With Final Budget Positive
	_	Original		Final	 Expended		Encumbered		Total	(Negative)
Instruction:										
Regular	\$	29,707,059	\$	29,707,059	\$ 30,270,098	\$		\$	30,418,756 \$	(711,697)
Special		13,459,021		13,459,021	12,735,988		797		12,736,785	722,236
Continuing	_	286,048		286,048	 274,819				274,819	11,229
Total instruction	_	43,452,128		43,452,128	 43,280,905		149,455		43,430,360	21,768
Supporting Services:										
Pupils		6,336,058		6,336,058	6,394,579		7,841		6,402,420	(66,362)
Staff		1,653,322		1,653,322	1,589,263		655		1,589,918	63,404
General support		6,570,597		6,570,597	6,744,798		20,475		6,765,273	(194,676)
Operational support		14,070,985		14,070,985	13,379,090		429,931		13,809,021	261,964
Total supporting services	_	28,630,962		28,630,962	 28,107,730		458,902		28,566,632	64,330
Community Services:										
Nonpublic school pupils	_	115,000		115,000	 77,518	-			77,518	37,482
Nonprogrammed Changes:										
Tuition payments	_	5,240,000		5,240,000	 5,213,748		52,824	· -	5,266,572	(26,572)
Total	\$_	77,438,090	\$	77,438,090	\$ 76,679,901	\$	661,181	\$	77,341,082 \$	97,008

TOWN OF GROTON, CONNECTICUT GENERAL FUND COMBINING BALANCE SHEET SCHEDULE JUNE 30, 2020

ASSETS	_	General Fund	F	Revaluation Fund	Computer Replacement Fund		Total Combined Funds
Cash and cash equivalents	\$	32,162,243	\$	412,955	\$ 365,140	\$	32,940,338
Investments		3,372,865					3,372,865
Receivables, net		1,492,531			34		1,492,565
Due from other funds		319,028					319,028
Other assets		19,978					19,978
Total Assets	\$	37,366,645	\$	412,955	\$365,174	=\$_	38,144,774

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES

Liabilities:							
Accounts payable	\$	7,947,709	\$ 75,782	\$	6,418 \$	5	8,029,909
Unearned revenues		65,757					65,757
Total liabilities	_	8,013,466	 75,782	_	6,418		8,095,666
Deferred inflows of resources:							
Unavailable revenue - property taxes		1,009,920					1,009,920
Unavailable revenue - property tax interest		255,701					255,701
Total deferred inflows of resources	_	1,265,621	 -		-		1,265,621
Fund balances:							
Nonspendable		19,978					19,978
Assigned		780,306	337,173		358,756		1,476,235
Unassigned		27,287,274					27,287,274
Total fund balances	_	28,087,558	 337,173		358,756		28,783,487
Total Liabilities, Deferred Inflows of							
Resources and Fund Balances	\$_	37,366,645	\$ 412,955	\$	365,174 \$	»	38,144,774

TOWN OF GROTON, CONNECTICUT GENERAL FUND COMBINING SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED JUNE 30, 2020

	-	General Fund	Revaluatio Fund	on	Computer Replacement Fund	Elimination	 Total Combined Funds
Revenues:							
Property taxes, interest and lien fees	\$	90,191,028	\$:	\$	\$	\$ 90,191,028
Licenses and permits		562,457					562,457
Intergovernmental - state		43,411,693					43,411,693
Interest on investments		623,943	5,06	62	3,415		632,420
Intergovernmental - federal		4,082,939					4,082,939
Charges for current services		1,043,823			4,825		1,048,648
Schools, library and recreation fees		162,369					162,369
Other revenue	_	679,224					 679,224
Total revenues	-	140,757,476	5,06	62	8,240	-	 140,770,778
Expenditures:							
Current:							
General government		717,885	129,39	98	600		847,883
General services		3,159,294					3,159,294
Public safety		8,396,646					8,396,646
Public works		5,449,673					5,449,673
Planning and development		1,431,888					1,431,888
Health and human services		556,821					556,821
Community services		3,123,406					3,123,406
Education		89,014,374					89,014,374
Subdivisions		5,488,998					5,488,998
Nondepartmental		10,080,534					10,080,534
Outside agencies		1,474,285					1,474,285
Debt service		6,658,571					6,658,571
Capital outlay		-,,			93,312		93,312
Total expenditures	-	135,552,375	129,39	98	93,912	-	 135,775,685
Revenues over (under) Expenditures	-	5,205,101	(124,33	86)	(85,672)		 4,995,093
Other Financing Sources (Uses):							
Refunding bond issuance		9,985,000					9,985,000
Refunding bond premiums		1,227,152					1,227,152
Payment to escrow agent		(11,130,548)					(11,130,548)
Transfers in		577,640	240,00	00	80,466	(318,091)	580,015
Transfers out		(3,272,951)	,		00,100	318,091	(2,954,860)
Total other financing sources (uses)	-	(2,613,707)	240,00	00	80,466		 (2,293,241)
	-	(2,010,707)	240,00		00,400		 (2,200,241)
Net Change in Fund Balances		2,591,394	115,66	64	(5,206)	-	2,701,852
Fund Balances at Beginning of Year	-	25,496,164	221,50)9	363,962		 26,081,635
Fund Balances at End of Year	\$_	28,087,558	\$337,17	/3	\$358,756	\$	\$ 28,783,487

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - REVALUATION FUND FOR THE YEAR ENDED JUNE 30, 2020

		Bu	dg	geted			Variance With Final Budget Positive
	-	Original		Final	Actual	_	(Negative)
Revenues: Interest income	\$	1,800	\$	1,800	\$ 5,062	\$	3,262
Expenditures: Property revaluation	-	182,200		182,200	209,807	-	(27,607)
Revenues over (under) Expenditures		(180,400)		(180,400)	(204,745)		(24,345)
Other Financing Sources: Transfers in	-	240,000		240,000	240,000	_	
Net Change in Fund Balance	\$	59,600	\$	59,600	\$ 35,255	\$	(24,345)
Reconciliation to GAAP Basis	-	Revenues		Expenditures	Change in Fund Balance		
Current year encumbrances	\$		\$	80,409	\$ 80,409		
Net Change in Fund Balance, GAAP					\$ 115,664		

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - COMPUTER REPLACEMENT FUND FOR THE YEAR ENDED JUNE 30, 2020

							Variance With Final Budget
			Idç	geted			Positive
	-	Original		Final	Actual	-	(Negative)
Revenues:							
Interest income	\$	3,500	\$	3,500	\$ 3,415	\$	(85)
Other agencies		1,170		1,170	1,170		-
Outside agencies - MDT		3,880		3,880	3,655		(225)
Total revenues	•	8,550		8,550	8,240	-	(310)
Expenditures:							
Computer equipment		96,638		96,638	83,911	_	12,727
Revenues over (under) Expenditures		(88,088)		(88,088)	(75,671)		12,417
Other Financing Sources:							
Transfers in		80,466		80,466	80,466		-
	•	<u> </u>				-	
Net Change in Fund Balance	\$	(7,622)	\$	(7,622)	\$ 4,795	\$	12,417
5	· •						, ,
Reconciliation to GAAP Basis	-	Revenues		Expenditures	Change in Fund Balance		
Liquidated prior year encumbrances	\$		\$	(10,001)	\$ (10,001)		
Net Change in Fund Balance, GAAP					\$ (5,206)		



Nonmajor Governmental Funds

Nonmajor Governmental Funds

Special Revenue Funds

Special revenue funds are used to account for specific revenues that are legally restricted to expenditures for particular purposes.

Educational Grants: Accounts for all specially financed education programs under grants received from the federal or state government.

School Cafeteria: Accounts for revenue and expenditures of the food service operations in the Groton Public Schools.

Community Development: Accounts for block grants received from the United States Department of Housing and Urban Development.

Donation Fund: Accounts for miscellaneous donations.

Fitch Senior High Library Media Fund: Accounts for media fund at the Fitch Senior High School.

Board of Education Grants (DOD): Accounts for federal grants in accordance with Title II of P.L. 101-511 Department of Defense Appropriations Act.

Special Library Fund: Accounts for revenue and expenditures of state grants that can be used for general library purposes only.

Golf Course Fund: Accounts for revenue and expenditures of the municipal-owned golf course.

Sewer Operating Fund: Accounts for the costs associated with the administration, operation and maintenance of the Water Pollution Control Facility, collection sewers and pumping stations.

Solid Waste Fund: Accounts for the administration, operation and environmental management associated with the handling and disposal of solid waste within the Town.

Mumford Cove District: Accounts for taxes paid by residents to cover costs of fire protection contracted through Noank Fire District.

Emergency Energy Fund: Fuel assistance for those Town residents that meet below-poverty guidelines.

DECD Brownfield Mystic Education Center Fund: Accounts for revenues and expenditures for State Brownfield Funds utilized to finance public outreach, zoning change and marketing efforts by the Town for the redevelopment of the 48 acre state-owned former Mystic Education Center.

Other Special Revenue: Accounts for miscellaneous special revenue fund grants and other programs.

Escrow Fund: Accounts for funds that are received and held until services are rendered or contract terms are met. Also accounts for miscellaneous planning and zoning fees.

Parks and Recreation Revolving: Accounts for parks and recreation programs and trips that are mostly self-supporting.

Outside Police Work: Accounts for the revenues and expenditures associated with police officers hired for traffic control.

Land Acquisition: Accounts for funds set aside for the purchase of open space.

Economic Assistance: Accounts for funds provided for the construction of necessary public infrastructure improvements associated with new job-creating development opportunities.

Vehicle Maintenance: Accounts for revenues and expenditures associated with fuel and vehicle maintenance provided to agencies outside of the Town.

Rec & Senior Activities: Accounts for revenues and expenditures associated with certain recreation and senior activities.

SECT Regional Probate Court: Accounts for revenues and expenditures associated with the Southeastern Connecticut Regional Probate Court, which is now located on the premises of the Town of Groton Town Hall.

Energy Conservation Fund: Accounts for revenues from energy rebates and expenditures funded by those rebates for energy efficiency improvements.

LED Light Conversion Project: Accounts for revenues from energy rebates and third party financing and expenditures funded by those sources for the conversion of street and parking lot lights to light-emitting diode (LED).

Blight Remediation: Accounts for funds set aside for the cleanup of nuisance or blighted properties in the town.

Debt Service Fund

Groton Sewer District: Accounts for revenues and expenditures related to the maintenance of the Groton Sewer District. This fund also accounts for the payment of principal and interest on general long-term debt of the sewer district of the Town.

Permanent Funds

Williams Library Trust: Created by the will of Eliza K. Williams, the income of which is to be used for the purchase of educational books and current periodicals for the library in the Robert E. Fitch High School.

Julia Bill Library Trust: Created by the will of Julia Bill, the income of which is to be used to purchase equipment for Fitch Middle School.

Rispoli Scholarship: Created by the will of Elizabeth Rispoli's Trust, the income of which is to be used to provide scholarship money for Fitch High School students.

TOWN OF GROTON, CONNECTICUT COMBINING BALANCE SHEET NONMAJOR GOVERNMENTAL FUNDS JUNE 30, 2020

						Special Rev	enu	le Funds						
	-	Educational Grants	 School Cafeteria	 Community Development	<u> </u>	Donation Fund		Fitch Senior High Library Media Fund		Board of Education Grants (DOD)		Special Library Fund		Golf Course Fund
ASSETS														
Cash and cash equivalents Investments Receivables, net	\$	353,681 416,291	\$ 360,532 104,498	\$ 193,887 871,257	\$	288,364	\$	497	\$	1,112,085	\$	53,724	\$	357,362 6,020
Other assets	-						•							
Total Assets	\$_	769,972	\$ 465,030	\$ 1,065,144	\$	288,364	\$	497	\$	1,112,085	\$_	53,724	\$	363,382
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES														
Liabilities:														
Accounts payable Due to State	\$	500,373 58,844	\$	\$ 40,670	\$	3,607	\$		\$		\$		\$	70,162
Due to other funds				319,028										
Unearned Revenue Total liabilities	-	15,922 575,139	 -	 359,698		3,607		-	_	-		-		70,162
Deferred inflows of resources:														
Unavailable revenue - special assessments Unavailable revenue - loans receivable				074.057										
Total deferred inflows of resources	-	-	 -	 871,257 871,257		-		-		-		-		-
Fund balances:														
Nonspendable														
Restricted Committed		194,833	465,030			284,757		497		1,112,085		53,724		293,220
Unassigned	_		 ,	 (165,811)		,								·
Total fund balances	_	194,833	 465,030	 (165,811)		284,757		497		1,112,085		53,724	· <u> </u>	293,220
Total Liabilities, Deferred Inflows of														
Resources and Fund Balances	\$_	769,972	\$ 465,030	\$ 1,065,144	\$	288,364	\$	497	\$	1,112,085	\$	53,724	\$	363,382

TOWN OF GROTON, CONNECTICUT COMBINING BALANCE SHEET (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS JUNE 30, 2020

	Special Revenue Funds														
	_	Sewer Operating Fund	Solid Waste Fund	_	Mumford Cove District	. <u> </u>	Emergency Energy Fund		DECD Brownfield Mystic Education Center Fund		Other Special Revenue		Escrow Fund	I	Parks and Recreation Revolving
ASSETS															
Cash and cash equivalents Investments Receivables, net	\$	3,244,028 458,038	\$ 109,469 228,566		1,779	\$	30,648	\$	7,589	\$	106,467 356,598	\$	754,774 5,544	\$	196,639 2,084
Other assets				_						· _	,				
Total Assets	\$	3,702,066	\$338,035	\$	1,779	\$	30,648	\$	7,589	\$	463,065	\$	760,318	\$	198,723
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES															
Liabilities: Accounts payable Due to State Due to other funds	\$	133,360	\$ 135,487	\$		\$	3,901	\$	1,174	\$	38,228	\$	3,767	\$	154
Unearned Revenue				_					3,406		137,516				
Total liabilities		133,360	135,487	_	-	· -	3,901	· -	4,580	· _	175,744	_	3,767		154
Deferred inflows of resources: Unavailable revenue - special assessments Unavailable revenue - loans receivable															
Total deferred inflows of resources		-	-	_	-		-		-		-	_	-	_	-
Fund balances: Nonspendable Restricted											287,321				
Committed Unassigned		3,568,706	202,548		1,779		26,747		3,009		207,321		756,551		198,569
Total fund balances	_	3,568,706	202,548	_	1,779	· -	26,747	· -	3,009		287,321	_	756,551	_	198,569
Total Liabilities, Deferred Inflows of															
Resources and Fund Balances	\$	3,702,066	\$ 338,035	= \$	1,779	\$_	30,648	\$	7,589	\$_	463,065	\$_	760,318	\$	198,723

TOWN OF GROTON, CONNECTICUT COMBINING BALANCE SHEET (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS JUNE 30, 2020

					s	Speci	ial Revenue Fi	unds	6			
	_	Outside Police Work	Land Acquisition		Economic Assistance	tance Maintenance Activities Probate Court 02,284 181,843 257,462 24,163 24,163 26,943 250 02,284 208,786 257,712 24,163 24,	(Energy Conservation Fund				
ASSETS												
Cash and cash equivalents Investments Receivables, net Other assets	\$	(962) 49,240	\$ 74,547	\$	502,284	\$	*	\$		\$ 24,163	\$ 	19,637
Total Assets	\$	48,278	\$ 74,547	\$	502,284	\$	208,786	\$_	257,712	\$ 24,163	\$	19,637
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES												
Liabilities: Accounts payable Due to State Due to other funds	\$	710	\$	\$		\$		\$	84,549	\$ 288	\$	
Unearned Revenue Total liabilities		710			-			-	84,549	 288	_	-
Deferred inflows of resources: Unavailable revenue - special assessments Unavailable revenue - loans receivable Total deferred inflows of resources	_	-			-		-	-	-	 	_	-
Fund balances: Nonspendable Restricted Committed		47,568	74,547		502 284		208 786		173,163	23,875		19,637
Unassigned Total fund balances		47,568	74,547		502,284		,	-	173,163	 23,875	_	19,637
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$	48,278	\$74,547	_ \$_	502,284	\$	208,786	\$_	257,712	\$ 24,163	\$_	19,637

TOWN OF GROTON, CONNECTICUT COMBINING BALANCE SHEET (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS JUNE 30, 2020

	Special Re ED Light onversion Project	Funds Blight emediation	 Debt Service Fund Groton Sewer District	_	Williams Library Trust	Peri	manent Fun Julia Bill Library Trust		Rispoli Scholarship	Totals	
ASSETS											
Cash and cash equivalents Investments Receivables, net Other assets	\$ 49,484	\$ 15,193	\$ 145,295 4,201 2,747	\$	73,388 113,547	\$	41,465 7,892	\$	200,250	8,755,5 121,4 2,529,5 2,7	139 530
Total Assets	\$ 49,484	\$ 15,193	\$ 152,243	\$	186,935	\$	49,357	\$	200,250	<u> </u>	290
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES											
Liabilities: Accounts payable Due to State Due to other funds Unearned Revenue	\$	\$	\$ 114	\$		\$		\$	S	5 1,016,5 58,8 319,0 156,8	344)28
Total liabilities	 -	 -	 114	_	-	_	-	_	-	1,551,2	260
Deferred inflows of resources: Unavailable revenue - special assessments Unavailable revenue - loans receivable			2,693							2,6 871,2	
Total deferred inflows of resources	 -	 -	 2,693	_	-	_	-	_	-	873,9	950
Fund balances: Nonspendable Restricted Committed Unassigned	49,484	15,193	2,747 146,689		20,000 166,935		27,543 21,814		200,000 250	250,2 2,126,9 6,772,6 (165,8	965 336
Total fund balances	 49,484	 15,193	 149,436	_	186,935	_	49,357	_	200,250	8,984,0	
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$ 49,484	\$ 15,193	\$ 152,243	\$	186,935	\$_	49,357	\$_	200,250	<u> </u>	290

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2020

						Special Re	venue	Funds					
	-	Educational Grants	School Cafeteria		Community Development	Donation Fund	l	Fitch Senior High Library Media Fund	Board of Education Grants (DOD)		Special Library Fund		Golf Course Fund
Revenues:													
Property taxes, interest and lien fees	\$	\$;	\$	\$		\$	5	6	\$		\$	
Sewer assessments State of Connecticut		3,275,712	72,9) <i>E</i>							25,002		
Investment earnings		3,275,712	,	24 25	158			3	14,516		25,002 384		
Federal government		1,567,243	1,683,5		100			5	369,015		304		
Charges for services		1,007,240	528,5						000,010				1.258.027
Sewer use charges			020,0										1,200,021
Solid waste management													
Other revenue		687,192	130,5	38	61,582	104,558							
Total revenues	_	5,530,147	2,415,7	00	61,740	104,558		3	383,531	_	25,386	_	1,258,027
Expenditures:													
General government													
Public safety													
Public works													
Planning and development					000.075	10 500							
Health and human services					200,675	49,509					17 504		4 404 040
Community services		5,385,940	0.054.0	20							17,531		1,101,048
Education Sewer operations		5,385,940	2,354,9	30									
Solid waste management													
Outside agencies													
Debt service													
Capital outlay									295,734				
Nondepartmental									200,701				
Total expenditures	_	5,385,940	2,354,9	36	200,675	49,509		-	295,734		17,531	_	1,101,048
Revenues over (under) Expenditures	_	144,207	60,7	64	(138,935)	55,049		3	87,797		7,855	_	156,979
Other Financing Sources (Uses):													
Transfers in													
Transfers out	_												(46,775)
Total other financing uses	_	-		-		-	·	-			-		(46,775)
Net Change in Fund Balances		144,207	60,7	64	(138,935)	55,049		3	87,797		7,855		110,204
Fund Balance - Beginning of Year	_	50,626	404,2	66	(26,876)	229,708		494	1,024,288		45,869	_	183,016
Fund Balance - End of Year	\$	194,833 \$	465,0	30 \$	(165,811) \$	284,757	\$	497 \$	5 1,112,085	\$	53,724	\$	293,220

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2020

							Spe	ecial Revenue Funds				
	(Sewer Dperating Fund		Solid Waste Fund		Mumford Cove District	Emergency Energy Fund	DECD Brownfield Mystic Education Center Fund	Other Special Revenue	Escrow Fund		Parks and Recreation Revolving
Revenues:												
Property taxes, interest and lien fees Sewer assessments	\$		\$		\$	21,670 \$		\$	\$	\$	\$	
State of Connecticut							12,000	7,421	574,430			
Investment earnings		22,186		567			12,000	7,421	574,450			
Federal government		22,100		001					97,177			
Charges for services									14,514			30,476
Sewer use charges		6,448,601							,			*
Solid waste management				1,419,700								
Other revenue		5,648					10,520		79,921	204,3	49	48,983
Total revenues		6,476,435	_	1,420,267	_	21,670	22,520	7,421	766,042	204,3	49	79,459
Expenditures:												
General government									8,735	228,2	24	
Public safety						20,021			60,815	,		
Public works								7,421	2,181			
Planning and development												
Health and human services							13,371		8,665			
Community services									227,477			48,303
Education												
Sewer operations		4,278,263										
Solid waste management				1,499,935								
Outside agencies		405 000										
Debt service		435,388							40.007			
Capital outlay Nondepartmental									13,897			
Total expenditures		4,713,651		1,499,935		20,021	13,371	7,421	321,770	228,2	24	48,303
Total expenditures		4,713,031		1,499,900	-	20,021	15,571	1,421	521,770	220,2	24	40,303
Revenues over (under) Expenditures		1,762,784		(79,668)	_	1,649	9,149		444,272	(23,8	75)	31,156
Other Financing Sources (Uses):												
Transfers in		97,883										
Transfers out		(778,646)				(1,082)			(6,500)			
Total other financing uses		(680,763)	_	-	_	(1,082)	-	-	(6,500)		-	-
Net Change in Fund Balances		1,082,021		(79,668)		567	9,149	-	437,772	(23,8	75)	31,156
Fund Balance - Beginning of Year		2,486,685		282,216		1,212	17,598	3,009	(150,451)	780,4	26	167,413
Fund Balance - End of Year	\$	3,568,706	\$	202,548	\$	1,779 \$	26,747	\$3,009	\$287,321	\$ 756,5	<u>51</u> \$	198,569

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2020

		Special Revenue Funds										
		Outside Police Work		Land Acquisition		Economic Assistance		Vehicle laintenance		Rec & Senior Activities	SECT Regional Probate Court	Energy Conservation Fund
Revenues:	•		^		•		^		•			•
Property taxes, interest and lien fees Sewer assessments	\$		\$		\$		\$		\$	9	Þ	\$
State of Connecticut												
Investment earnings				1,203		8,513						316
Federal government				1,200		0,010						010
Charges for services		370,325								642,905		
Sewer use charges		,								,		
Solid waste management												
Other revenue								182,320			26,700	
Total revenues		370,325		1,203		8,513		182,320		642,905	26,700	316
Expenditures:												
General government											23,121	
Public safety		296,428										
Public works						69,565						
Planning and development												
Health and human services										000 045		
Community services										880,615		
Education Sewer operations												
Solid waste management												
Outside agencies								169,657				
Debt service								100,007				
Capital outlay												22
Nondepartmental												
Total expenditures		296,428		-		69,565		169,657	_	880,615	23,121	22
Revenues over (under) Expenditures		73,897		1,203		(61,052)		12,663		(237,710)	3,579	294
Other Financing Sources (Uses): Transfers in												
Transfers out		(154,988)										
Total other financing uses		(154,988)		-		-		-		-	<u> </u>	
Net Change in Fund Balances		(81,091)		1,203		(61,052)		12,663		(237,710)	3,579	294
Fund Balance - Beginning of Year		128,659		73,344		563,336		196,123		410,873	20,296	19,343
Fund Balance - End of Year	\$	47,568	\$	74,547	\$	502,284	\$	208,786	\$	173,163	23,875	\$ 19,637

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES (CONTINUED) NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2020

		evenue Funds	Debt Service Fund		Permanent Funds			
	ED Light onversion Project	Blight Remediation	Groton Sewer District	Williams Library Trust	Julia Bill Library Trust	Rispoli Scholarship	Totals	
Revenues: Property taxes, interest and lien fees Sewer assessments	\$	\$	\$ 676,112 \$ 309		\$\$	\$	697,782 309	
State of Connecticut Investment earnings Federal government Charges for services Sewer use charges Solid waste management		172	944 4,170	9,390	(277)	1,004	3,968,414 62,329 3,717,031 2,844,834 6,448,601 1,419,700	
Other revenue Total revenues	 -	172	681,535	357 9,747	(277)	1,004	1,542,718 20,701,718	
Expenditures: General government Public safety Public works Planning and development			9,268				269,348 377,264 79,167	
Health and human services Community services Education Sewer operations Solid waste management Outside agencies				7,277		1,004	272,220 2,283,255 7,740,876 4,278,263 1,499,935 169,657	
Debt service Capital outlay Nondepartmental			734,326				1,169,714 309,653	
Total expenditures	 -		743,594	7,277	-	1,004	18,449,352	
Revenues over (under) Expenditures	 -	172	(62,059)	2,470	(277)		2,252,366	
Other Financing Sources (Uses): Transfers in			(17 700)				97,883	
Transfers out Total other financing uses	 -		(47,782) (47,782)	-	-	-	(1,035,773) (937,890)	
Net Change in Fund Balances	-	172	(109,841)	2,470	(277)	-	1,314,476	
Fund Balance - Beginning of Year	 49,484	15,021	259,277	184,465	49,634	200,250	7,669,604	
Fund Balance - End of Year	\$ 49,484	\$15,193	\$ 149,436 \$	186,935	\$\$	\$ 200,250 \$	8,984,080	

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - SPECIAL LIBRARY FUND FOR THE YEAR ENDED JUNE 30, 2020

		Buc	lget	ed			Variance With Final Budget Positive
	_	Original	_	Final		Actual	 (Negative)
Revenues:							
Interest income	\$	300	\$	300	\$	384	\$ 84
ConnectiCard grant Total revenues	-	300	· -	300	· -	25,002 25,386	 <u>25,002</u> 25,086
Total revenues		500		500		20,000	20,000
Expenditures:							
Software maintenance fees	_	18,300	. <u> </u>	18,300		17,531	 769
Net Change in Fund Balance	\$_	(18,000)	\$	(18,000)	\$	7,855	\$ 25,855

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - GOLF COURSE FUND FOR THE YEAR ENDED JUNE 30, 2020

	Budg	jeted		Variance With Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues:				
Charges for services	\$ 1,188,414 \$	1,188,414 \$	1,258,027 \$	69,613
Expenditures:				
Community services	1,189,179	1,189,179	1,090,633	98,546
Revenues over (under) Expenditures	(765)	(765)	167,394	168,159
Other Financing Uses:				
Transfers out	(46,170)	(46,170)	(45,520)	650
Net Change in Fund Balance	\$\$	(46,935) \$	121,874 \$	168,809

Reconciliation to GAAP Basis	Revenues	_	Expenditures	_	Change in Fund Balance
Current year encumbrances Liquidated prior year encumbrances	\$ \$	\$	1,680 (13,350)	\$	1,680 (13,350)
Net Change in Fund Balance, GAAP				\$	110,204

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - SEWER OPERATING FUND FOR THE YEAR ENDED JUNE 30, 2020

								Variance With Final
		E	Bude	geted				Budget Positive
	-	Original	;	Final	-	Actual		(Negative)
	-							
Revenues:								
Sewer use charges	\$	6,448,099	\$	6,448,099	\$	6,448,601 \$	\$	502
Interest income		4,000		4,000		22,186		18,186
Other revenue	-	0.450.000		0.450.000		5,648	_	5,648
Total revenues		6,452,099		6,452,099		6,476,435		24,336
Expenditures:								
Sewer system maintenance		5,473,189		5,473,189		4,769,592		703,597
	-	0,110,100		0,110,100		1,1 00,002	_	100,001
Revenues over (under) Expenditures		978,910		978,910		1,706,843		727,933
	-						_	
Other Financing Uses:								
Transfers in		86,963		86,963		97,883		10,920
Transfers out	-	(744,361)		(744,361)		(744,361)	_	-
Total other financing uses	-	(657,398)		(657,398)		(646,478)		10,920
	•	004 540	•	004 540	~	4 000 005	•	700.050
Net Change in Fund Balance	\$_	321,512	• =	321,512	• =	1,060,365	▶_	738,853
Reconciliation to GAAP Basis						Change in		
<u></u>		Revenues		Expenditures		Fund Balance		
	-			•				
Current year encumbrances	\$		\$	29,021	\$	29,021		
Liquidated prior year encumbrances				(7,365)		(7,365)		
-								
Net Change in Fund Balance, GAAP					\$	1,082,021		
					-			

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - SOLID WASTE FUND FOR THE YEAR ENDED JUNE 30, 2020

	Budg	eted		Variance With Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues: Solid waste management Interest income Total revenues	\$ 1,687,058 \$ 	1,687,058 \$ <u>1,200</u> 1,688,258	1,419,700 \$ <u>567</u> 1,420,267	(267,358) (633) (267,991)
Expenditures: Solid waste management	1,736,585	1,736,585	1,499,935	236,650
Net Change in Fund Balance	\$(48,327)_\$	(48,327) \$	(79,668) \$	(31,341)

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - MUMFORD COVE DISTRICT FOR THE YEAR ENDED JUNE 30, 2020

	-	Budget Original	ed Final	Actual	Variance With Final Budget Positive (Negative)
Revenues:	-	01 400 ¢	04.400 \$	04 070	
Property taxes, interest and lien fees	\$	21,102 \$	21,102 \$	21,670 \$	568
Expenditures: Public safety		20,020	20,020	20,021	(1)
	-		20,020	20,021	
Revenues over (under) Expenditures		1,082	1,082	1,649	567
Other Financial Uses:					
Transfers out	-	(1,082)	(1,082)	(1,082)	
Net Change in Fund Balance	\$_	\$	\$	567 \$	567

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - GROTON SEWER DISTRICT FOR THE YEAR ENDED JUNE 30, 2020

		Budget	ted		Variance With Final Budget Positive
	_	Original	Final	Actual	(Negative)
Revenues:					
Property taxes and other	\$	687,486 \$	687,486 \$	677,365 \$	(10,121)
Interest income		7,000	7,000	4,170	(2,830)
Total revenues	-	694,486	694,486	681,535	(12,951)
Expenditures:					
Debt service		734,325	734,325	734,326	(1)
Operating expense		12,379	12,379	9,268	3,111
Total expenditures	-	746,704	746,704	743,594	3,110
Revenues over (under) Expenditures		(52,218)	(52,218)	(62,059)	(9,841)
Other Financing Uses:					
Transfers out	_	(47,782)	(47,782)	(47,782)	-
Net Change in Fund Balance	\$_	(100,000) \$	(100,000) \$	(109,841) \$	(9,841)

TOWN OF GROTON, CONNECTICUT SCHEDULE OF REVENUES AND EXPENDITURES - BUDGETARY BASIS BUDGET AND ACTUAL - REC & SENIOR ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2020

	Budge	eted		Variance With Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues:				
Recreation programs	\$ 822,670 \$	822,670 \$	423,927 \$	(398,743)
Senior programs	273,350	273,350	133,854	(139,496)
Senior food concession	82,000	82,000	85,124	3,124
Total revenues	1,178,020	1,178,020	642,905	(535,115)
Expenditures:				
Recreation programs	852,968	852,968	604,871	248,097
Senior programs	278,815	278,815	170,218	108,597
Senior food concession	110,455	110,455	104,951	5,504
Total expenditures	1,242,238	1,242,238	880,040	362,198
Net Change in Fund Balance	\$(64,218)_\$	(64,218) \$	(237,135) \$	(172,917)

Reconciliation to GAAP Basis	Revenues	 Expenditures	 Change in Fund Balance
Current year encumbrances Liquidated prior year encumbrances	\$	\$ 23,880 (24,455)	\$ 23,880 (24,455)
Net Change in Fund Balance, GAAP			\$ (237,710)



Internal Service Funds

Internal Service Funds

Internal service funds are used to account for the financing of goods or services by one department or agency to other departments or agencies of the Town, or to other governments, on a cost reimbursement basis. The Town has three such funds.

Fleet Reserve Fund - is used to account for the use and replacement of motor vehicles to other departments and related costs.

Health Insurance Fund - is used to account for the revenues and related expenses for the health self-insurance plan.

Workers' Compensation Fund - is used to account for the revenues and related expenses for the workers' compensation and heart and hypertension benefits.

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS JUNE 30, 2020

	_	Fleet Reserve	_	Health Insurance		Workers' Compensation		Total
Assets:								
Current assets:	•	4 5 4 9 9 9 5	•	0.040.507	^		•	40.000.450
Cash and cash equivalents Accounts receivable	\$	1,546,805 2	\$	8,643,507 6,479	\$	1,876,146	\$	12,066,458 6,481
Other assets		2		0,479		25,000		25,000
Total current assets	_	1,546,807	-	8,649,986		1,901,146		12,097,939
	-	.,0.0,000	-	0,010,000	•	.,		,,
Noncurrent assets:								
Property and equipment		9,486,270						9,486,270
Accumulated depreciation	_	(7,134,519)	_					(7,134,519)
Property and equipment, net	_	2,351,751	_	-		-		2,351,751
Total assets	_	3,898,558	_	8,649,986		1,901,146		14,449,690
Liabilities: Current liabilities:								
Accounts payable		107,941		214		137,265		245,420
Claims incurred but not reported		107,041		692,000		124,112		816,112
Total current liabilities	-	107,941	-	692,214		261,377		1,061,532
Noncurrent liabilities:								
Claims incurred but not reported,								
net of current portion			_			1,525,482		1,525,482
Net Position:								
Invested in capital assets		2,351,751						2,351,751
Unrestricted	_	1,438,866	_	7,957,772		114,287		9,510,925
Total Net Position	\$_	3,790,617	\$	7,957,772	\$	114,287	\$	11,862,676

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE YEAR ENDED JUNE 30, 2020

	_	Fleet Reserve	_	Health Insurance	-	Workers' Compensation	_	Total
Operating Revenue:								
Charges for services	\$		\$	12,910,492	\$	1,211,488	\$	14,121,980
Other revenue		6,359		500		29,668		36,527
Intergovernmental revenue	_	48,800	_				_	48,800
Total operating revenue	_	55,159	-	12,910,992		1,241,156	_	14,207,307
Operating Expenses:								
Operating expenses		626,927						626,927
Claims - operating				10,788,768				10,788,768
Claims - workers' compensation						631,504		631,504
Claims - heart and hypertension						(221,336)		(221,336)
Depreciation		492,147		4 400 470		50.044		492,147
Administrative	_	4 4 4 0 0 7 4	-	1,403,176	•	53,914	-	1,457,090
Total operating expenses	-	1,119,074	-	12,191,944	•	464,082	-	13,775,100
Operating Income (Loss)		(1,063,915)		719,048		777,074		432,207
Nonoperating Revenue (Expenses):								
Interest on investments	_	15,876	-	82,604		18,843		117,323
Income (Loss) Before Transfers		(1,048,039)		801,652		795,917		549,530
Transfers in		1,451,618						1,451,618
Transfers out		(97,883)						(97,883)
	_		-		•		_	
Change in Net Position		305,696		801,652		795,917		1,903,265
Net Position - Beginning of Year	_	3,484,921	-	7,156,120	-	(681,630)	_	9,959,411
Net Position - End of Year	\$_	3,790,617	\$	7,957,772	\$	114,287	\$_	11,862,676

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE YEAR ENDED JUNE 30, 2020

		Fleet Reserve	Health Insurance	Workers' Compensation	Total
Cash Flows from Operating Activities:					
Receipts from customers and users	\$	65,164 \$	13,394,351 \$	5 1,241,156 \$	14,700,671
Cash received from other funds					-
Cash paid to vendors Cash paid to beneficiaries		(571,524)	(12,630,807)	(913,055)	(571,524) (13,543,862)
Net cash provided by (used in)			(12,000,001)	(010,000)	(10,040,002)
operating activities		(506,360)	763,544	328,101	585,285
Cash Flows from Capital and Related Financing Activities:					
Purchases of property and equipment		(137,242)			(137,242)
Cash Flows from Noncapital Financing Activities:					
Transfer In		1,451,618			1,451,618
Transfers out	_	(97,883)			(97,883)
Net cash provided by noncapital financing activities	_	1,353,735		<u> </u>	1,353,735
Cash Flows from Investing Activities:					
Interest on investments	_	15,876	82,604	18,843	117,323
Net Increase in Cash and Cash Equivalents		726,009	846,148	346,944	1,919,101
Cash and Cash Equivalents - Beginning of Year	_	820,796	7,797,359	1,529,202	10,147,357
Cash and Cash Equivalents - End of Year	\$_	1,546,805 \$	8,643,507 \$	<u> </u>	12,066,458
Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities: Operating income (loss)	\$	(1,063,915) \$	719,048 \$	s 777,074 \$	432,207
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:					
Depreciation		492,147			492,147
Changes in assets and liabilities: Decrease (increase) in accounts receivable		10,005	483,359		493,364
(Decrease) in accounts payable		55,403	,		55,403
(Decrease) increase in claims payable			(438,863)	(448,973)	(887,836)
Net Cash Provided by (Used in) Operating Activities	\$	(506,360) \$	763,544 \$	<u>328,101</u> \$	585,285



Fiduciary Funds

Fiduciary Funds

Fiduciary funds are used to account for assets held in a trustee capacity for others, and include Pension Trusts, OPEB Trust, Private Purpose Trusts and Agency Funds.

- i. **Pension Trust Fund** utilizes the accrual basis of accounting and is used for the accumulation of resources to be used for retirement benefits. The financial statements for the Pension Trust Fund can be found at Exhibits VIII and IX.
- **ii. OPEB Trust Fund** utilizes the accrual basis of accounting and is used for the accumulation of resources to be used for other postemployment benefits. The financial statements for the OPEB Trust Fund can be found at Exhibits VIII and IX.
- iii. **Private Purpose Trust Funds** are used to account for resources legally held in trust for the benefit of individuals, private organizations or other governments. The Town's Private Purpose Trust Funds are listed below:

Francis A. Nye: Scholarship fund established to encourage the artistic talents of elementary school students.

Charles and Claudia Dominioni Fund: Scholarship fund established with the recipient to be the student attaining the highest standard at West Side Middle School.

Flora Perkins Trust: This Trust, established in memory of Flora Perkins, is to be used by Groton for youth and family services.

iv. Agency Funds - Agency funds are custodial in nature (assets equal liabilities). The Town's Agency Funds are listed below:

Performance Bonds: Accounts for all cash and cash equivalents held by the Town until the completion of a project.

Student Activities: Accounts for the various student activities and clubs.

Fire District Tax Collections: Accounts for tax collections by the Town on behalf of its fire districts.

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF NET POSITION - PRIVATE PURPOSE TRUST FUNDS

JUNE 30, 2020

	Priva	te Purpose Trust Fi	unds	
	Francis A. Nye	Charles and Claudia Dominioni	Flora Perkins Trust	Total
Assets: Cash and cash equivalents	\$ <u>2,279</u>	\$ <u> </u>	<u>38,039</u> \$	45,945
Net Position: Held in Trust for Benefits and Other Purposes	\$2,279_	\$ <u>5,627</u> \$_	<u>38,039</u> \$	45,945

TOWN OF GROTON, CONNECTICUT COMBINING STATEMENT OF CHANGES IN NET POSITION PRIVATE PURPOSE TRUST FUNDS FOR THE YEAR ENDED JUNE 30, 2020

		Private	Purpose Trus	t Fu	inds	
	-	Francis A. Nye	Charles and Claudia Dominioni		Flora Perkins Trust	Total
	-	Nye	Dominion	•	11031	TOtal
Additions:						
Contributions:						
Other revenue	\$	S	\$	\$	2,000 \$	2,000
Investment income:						
Interest and dividends	_		28		651	679
Total additions	-		28		2,651	2,679
Deductions:						
Benefits	_		28		10,000	10,028
Change in Net Position					(7,349)	(7,349)
Net Position at Beginning of Year	-	2,279	5,627		45,388	53,294
Net Position at End of Year	\$	2,279	\$5,627	\$	38,039 \$	45,945

TOWN OF GROTON, CONNECTICUT STATEMENT OF CHANGES IN ASSETS AND LIABILITIES - AGENCY FUNDS FOR THE YEAR ENDED JUNE 30, 2020

	_	Balance July 1, 2019	Additions	 Deductions	Balance June 30, 2020
Performance Bonds					
Assets: Cash	\$_	462,660 \$	148	\$ \$	462,808
Liabilities: Due to contractors/developers	\$_	462,660 \$	148	\$ \$	462,808
Student Activities					
Assets: Cash	\$_	283,057 \$	238,589	\$ 258,228 \$	263,418
Liabilities: Due to student groups	\$_	283,057 \$	238,589	\$ 258,228 \$	5 263,418
Fire District Tax Collections					
Assets: Cash	\$_	24,890 \$	14,332,314	\$ 14,321,596 \$	35,608
Liabilities: Due to fire districts	\$_	\$	14,332,314	\$ 14,321,596 \$	35,608
Total					
Assets: Cash	\$_	770,607_\$	14,571,051	\$ 14,579,824 \$	5761,834
Liabilities: Due to contractors/developers Due to student groups Due to fire districts	\$	462,660 \$ 283,057 24,890	148 238,589 14,332,314	\$ \$ 258,228 14,321,596	6 462,808 263,418 35,608
Total Liabilities	\$_	770,607 \$	14,571,051	\$ 14,579,824 \$	5 761,834



Other Schedules

TOWN OF GROTON, CONNECTICUT SCHEDULE OF PROPERTY TAXES LEVIED, COLLECTED AND OUTSTANDING GENERAL FUND FOR THE YEAR ENDED JUNE 30, 2020

								:	Suspense						Colle	ecti	ons				
Grand List Year	Uncollected Taxes 7/1/2019		Current Levy	-	Lawful C Additions	orre	ections Deletions		Transfers and djustments	5	Adjusted Uncollected Taxes	_	Taxes		Interest, Liens and Other Fees		Suspense Taxes Collected		Total		Uncollected Taxes 6/30/2020
2018	\$	\$	90,973,341	\$	87,217	\$	503,395	\$	263,658	\$	90,293,505	¢	89,400,446	\$	236,585	\$	1,671	\$	89,638,702	\$	893,059
2010	Ψ 811,766	Ψ	30,373,341	Ψ	10,388	Ψ	67,345	Ψ	56,475	Ψ	698,334	Ψ	442,163	Ψ	110,039	Ψ	63,220	Ψ	615,422	Ψ	256,171
2016	230,867				27,982		11,568		21,500		225,781		87,000		53,734		19,784		160,518		138,781
2015	98,732				342		835		6,357		91,882		56,118		19,856		12,615		88,589		35,764
2014	29,080				157		325		115		28,797		8,506		15,137		8,340		31,983		20,291
2013	22,524						215		62		22,247		5,788		9,064		7,572		22,424		16,459
2012	10,080										10,080		1,772		4,258		2,314		8,344		8,308
2011	8,345										8,345		4,667		3,085		1,843		9,595		3,678
2010	5,469										5,469				1,258		848		2,106		5,469
2009	2,548										2,548				1,178		648		1,826		2,548
2008	5,279										5,279		418		2,140		699		3,257		4,861
2007	1,487										1,487				1,072		517		1,589		1,487
2006	404										404				1,138		689		1,827		404
2005	623										623				2,932		1,418		4,350		623
2004	595										595				3,233		1,207		4,440		595
2003	588					_	588	_			-	_				· -			-	_	-
	\$	\$	90,973,341	\$	126,086	\$	584,271	\$	348,167	\$	91,395,376	\$	90,006,878	\$	464,709	\$	123,385	\$	90,594,972	\$	1,388,498

TOWN OF GROTON, CONNECTICUT SCHEDULE OF PROPERTY TAXES LEVIED, COLLECTED AND OUTSTANDING MUMFORD COVE DISTRICT FOR THE YEAR ENDED JUNE 30, 2020

									Suspense					Colle	ect	ions			
Grand List Year		Uncollected Taxes 7/1/2019	_	Current Levy	_	Lawful C	0	rrections Deletions	Transfers and Adjustments	_	Adjusted Uncollected Taxes	_	Taxes	Interest, Liens and Other Fees	_	Suspense Taxes Collected	 Total	_	Uncollected Taxes 6/30/2020
2018 2017 2016	\$	219 8	\$	21,379	\$	6	\$	50	\$ 1 3 2		\$ 21,334 216 6	\$	21,334 216 6	\$ 25 86 3	\$		\$ 21,359 302 9	\$	- - -
	\$_	227	\$_	21,379	\$	6	\$	<u> </u>	\$ 6	5	\$21,556	\$_	21,556	\$ <u> </u>	\$_	-	\$ 21,670	\$_	

TOWN OF GROTON, CONNECTICUT SCHEDULE OF PROPERTY TAXES LEVIED, COLLECTED AND OUTSTANDING GROTON SEWER DISTRICT - DEBT SERVICE FUND FOR THE YEAR ENDED JUNE 30, 2020

									Suspense				Colle	ction	s		_	
Grand		Uncollected Taxes		Current	Lawful C	or	rections		Transfers and		Adjusted Uncollected		Interest, Liens and		uspense Taxes			Uncollected Taxes
List Year		7/1/2019	_	Levy	Additions		Deletions	4	Adjustments		Taxes	 Taxes	Other Fees	С	ollected	Total		6/30/2020
2018	\$		\$	673,234	\$ 368	\$	1,980	\$	15	\$	671,607	\$ 669,066	\$ 2,210	\$	\$	671,276	\$	2,541
2017		1,842			65		108		58		1,741	1,086	1,627		1	2,714		655
2016		635			62		98		25		574	51	594		1	646		523
2015		290					2		1		287	86	172		1	259		201
2014		126					2				124	47	84			131		77
2013		79					3				76	8	33			41		68
2012		24									24					-		24
2011		17									17					-		17
2010		18									18					-		18
2009		16									16	7	36			43		9
2008		9									9					-		9
2007		10									10					-		10
2006		10									10					-		10
2005		19									19					-		19
2004		20									20					-		20
2003	_	20	_				20	_		. <u>-</u>		 				-		
	\$_	3,135	\$_	673,234	\$ 495	\$	2,213	\$_	99	\$	674,552	\$ 670,351	\$ 4,756	\$	3 \$	675,110	\$	4,201

TOWN OF GROTON, CONNECTICUT SCHEDULE OF CHANGES IN BOND INDEBTEDNESS FOR THE YEAR ENDED JUNE 30, 2020

Description	Interest Rate (%)	Issue Date	Maturity Date	Original Amount	Balance Beginning of Year	Additions	Deductions	Balance End of of Year	Interest Paid
General Purpose Bond Issue of 2014 (Rd Maint & Thames St)	2.0-4.0	4-16-2014	4-1-2034 \$	8,945,000 \$	5,775,000 \$	\$	5,775,000 \$	- \$	159,694
General Purpose Refunding Issue of 2012	2.0-5.0	12-13-2011	10-15-2024	5,675,000	1,505,000	÷	1,505,000	-	48,401
General Purpose Refunding Issue of 2013	3.0-4.0	3-12-2013	10-1-2029	6,752,000	4,975,000		440,000	4,535,000	177,340
General Purpose Bond Issue of 2018 (Rd Maint)	3.0-5.0	4-18-2018	4-15-2028	6,690,000	6,020,000		670,000	5,350,000	240,900
Sewer Refunding Issue of 2012	2.0-3.75	12-13-2011	10-15-2028	2,710,000	1,695,000		190,000	1,505,000	48,400
Sewer Refunding Issue of 2013	2.75-3.0	3-12-2013	10-1-2027	2,020,000	1,375,000		160,000	1,215,000	36,987
School Bond Refunding Issue of 2012	2.0-5.0	12-13-2011	10-15-2028	10,630,000	5,680,000		5,680,000	-	188,074
School Bond Refunding Issue of 2013	3.0-4.0	3-12-2013	10-1-2029	12,308,000	9,200,000		770,000	8,430,000	344,360
School Bond Refunding Issue of 2019 (School 2020 Construction)	2.0-5.0	5-8-2019	5-1-2039	20,000,000	20,000,000		1,000,000	19,000,000	658,198
General Purpose Refunding Issue of 2020	5.0-5.0	4-30-2020	10-15-2033	5,648,000		5,648,000		5,648,000	
Sewer Refunding Issue of 2020	4.0-5.0	4-30-2020	10-15-2028	4,337,000		4,337,000		4,337,000	
School Bond Refunding Issue of 2020 (School 2020 Construction)	3.0-5.0	4-30-2020	10-15-2039	20,000,000		20,000,000		20,000,000	
Total Bonded Debt				\$	56,225,000 \$	29,985,000 \$	16,190,000 \$	70,020,000 \$	1,902,354

TOWN OF GROTON, CONNECTICUT SCHEDULE OF EXPENDITURES AND ENCUMBRANCES COMPARED WITH APPROPRIATIONS CAPITAL IMPROVEMENTS FUND FOR THE YEAR ENDED JUNE 30, 2020

						Expenditur	es				
			_	Balance		Current		Balance			Unencumbered
	A	ppropriation		July 1, 2019		Year		June 30, 2020	Encu	mbrances	Balance
LOCIP Projects:											
GC Comfort Station	\$	50,000	\$		\$		\$	-	\$		\$ 50,000
Sidewalk Midway	Ŷ	100,000	Ψ	62,484	Ψ		Ψ	62,484	Ψ	17,287	20,229
New Sidewalk, Rt 1 Mystic		80,000		67,339				67,339		11,201	12,661
Storage Area Network		100,000		97,800				97,800			2,200
Police Station Improvements		168,000		160,767				160,767			7,233
Park Improv ADA Compliance		60,000		3,995				3,995			56,005
Esker Point Beach Bathhouse		90,000		0,000		50,049		50,049		5,814	34,137
Town Hall Improvements		267,000				41,764		41,764		40,949	184,287
FYE 2016 Capital Improvement Projects:											
Replace UPS-Emer Comm Ctr		110,000		99,202				99,202			10,798
Groton Public Library		445,000		273,504		113,494		386,998			58,002
WPCF-Pump Stations		213,000		193,000				193,000			20,000
Town Hall Complex		475,000		397,402				397,402			77,598
Info Tech Acq SW Systems		380,400		262,743		67,839		330,582			49,818
Park Improv-ADA Compliance		60,000		39,300				39,300			20,700
FYE 2017 Capital Improvement Projects:											
WPCF-Treatment Facility		551,000		175,954		46,676		222,630		9,509	318,861
WPCF-Pump Stations		549,000		406,105		61,822		467,927			81,073
Town Hall Complex		350,000		347,998				347,998			2,002
Mystic Streetscapes Ph 3		15,000		14,000				14,000			1,000
Sewer Line Infrastructure Repairs-WPCF		51,000		29,479				29,479			21,521
Crystal Lake/Military Hwy Intersection		120,000		105,796		1,541		107,337			12,663
FYE 2018 Capital Improvement Projects:											
Golf Course Facilities		30,000		2,890				2,890		2,250	24,860
Info Tech Acq SW Systems		658,000		279,946		146,436		426,382		164,378	67,240
Fuel Tank Replacement		45,000		28,331		16,669		45,000			-
WPCF-Treatment Facility		668,000		76,779		3,965		80,744			587,256
WPCF-Pump Stations		651,000		69,086		79,177		148,263		15,000	487,737
Town Hall Complex		375,000		357,224				357,224			17,776
Natural Gas Conversion		75,000		29,500		500		30,000			45,000
Leased Buildings		40,000		17,611				17,611			22,389

(Continued on next page)

TOWN OF GROTON, CONNECTICUT SCHEDULE OF EXPENDITURES AND ENCUMBRANCES COMPARED WITH APPROPRIATIONS CAPITAL IMPROVEMENTS FUND (CONTINUED) FOR THE YEAR ENDED JUNE 30, 2020

			Expenditures		-	
		Balance	Current	Balance	F	Unencumbered
	Appropriation	July 1, 2019	Year	June 30, 2020	Encumbrances	Balance
FYE 2019 Capital Improvement Projects:						
Golf Course Facilities	\$ 44,000 \$	5 25,617 5	\$ 18,383 \$	44,000	\$	- 3
Police Station	50,000	8,000	7	8,007	29,242	12,751
Sewer Line Infrastructure Repairs-WPCF	479,000	2,247		2,247		476,753
Bridge Reconstruction - GLP	300,000		26,980	26,980	273,020	-
Groton Ambulance Building	21,000	14,917	3,779	18,696		2,304
Tech - IT Security	92,000	27,271	22,188	49,459		42,541
Tech PS CAD/RMS Integration	320,000		196,668	196,668		123,332
Tech Website Redesign	50,000		8,600	8,600	30,100	11,300
Lib GMTV Servers	49,000		48,995	48,995		5
Tech TW Meeting Rm Equip	18,000	17,991		17,991		9
Fuel Tank Replacement	400,000	900	384,011	384,911		15,089
WPCF-Treatment Facility	52,000			-		52,000
WPCF-Pump Stations	200,000		116,125	116,125	69,875	14,000
BOE Water Service Needs	50,000			-		50,000
Replace UPS-Emer Comm Ctr	330,000	101,914	86,511	188,425		141,575
Upgrade Radio Sys Police	1,000,000	929,176	10,588	939,764		60,236
Natural Gas Conversion	400,000	376,003	20,128	396,131		3,869
FYE 2020 Capital Improvement Projects:						
Golf Course Grounds Improvements	50,000		49,967	49,967		33
Golf Course Facilities	15,000		,	-		15,000
Pog/South Rd Underpasses	30,000			-		30,000
Police Station	37,000			-		37,000
Sewer Line Infrastructure Repairs-WPCF	100,000		20,280	20,280	10,920	68,800
Groton Public Library	95,000		7,200	7,200	1,800	86,000
Sidewalk Construction	157,000		6,144	6,144	.,	150,856
Info Tech Acg Network	135,000		55,290	55,290		79,710
Tech TW Meeting Room Equipment	77,000		,			77,000
City Radios Upgrade	186,000			-		186,000
Park Improv - ADA Compliance	68,000			-		68,000
Trail Improvement Program	50,000			-		50,000
WPCF-Treatment Facility	138,000			-		138,000
WPCF-Pump Stations	100,000			-		100,000
Town Pavement - Management	85,000		39,681	39,681		45,319
BOE-Fitch Sr High School	300,000		195	195		299,805
BOE-Claude Chester Elem	30,000		8,950	8,950		21,050
BOE-Asbestos Tile Removal	518,000		14,250	14,250		503,750
BOE-Exterior Glulam Beams	100,000		90,400	90,400		9,600
Mystic Ed Various Studies	116,500		61,335	61,335	55,165	
Open Space Improvements	43,000		01,000	01,000	55,105	43,000
Vacant School Properties	35,000		12,855	12,855	3,177	18,968
Town Hall Complex	110,000		75,809	75,809	5,177	34,191
Mystic Streetscaped Phase 3	150,000		10,000		. <u> </u>	150,000
Total	\$ 13,356,900 \$	\$ 5,102,271	\$ 2,015,251 \$	7,117,522	\$ 728,486	5,510,892



Statistical Section

Statistical Section

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 these schedules is derived from the comprehensive annual financial reports for the relevant year.

TOWN OF GROTON, CONNECTICUT NET POSITION BY COMPONENT LAST TEN FISCAL YEARS (Accrual Basis of Accounting)

					FISCAI	L YEAR				
	2011	2012	2013	2014 (2)	2015	2016	2017 (3)	2018	2019	2020
Governmental Activities: Net investment in capital assets Restricted Unrestricted	\$ 151,539,570 \$ 325,935 40,302,575	155,538,608 \$ 247,543 38,257,761	161,736,383 \$ 336,163 35,517,240	\$ 154,930,034 \$ 338,581 27,268,797	159,430,245 347,495 23,007,408	\$ 162,347,720 \$ 340,967 17,012,268	5 164,500,510 \$ 333,424 (30,030,306)	160,357,068 \$ 339,348 (20,577,444)	5 158,733,947 \$ 343,595 (13,342,285)	181,279,605 342,653 (7,128,110)
Total Governmental Activities Net Position	\$ <u>192,168,080</u>	\$ <u>194,043,912</u> \$	197,589,786 \$	\$ <u>182,537,412</u> \$	182,785,148	\$ <u>179,700,955</u> \$	\$ <u>134,803,628</u> \$	140,118,972 \$	5 <u>145,735,257</u> \$	174,494,148
Notes:										

(1) Schedule prepared on the accrual basis of accounting.
 (2) Restated for GASB 68
 (3) Restated for GASB 75

TOWN OF GROTON, CONNECTICUT CHANGES IN NET POSITION LAST TEN FISCAL YEARS (Accrual Basis of Accounting)

	_					FISCAL YI	EAR				
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Expenses:											
Governmental activities:											
General government/services	\$	7,953,840 \$	9,060,730	\$ 8,529,609	\$ 8,691,422 \$	8,337,626 \$	10,821,540 \$	8,042,247 \$	8,960,439 \$	8,337,603 \$	8,427,187
Public safety		11,270,325	12,370,594	12,295,551	12,501,644	12,789,334	12,712,112	14,090,590	13,259,508	15,938,456	15,533,546
Public works		11,857,453	17,351,740	13,628,816	13,377,760	12,342,955	11,171,462	12,658,004	12,805,514	13,423,118	14,283,893
Planning and development		1,576,259	1,640,918	1,830,563	1,716,137	1,570,770	1,844,956	2,035,174	1,990,801	2,144,663	2,076,867
Human services		2,861,366	2,743,285	2,715,295	2,759,569	3,180,545	4,489,168	4,049,046	4,322,148	4,427,733	3,767,528
Community services		7,031,916	6,797,684	7,107,094	7,563,406	7,450,944	7,846,378	6,850,753	6,194,652	6,864,514	6,106,213
Board of Education		84,644,995	87,768,560	89,023,978	90,079,021	89,228,450	90,277,870	100,289,882	101,768,169	93,035,027	99,314,979
Sewer operations		4,550,117	4,925,362	5,863,816	5,780,402	5,653,724	5,838,562	5,652,542	6,050,701	6,155,419	5,270,255
Solid waste management		2,635,527	2,286,841	2,199,954	2,132,903	2,085,798	1,609,559	1,613,576	1,590,816	1,545,066	1,499,935
Interest on long-term debt		2,226,005	2,639,790	1,310,199	2,083,263	1,751,362	1,616,896	1,463,234	1,304,961	1,456,464	969,505
Total governmental activities expenses	_	136,607,803	147,585,504	144,504,875	146,685,527	144,391,508	148,228,503	156,745,048	158,247,709	153,328,063	157,249,908
Program Revenues:											
Governmental activities:											
Charges for services:											
General government		1,053,881	1,003,874	1,158,126	1,351,390	1,512,226	1,299,150	1,762,441	1,579,665	2,058,244	1,463,823
Public safety		316,817	653,758	398,165	346,820	231,852	152,122	416,583	364,315	424,920	374,444
Public works		584,879	672,005	745,253	807,774	654,007	595,574	464,321	188,827	215,810	194,854
Planning and development		205,591	166,196	159,644	301,056	334,146	421,811	285,835	11,839	14,379	17,000
Health and human services		252,668	141,195	135,357	136,358	278,018	78,964	168,992	60,465	24,017	71,582
Community services		1,988,062	2,094,870	2,010,172	2,185,314	2,332,015	2,405,872	2,342,306	2,185,130	2,256,834	2,034,704
Education		1,013,632	1,060,826	1,042,262	1,066,571	959,511	1,027,754	1,086,729	1,075,491	1,021,488	672,746
Sewer system maintenance		5,390,630	5,040,588	5,291,252	5,758,271	5,796,587	6,006,143	6,074,091	6,283,486	6,530,281	6,448,601
Solid waste management		2,799,026	2,489,314	2,411,917	2,351,710	2,201,040	1,791,595	1,553,358	1,531,088	1,475,121	1,419,700
Operating grants and contributions		43,753,008	45,276,670	43,653,893	47,200,162	45,952,894	46,302,479	52,017,815	55,681,310	47,472,391	53,694,777
Capital grants and contributions		3,762,656	6,163,449	3,667,168	1,807,869	783,148	702,498	706,509	1,864,558	1,996,148	23,777,643
Total governmental activities											
program revenues		61,120,850	64,762,745	60,673,209	63,313,295	61,035,444	60,783,962	66,878,980	70,826,174	63,489,633	90,169,874
Net Expenses	_	(75,486,953)	(82,822,759)	(83,831,666)	(83,372,232)	(83,356,064)	(87,444,541)	(89,866,068)	(87,421,535)	(89,838,430)	(67,080,034)
General Revenues and Other											
Changes in Net Position:											
Governmental activities:											
Property taxes		79,309,946	79,097,987	81,627,072	82,290,623	79,210,399	80,725,773	82,864,039	88,753,308	90,445,440	91,070,741
Payments in lieu of taxes		1,946,018	1,622,860	1,479,465	1,454,422	1,350,490	986,196	1,011,019	605,607	603,686	603,142
Grants and contributions											
not restricted to specific programs		2,595,727	3,848,708	4,144,285	2,601,740	2,873,504	2,499,693	1,517,211	2,217,558	2,285,803	2,257,899
Unrestricted investment earnings		242,222	129,036	126,718	129,179	143,093	148,535	240,806	509,867	1,249,239	1,166,949
Miscellaneous revenue						26,314	151	148,332	650,539	870,547	740,194
Total governmental activities	_	84,093,913	84,698,591	87,377,540	86,475,964	83,603,800	84,360,348	85,781,407	92,736,879	95,454,715	95,838,925
Change in Net Position	\$	8,606,960 \$	1,875,832	\$ 3,545,874	\$\$\$	247,736 \$	(3,084,193) \$	(4,084,661) \$	5,315,344 \$	5,616,285 \$	28,758,891

TOWN OF GROTON, CONNECTICUT FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Modified Accrual Basis of Accounting)

								FIS	CAL	YEAR						
	_	2011	. –	2012	 2013	_	2014	 2015		2016	 2017	_	2018	 2019		2020
General fund:																
Nonspendable	\$		\$		\$	\$		\$	\$		\$	\$		\$	\$	19,978
Committed							2,700,000	2,700,000		666,693	481,258			1,095,000		
Assigned		3,029,419		3,325,543	3,003,114		4,346,530	4,556,108		2,026,112	1,889,794		1,420,789	1,248,696		1,476,235
Unassigned	_	10,160,823		9,421,348	 11,617,470	_	11,442,314	 9,510,492		10,097,227	 11,457,895	_	18,888,114	 23,710,943	_	27,287,274
Total General Fund	\$_	13,190,242	\$	12,746,891	\$ 14,620,584	\$_	18,488,844	\$ 16,766,600	\$	12,790,032	\$ 13,828,947	\$_	20,308,903	\$ 26,054,639	\$	28,783,487
All other governmental funds:																
Nonspendable	\$	334,039	\$	261,566	\$ 268,278	\$	256,543	\$ 248,803	\$	252,753	\$ 251,637	\$	250,279	\$ 250,231	\$	250,290
Restricted		8,111,208		7,636,668	7,909,457		14,297,309	10,770,323		10,246,352	6,804,065		10,228,832	1,949,478		2,126,965
Committed		10,615,517		8,799,862	6,266,751		6,213,171	5,424,407		5,568,197	5,855,884		5,606,256	75,814,672		6,772,636
Unassigned	_	(1,608,609)		(250,479)	 (250,281)	_					 (49,486)	_	(452,056)	 (56,925,277)	_	(997,260)
Total All Other Governmental Funds	\$	17,452,155	\$	16,447,617	\$ 14,194,205	\$_	20,767,023	\$ 16,443,533	\$	16,067,302	\$ 12,862,100	\$_	15,633,311	\$ 21,089,104	\$	8,152,631

TOWN OF GROTON, CONNECTICUT REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Modified Accrual Basis of Accounting)

					FISCA					
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Revenues:										
Taxes, interest and lien fees	\$ 79,131,549	\$ 78,391,217	\$ 82,339,630	\$ 82,526,804	\$ 79,238,570	\$ 80,676,749 \$	83,824,932	\$ 88,942,127	\$ 90,715,443 \$	90,888,810
Assessments	16,462	28,252	4,375	7,999	59,972	13,393	42,119	5,374	666	309
Licenses and permits	219,643	172,551	175,081	317,422	342,131	434,229	303,096	381,024	554,690	562,457
Intergovernmental - state	39,474,358	47,119,568	46,511,395	46,617,234	43,814,938	44,422,970	50,146,722	46,655,450	48,652,084	71,220,650
Intergovernmental - federal	208,221	117,160	107,531	115,560	126,196	127,189	220,140	487,258	1,044,889	1,049,626
Interest on investments	9,697,162	7,288,202	5,804,355	5,905,398	6,373,371	5,136,168	4,961,642	6,265,832	8,927,968	7,799,970
Charges for current services	4,194,482	4,749,468	4,554,660	4,743,472	4,922,677	4,647,691	5,219,590	4,810,232	5,101,327	3,894,068
Schools, library and recreation fees	383,922	328,918	338,553	313,187	260,937	293,474	282,921	222,374	202,511	162,369
Sewer use charges	5,390,630	5,040,588	5,291,252	5,758,271	5,796,587	6,006,143	6,074,091	6,283,486	6,530,281	6,448,601
Solid waste management charges	2,658,222	2,489,102	2,411,917	2,287,817	2,201,040	1,507,441	1,553,358	1,531,088	1,475,121	1,419,700
Other revenue	1,573,575	1,465,363	1,118,262	1,331,789	1,311,473	1,871,966	1,458,743	2,037,098	1,902,271	2,263,047
Total revenues	142,948,226	147,190,389	148,657,011	149,924,953	144,447,892	145,137,413	154,087,354	157,621,343	165,107,251	185,709,607
Expenditures:										
Current:										
General government	1,436,011	1,581,682	1,266,793	1,068,673	1,384,263	1,629,681	1,513,910	1,027,494	945,145	1,117,231
General services	4,397,592	4,319,947	4,315,863	4,482,277	4,475,963	4,307,726	4,289,828	4,428,036	3,062,846	3,159,294
Public safety	6,619,886	7,143,513	6,882,693	6,847,447	6,826,320	6,798,575	6.854.164	7,055,011	8,714,934	8,773,910
Public works	6,859,332	6,146,907	6,293,359	6,411,003	6,466,672	6,201,908	5,824,089	5,868,134	5,786,617	5,528,840
Planning and development	1,107,830	1,103,737	1,201,607	1,105,233	1,021,024	1,238,980	1,230,650	1,394,682	1,361,420	1,431,888
Health and human services	993,098	841,222	748,171	834,766	1,186,125	1,431,937	1,129,009	1,607,690	1,319,398	829,041
Community services	5,983,961	5,501,721	5,506,737	5,890,493	5,910,146	5,699,342	5,566,051	5,563,302	5,686,560	5,406,661
Education	83.941.123	85.613.686	85.311.379	86.821.236	86,519,344	89.075.467	96.601.412	93.326.799	96.254.221	96.755.250
Subdivisions	4,740,354	4,883,336	5,228,234	5,212,930	5,045,084	4,192,898	4,897,090	5,588,096	5,315,236	5,488,998
Sewer operations	3,961,145	4,274,215	4,354,333	4,343,233	4,290,302	4,406,312	4,331,286	4,564,077	4,726,802	4,278,263
Solid waste management	2,635,527	2.286.841	2,199,954	2,132,903	2,085,798	1,609,559	1.613.576	1,590,816	1,545,066	1,499,935
Nondepartmental (1)	7,999,321	8,589,044	8,743,450	8,850,191	9,283,830	9,136,274	8,186,453	8,257,824	9,306,977	10,080,534
Outside agencies (2)	2,317,827	2,391,992	2,351,809	2,331,064	2,368,305	2,373,697	2,106,756	1,963,254	1,972,982	1,643,942
Debt service interest	4,769,581	2,639,790	1,310,199	2,083,263	1,751,362	1,616,896	1,463,234	1,304,961	1,456,464	969.505
Debt service principal	2,267,103	5,192,925	4,642,857	3,623,883		4,763,414	4,752,228			7,021,310
Capital outlay	3,039,247	6,336,975	8,896,614	7,081,129	4,785,687 7,158,401	4,942,546	4,752,228 5,439,175	4,377,435 6,894,643	5,003,435 20,986,752	63,789,436
	143,068,938	148,847,533	149,254,052	149,119,724		149,425,212		154,812,254	173,444,855	217,774,038
Total expenditures	143,068,938	148,847,533	149,254,052	149,119,724	150,558,626	149,425,212	155,798,911	154,812,254	173,444,855	217,774,038
Excess (Deficiency) of Revenues over Expenditures	(120,712)	(1,657,144)	(597,041)	805,229	(6,110,734)	(4,287,799)	(1,711,557)	2,809,089	(8,337,604)	(32,064,431)
Other Financing Sources (Uses):										
Issuance of bonds				9,320,000				6,690,000	20,000,000	20,000,000
Bond premium				181,455					969,328	3,079,380
Refunding bond issuance		19,015,000	21,080,000							9,985,000
Refunding bond premiums		1,301,282	2,336,722							1,227,152
Payment to escrow agent		(20,107,027)	(23,199,400)							(11,130,548)
Issuance of capital lease		(, , , ,)	(==;:==;:==;	134,394						22,561
Transfers in	4,784,137	4,094,412	5,350,360	3,777,844	4,737,718	4,421,441	1,825,029	2,563,875	3,731,908	2,636,898
Transfers out	(4,784,137)	(4,094,412)	(5,350,360)	(3,777,844)	(4,672,718)	(4,486,441)	(2,279,759)	(2,811,797)	(5,135,107)	(3,990,633)
Total other financing sources (uses)		209,255	217,322	9,635,849	65,000	(65,000)	(454,730)	6,442,078	19,566,129	21,829,810
						· · · ·	<u>.</u>			
Net Change in Fund Balances	(120,712)	(1,447,889)	(379,719)	10,441,078	(6,045,734)	(4,352,799)	(2,166,287)	9,251,167	11,228,525	(10,234,621)
Fund Balance at Beginning of Year	30,763,109	30,642,397	29,194,508	28,814,789	39,255,867	33,210,133	28,857,334	26,691,047	35,942,214	47,170,739
Fund Balance at End of Year	\$ 30,642,397	\$ 29,194,508	\$ 28,814,789	\$ 39,255,867	\$ 33,210,133	\$ 28,857,334 \$	26,691,047	\$ 35,942,214	\$ 47,170,739 \$	36,936,118
Debt Service as a Percentage to Noncapital Expenditures	5.08%	5.33%	4.26%	4.01%	4.58%	4.46%	4.14%	3.68%	4.42%	5.20%

Employee benefits were budgeted at the function level for Fiscal Year 2004. For all other years, Employee benefits were included in Nondepartmental.
 In Fiscal Year 2005, Outside Agencies was created as a new area of service. In prior years these agencies were included in various areas of service.

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

	Real P	rop	perty											Estimated	Assessed Value as a
Fiscal Year	 Residential Property	(Commercial Property	 Motor Vehicles	_	Personal Property	. <u>-</u>	Tax Exempt Property	 Less Exemptions	4	Total Taxable Assessed Value	 Direct Rate	Ta	Actual axable Value	Percentage of Actual Value
2011	\$ 2,411,954	\$	1,261,987	\$ 184,884	\$	464,029	\$	899,777	\$ 218,921	\$	4,103,933	18.42	\$	5,862,761	70.0 %
2012	2,425,700		1,261,870	204,404		449,628		912,845	231,000		4,110,602	18.89		5,872,289	70.0 %
2013 **	2,255,322		1,183,933	222,949		512,177		982,988	236,104		3,938,277	20.22		5,626,110	70.0 %
2014	2,256,738		1,182,093	216,669		419,881		982,879	218,018		3,857,363	20.72		5,510,519	70.0 %
2015	2,260,934		1,174,250	221,200		446,431		990,958	205,212		3,897,603	20.13		5,568,004	70.0 %
2016	2,264,812		1,094,956	223,311		443,907		996,132	218,335		3,808,651	20.95		5,440,930	70.0 %
2017	2,277,608		1,086,145	221,983		412,078		987,271	208,274		3,789,539	21.73		5,413,627	70.0 %
2018	2,120,973		1,129,692	223,491		445,161		1,319,882	213,796		3,705,521	23.63		5,293,601	70.0 %
2019	2,125,410		1,146,708	224,005		455,938		1,306,441	227,157		3,724,904	24.17		5,321,291	70.0 %
2020	2,129,129		1,149,450	227,833		462,907		1,315,704	235,539		3,733,780	24.17		5,333,971	70.0 %

Note: By state law, property is assessed at 70% of actual value with periodic revaluation of real property.

** Denotes years in which a revaluation of real estate properties occurred.

Except in years of a revaluation, the estimated actual amount is calculated using the sales ratios developed by the State of Connecticut, Office of Policy and Management.

TOWN OF GROTON, CONNECTICUT PRINCIPAL TAXPAYERS CURRENT YEAR AND NINE YEARS AGO (In Thousands)

				2020				2011	
Taxpayer	Nature of Business		Taxable Assessed Value	Rank	Percentage of Gross Taxable Assessed Grand List	-	Taxable Assessed Value	Rank	Percentage of Gross Taxable Assessed Grand List
Pfizer, Inc.	Pharmaceutical	\$	322,120	1	8.6%	\$	543,405	1	13.3%
Electric Boat Corp.	Submarine Mfg./R&D		287,677	2	7.7%		194,463	2	4.8%
Ledges Groton #1999Y LP	Ledges Apartments		27,846	3	0.8%		21,636	4	0.5%
Exit 88 Hotel LLC	Mystic Marriott Hotel		21,524	4	0.6%		27,889	3	0.7%
Groton Devel Assoc Ltd	Country Glen Apartments		19,921	5	0.5%		20,537	5	0.5%
Groton Fuel Cell I LLC	Fuel Cell @ Pfizer		19,250	6	0.5%				
CW Groton Square LLC	Groton Square Shopping Center		18,480	7	0.5%		17,670	6	0.4%
Winterfell Windham Falls	Windham Falls Elderly Apts		16,649	8	0.5%				
ELK La Triumphe LLC	LaTriumphe Apartments		16,270	9	0.4%		17,437	7	0.4%
Branford Manor Preservation LP	Branford Manor Apts		13,341	10	0.4%				
Groton Estates LLC	Colonial Manor Apartments						13,081	8	0.3%
Groton Shoppers Mart LLC	Shopping Center						12,184	9	0.3%
Cedar Groton LLC	Shopping Center	-				-	11,506	10	0.3%
		\$_	763,078		20.5%	\$_	879,808		21.5%

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

	Taxes Levied		Adjusted		Collected within t scal Year of the I		Collections in		(Total Collections to Da	ite
Fiscal Year	 for the Fiscal Year *	 Subsequent Adjustments	 Tax Levy	 Amount	Percentage of Levy	Percentage Uncollected	Subsequent Years	_	Amount *	Percentage of Levy	Percentage Uncollected
2011	\$ 76,226	\$ 91	\$ 76,317	\$ 74,842	98.07%	1.93%	\$ 1,475	\$	76,317	100.00%	0.00%
2012	77,465	458	77,923	75,868	97.36%	2.64%	2,055		77,923	100.00%	0.00%
2013	80,232		80,232	78,991	98.45%	1.55%	930		79,921	99.61%	0.39%
2014	80,265		80,265	79,198	98.67%	1.33%	834		80,032	99.71%	0.29%
2015	78,060		78,060	76,900	98.51%	1.49%	669		77,569	99.37%	0.63%
2016	79,533		79,533	78,407	98.58%	1.42%	n/a		78,407	98.58%	1.42%
2017	82,404		82,404	81,432	98.82%	1.18%	n/a		81,432	98.82%	1.18%
2018	87,457		87,457	86,440	98.84%	1.16%	n/a		86,440	98.84%	1.16%
2019	89,230		89,230	88,419	99.09%	0.91%	n/a		88,419	99.09%	0.91%
2020	90,293		90,293	89,400	99.01%	0.99%	n/a		89,400	99.01%	0.99%

Source: Town Assessor's office and Finance office

* The "Taxes Levied for the Fiscal Year" figure is based on the adjusted October 1 Grand List for each of the fiscal years listed.

TOWN OF GROTON, CONNECTICUT DIRECT AND OVERLAPPING PROPERTY TAX RATES LAST TEN YEARS (Rate per \$1,000 of Assessed Value)

	Town Direct Rate							Overlapping	g Rates					
Fiscal Year	Basic Rate	Groton Sewer District	City of Groton	City of Groton Total Direct Rate	Poqunnock Bridge Fire District	Poqunnock Bridge Fire District Total Direct Rate	Mystic Fire District	Mystic Fire District Total Direct Rate	Noank Fire District	Noank Fire District Total Direct Rate	Old Mystic Fire District	Old Mystic Fire District Total Direct Rate	Groton Long Point Association	Groton Long Point Association Total Direct Rate
2011	18.42	0.290	4.135	22.555	4.800	23.510	2.030	20.740	1.140	19.850	2.200	20.910	2.910	21.620
2012	18.89	0.250	4.135	23.025	5.500	24.640	1.940	21.080	1.140	20.280	2.200	21.340	2.780	21.920
2013	20.22	0.250	4.595	24.815	5.900	26.370	2.050	22.520	1.190	21.660	2.400	22.870	2.835	23.305
2014	20.72	0.250	4.595	25.315	5.200	26.170	2.160	23.130	1.390	22.360	2.800	23.770	2.928	23.898
2015	20.13	0.250	4.822	24.952	5.900	26.280	2.310	22.690	1.390	21.770	2.800	23.180	2.795	23.175
2016	20.95	0.250	5.868	26.818	6.050	27.250	2.290	23.490	1.390	22.590	2.900	24.100	2.995	24.195
2017	21.73	0.250	5.432	27.162	6.350	28.330	2.310	24.290	1.490	23.470	2.950	24.930	2.994	24.974
2018	23.63	0.270	5.220	28.850	5.730	29.630	2.290	26.190	1.490	25.390	2.950	26.850	3.710	27.610
2019	24.17	0.270	4.580	28.750	5.970	30.410	2.240	26.680	1.390	25.830	2.900	27.340	3.710	28.150
2020	24.17	0.280	4.300	28.470	6.000	30.450	2.280	26.730	1.280	25.730	2.900	27.350	3.997	28.447

Fiscal Year	Basic Rate	Groton Sewer District	Center Groton Fire District	Center Groton Fire District Total Direct Rate	West Pleasant Valley Fire District	West Pleasant Valley Fire District Total Direct Rate	Mumford Cove District	Mumford Cove District Total Direct Rate	First Taxing District	First Taxing District Total Direct Rate	Second Taxing District	Second Taxing District Total Direct Tax
2011	18.42	0.290	3.000	21.710	2.700	21.410	0.279	18.989	N/A	N/A	N/A	N/A
2012	18.89	0.250	3.000	22.140	2.750	21.890	0.279	19.419	N/A	N/A	N/A	N/A
2013	20.22	0.250	3.500	23.970	2.820	23.290	0.305	20.775	N/A	N/A	N/A	N/A
2014	20.72	0.250	3.500	24.470	2.800	23.770	0.305	21.275	N/A	N/A	N/A	N/A
2015	20.13	0.250	3.500	23.880	3.400	23.780	0.305	20.685	N/A	N/A	N/A	N/A
2016	20.95	0.250	3.500	24.700	3.760	24.960	0.309	21.509	N/A	N/A	N/A	N/A
2017	21.73	0.250	3.500	25.480	3.800	25.780	0.310	22.290	N/A	N/A	N/A	N/A
2018	23.63	0.270	3.500	27.400	3.500	27.400	0.340	24.240	N/A	N/A	N/A	N/A
2019	24.17	0.270	3.500	27.940	4.480	28.920	0.340	24.780	N/A	N/A	N/A	N/A
2020	24.17	0.280	3.500	27.950	4.310	28.760	0.340	24.790	N/A	N/A	N/A	N/A

Note: The Total Direct Rate is arrived at by combining the Town Direct Rate with the various Overlapping Rates. For City of Groton residents their total tax rate is made up of two components: the Town Direct Rate plus their Overlapping Rate. For all other residents of the Town, their Total Direct Rate is made up of three components: the Town Direct Rate, their Overlapping Rate, and the Groton Sewer District Rate.

TOWN OF GROTON, CONNECTICUT RATIO OF NET GENERAL BONDED DEBT TO ASSESSED VALUE AND NET GENERAL BONDED DEBT PER CAPITA LAST TEN FISCAL YEARS

	 General B	ond	ed Debt						
 Fiscal Year	 General Obligation Bonds		General Obligation sewer Bonds	Unamortized Premiums	-	Total Primary Government	Debt as a Percentage of Actual Taxable Value of Property (1)	_	Debt Per Capita
2011	\$ 45,700,000	\$	5,890,000	\$	\$	51,590,000	1.3%	\$	1,305
2012	42,340,000		5,650,000	1,263,009		49,253,009	1.2%		1,196
2013	38,580,000		5,195,000	3,488,821		47,263,821	1.2%		1,093
2014	44,835,000		4,880,000	3,456,276		53,171,276	1.4%		1,249
2015	41,090,000		4,520,000	3,233,203		48,843,203	1.3%		1,146
2016	37,390,000		4,150,000	3,010,131		44,550,131	1.2%		1,048
2017	33,710,000		3,785,000	2,787,058		40,282,058	1.1%		1,026
2018	37,110,000		3,425,000	2,958,427		43,493,427	1.2%		1,113
2019	53,155,000		3,070,000	3,456,382		59,681,382	1.6%		1,542
2020	67,300,000		2,720,000	6,073,173		76,093,173	1.6%		1,980

(1) See Table 5 for taxable property value data.

TOWN OF GROTON, CONNECTICUT RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS

		General	Bor	nded Debt									
Fisca Yea		General Obligation Bonds		General Obligation Sewer Bonds	Unamortized Premiums	_	Clean Water Fund Loans	_	Capital Leases	Total Primary Government	Pe	Debt as a rcentage of Personal ncome (1)	 Debt Per Capita
201 <i>°</i>	1 \$	45,700,000	\$	5,890,000	\$	\$	11,904,830	\$	25,832	\$ 63,520,662		5.05%	\$ 1,583
2012	2	42,340,000		5,650,000	1,263,009		10,665,325		11,876	59,930,210		4.78%	1,497
2013	3	38,580,000		5,195,000	3,488,821		10,052,962		4,013	57,320,796		4.50%	1,437
2014	1	44,835,000		4,880,000	3,456,276		9,440,599		126,439	62,738,314		5.05%	1,562
2015	5	41,090,000		4,520,000	3,233,203		8,828,236		101,765	57,773,204		4.77%	1,438
2016	6	37,390,000		4,150,000	3,010,131		8,215,873		75,830	52,841,834		4.26%	1,331
2017	7	33,710,000		3,785,000	2,787,058		7,603,509		48,569	47,934,136		3.43%	1,221
2018	3	37,110,000		3,425,000	2,958,427		6,991,146		19,914	50,504,487		3.61%	1,293
2019	9	53,155,000		3,070,000	3,456,382		6,378,783			66,060,165		4.76%	1,707
2020)	67,300,000		2,720,000	6,073,173		5,766,420		21,300	81,880,893		5.89%	2,130

(1) See Table 14 for personal income and population data. These ratios are calculated using personal income and population for the prior calendar year.

TOWN OF GROTON, CONNECTICUT SCHEDULE OF DEBT LIMITATION FOR THE YEAR ENDED JUNE 30, 2020

Tax Base: Total tax collections (including interest and lien fees) for the year ended June 30, 2019	\$	89,971,247
Total tax collections (including interest and lien fees) of coterminous municipalities for the year ended June 30, 2019	-	13,646,315
Total Base	\$_	103,617,562

	-	Public Improvement	 Schools	 Sewers	_	Urban Renewal	 Pension Deficit
Debt Limitation: 2 1/4 times base 4 1/2 times base 3 3/4 times base 3 1/4 times base 3 times base	\$	233,139,515	\$ 466,279,029	\$ 388,565,858	\$	336,757,077	\$ 310,852,686
Total limitations	-	233,139,515	 466,279,029	 388,565,858	_	336,757,077	 310,852,686
Indebtedness: Bonds outstanding Bond anticipation notes payable Clean Water fund loans Authorized and unissued School building grants Underlying debt: Bonds and serial notes Authorized and unissued	-	15,533,000 3,221 4,121,452 854,189	 51,767,000 56,000,000 62,331,839 (35,840,807)	 2,720,000 7,045,000 5,766,420 1,185,000 5,685,000 106,000	_		
Total indebtedness	-	20,511,862	 134,258,032	 22,507,420	_	-	
Debt Limitation in Excess of Outstanding and Authorized Debt	\$_	212,627,653	\$ 332,020,997	\$ 366,058,438	\$_	336,757,077	\$ 310,852,686

Notes: (1) The total of the above indebtedness amounts to:	\$ 177,277,314
In no event shall total indebtedness exceed seven times the base for debt limitation computation:	\$725,322,934

(2) Bonds authorized and unissued represent bond authorizations for which bonds have been issued to partially finance the project or bond anticipation notes are outstanding.

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

						FISCAL Y	'EAR				
	_	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Debt limit Total net debt applicable to limit	\$	742,428 \$ 68,618	643,465 \$ 58,276	637,479 \$ 56,413	669,064 \$ 67,524	669,870 \$ 62,943	648,611 \$ 60,676	668,181 \$ 66,344	685,611 \$ 58,933	720,401 \$ 218,110	725,323 177,277
Legal Debt Margin	\$_	673,810 \$	585,189 \$	581,066 \$	601,540 \$	606,927 \$	587,935 \$	601,837 \$	626,678 \$	502,291 \$	548,046
Total net debt applicable to the limit as a percentage of debt limit		9.24%	9.06%	8.85%	10.09%	9.40%	9.35%	9.93%	8.60%	30.28%	24.44%

Note: The State of Connecticut General Statutes require that in no event shall the total debt of the Town exceed seven (7) times the annual receipts from taxation. The calculation of the 2020 debt limit can be found on Table 11.

TOWN OF GROTON, CONNECTICUT CALCULATION OF DIRECT DEBT AND CURRENT DEBT RATIOS LAST TEN FISCAL YEARS (unaudited)

					Go	overnmental Ac	tivities									Direct	Net Direct	Overall
		General					Total	State	Self-supporting	Net	Total	Direct	Net Direct	Overall	Net	Debt	Debt	Total Debt
Fiscal		Fund	Other	Clean Water	Notes	Capital	Direct	Grants	Sewer Debt	Direct	Overall	Debt	Debt	Net Debt	Taxable	to Net	to Net	to Net
Year	Population	Bonds	Bonds	Fund Loans	Payable	Leases	Debt	Receivable	(CWF Loans)	Debt	Debt (1)	Per Capita	Per Capita	Per Capita	Grand List (2)	Taxable G/L	Taxable G/L	Taxable G/L
2011	40,125 \$	45,700,000	\$ 5,890,000 \$	11,904,830 \$	3,210,000 \$	25,832 \$	66,730,662 \$	54,869	\$ 11,904,830 \$	54,770,963 \$	61,221,569 \$	1,663 \$	1,365	\$ 1,526 \$	4,103,933,000	1.63%	1.33%	1.49%
2012	40,038	42,340,000	5,650,000	10,665,325		11,876	58,667,201		10,665,325	48,001,876	53,509,632	1,465	1,199	1,336	4,110,602,000	1.43%	1.17%	1.30%
2013	39,896	38,580,000	5,195,000	10,052,962		4,013	53,831,975		10,052,962	43,779,013	51,709,741	1,349	1,097	1,296	3,938,277,000	1.37%	1.11%	1.31%
2014	40,176	44,835,000	4,880,000	9,440,599		126,439	59,282,038		9,440,599	49,841,439	56,648,750	1,476	1,241	1,410	3,857,363,000	1.54%	1.29%	1.47%
2015	40,167	41,090,000	4,520,000	8,828,236		101,765	54,540,001		8,828,236	45,711,765	52,183,835	1,358	1,138	1,299	3,897,603,000	1.40%	1.17%	1.34%
2016	39,692	37,390,000	4,150,000	8,215,873		75,830	49,831,703		8,215,873	41,615,830	47,401,767	1,255	1,048	1,194	3,808,651,000	1.31%	1.09%	1.24%
2017	39,261	33,710,000	3,785,000	7,603,510		48,569	45,147,079		7,603,510	37,543,569	42,688,460	1,150	956	1,087	3,789,539,000	1.19%	0.99%	1.13%
2018	39,075	37,110,000	3,425,000	6,991,146		21,308	47,547,454	58,300	6,991,146	40,498,008	50,995,018	1,217	1,036	1,305	3,715,881,000	1.28%	1.09%	1.37%
2019	38,692	53,155,000	3,070,000	6,378,782	21,700,000		84,303,782	3,676,307	6,378,782	74,248,693	83,927,171	2,179	1,919	2,169	3,701,681,000	2.28%	2.01%	2.27%
2020	38,436	67,300,000	2,720,000	5,766,420	63,045,000		138,831,420	5,434,820	5,766,420	127,630,180	137,438,632	3,612	3,321	3,576	3,734,667,000	3.72%	3.42%	3.68%

(1) Includes net Underlying Debt related to the various taxing districts.
(2) Gross taxable Grand List for FY20 is \$3,734,667,321
Note: Data is presented in accordance with the Town's continuing disclosure agreement.

TOWN OF GROTON, CONNECTICUT DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS

Fiscal Year	Population (1)	_	Personal Income (thousands of dollars)	_	Per Capita Personal Income	Median Age	High School Graduate or Higher	School Enrollment (2)	Unemployment Rate (3)
2011	40,125	\$	1,256,795	\$	31,322	33.3	90.4%	4,969	8.4%
2012	40,038		1,254,070		31,322	33.3	90.4%	4,961	8.2%
2013	39,896		1,274,597		31,948	32.8	90.9%	4,778	7.7%
2014	40,176		1,243,126		30,942	33.2	92.2%	4,657	6.2%
2015	40,167		1,212,401		30,184	33.2	92.4%	4,565	5.2%
2016	39,692		1,241,169		31,270	32.4	93.6%	4,519	5.3%
2017	39,261		1,399,184		35,638	34.0	94.8%	4,461	4.3%
2018	39,075		1,399,276		35,810	34.0	94.3%	4,381	4.1%
2019	38,692		1,389,159		35,903	33.0	94.0%	4,324	3.6%
2020	38,436		1,389,500		36,151	33.0	94.1%	4,324	11.8%

Sources: Per capita income, median age and education level provided by U.S. Census Bureau, Census 2010

(1) Population provided by State of Connecticut, Department of Public Health

(2) Town of Groton Board of Education

(3) State of Connecticut, Department of Labor

TOWN OF GROTON, CONNECTICUT PRINCIPAL EMPLOYERS CURRENT YEAR AND NINE YEARS AGO

			2020			2011	
				Percentage of Total Town			Percentage of Total Town
Name	Nature of Business	Employees	Rank	Employment	Employees	Rank	Employment
U.S. Navy Submarine Base	Military Base	10,350	1	36.4%	9,150	1	31.8%
Electric Boat Corporation	Submarine Mfg/R&D	8,092	2	28.4%	8,452	2	29.3%
Pfizer, Inc.	Pharmaceutical	5,399	3	19.0%	5,149	3	17.9%
Town of Groton	Municipality	1,013	4	3.6%	924	4	3.2%
Theater Aviation (2) Sustainment							
Maintenance Group	Helicopter repair	300	5	1.1%	484	5	1.7%
Fairview Retirement Community	Senior Living	231	6	0.8%			
City of Groton	Municipality	214	7	0.8%	231	6	0.8%
PCC Structurals (1)	Manufacturer	165	8	0.6%	216	7	0.7%
Lawrence & Memorial Facilities	Emergency & Health Care Svcs	138	9	0.5%	190	9	0.7%
Mystic Marriott	Hotel/Conference Center	67	10	0.2%	215	8	0.7%
Doncasters Precision Castings	Manufacturer				118	10	0.4%
		25,969		91.3%	25,129		87.2%

(1) Formerly known as Wyman Gordon Company(2) Formerly known as AVCRAD

Source: Telephone survey

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

					FISCAL	YEAR				
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
General government	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
General services	51.00	48.00	49.00	49.00	49.00	49.00	46.00	47.00	32.00	32.00
Public safety	74.00	72.00	72.00	72.00	72.00	73.00	73.00	73.00	85.00	86.00
Public works	56.25	52.25	52.25	52.25	52.25	52.25	48.25	46.25	43.00	43.00
Planning and development	17.00	16.00	16.00	16.00	14.00	14.00	14.00	14.00	15.00	15.00
Human services	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Community services	42.50	40.50	40.75	40.50	40.75	40.75	39.75	39.75	37.75	37.75
Golf course	6.50	6.50	6.25	6.50	6.25	6.25	6.25	6.25	6.25	6.25
Sewer system maintenance	18.75	18.75	18.75	18.75	18.75	18.75	18.75	19.75	19.00	19.00
Solid waste management	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Project manager - school construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Fleet reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal town government	279.00	267.00	268.00	534.00	266.00	267.00	259.00	259.00	252.00	253.00
Board of Education	665.00	683.00	683.00	641.00	733.00	758.00	817.00	764.00	755.00	778.00
Total	944.00	950.00	951.00	1,175.00	999.00	1,025.00	1,076.00	1,023.00	1,007.00	1,031.00

Source: Adopted Town Budgets

Notes: A full-time employee is scheduled to work either 2,080 or 1,820 hours per year (including vacation and sick leave) depending on bargaining unit.

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

					FISCA	L YEAR				
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
General Government										
Marriages and civil unions of residents	540	464	495	544	498	507	460	301	437	234
Births to Groton residents	545	419	556	569	528	526	483	462	386	462
Deaths of Groton residents	374	338	418	382	378	401	423	392	351	324
Boards and Agencies										
Registered voters	19,524	20,138	19,082	17,600	17,640	18,677	18,905	19,023	19,759	21,649
Elections and referenda	3	2	1	2	2	2	2	3	0	2
Planning and Development										
Building permits issued	1,267	1,355	1,300	1,347	1,403	1,458	1,416	1,540	1,679	1,582
Building inspections conducted	3,500	3,100	3,000	3,300	3,500	3,900	3,400	3,600	3,900	3,850
Value of building permits	\$ 17,897,056	\$ 15,235,881	\$ 14,676,632	\$ 26,771,903	\$ 28,906,319	\$ 39,767,943	\$ 27,737,183	\$ 39,911,213	\$ 73,136,178	\$ 47,160,422
Public Safety										
Arrests	883	755	1,555	1,376	1,135	1,055	955	996	1,047	747
Parking violations	228	244	263	282	50	27	41	80	106	92
Traffic violations	4,598	5,857	7,872	8,295	5,237	4,963	3,360	5,350	5,172	5,176
Public Works										
Street resurfacing (in miles)	2.29	3.25	3.18	3.45	3.24	3.64	2.40	1.60	1.10	2.56
Number of snow and ice control callouts	18	6	16	21	24	9	12	15	11	6
Miles of roads maintained (excludes GLP in 2006)	93.40	95.21	95.21	95.21	95.21	95.84	95.84	95.84	95.84	96.03
Parks and Recreation										
Athletic field permits issued	137	86	89	106	158	105	135	131	361	101
Summer season programs	197	201	186	161	160	130	158	234	180	156
Indoor season programs	719	537	398	453	461	446	463	459	429	463
Acres of grounds maintained	1,726	143	150	150	155	155	155	155	155	155
Public Libraries										
Volumes in collection	147,146	144,416	144,199	146,616	150,297	151,781	156,425	163,460	156,866	130,074
Items circulated	381,769	368,587	354,923	354,683	336,680	320,460	287,571	298,349	279,547	220,682
Senior Center										
Meals on wheels provided	16,756	16,270	14,935	12,500	23,399	n/a *				
Kitchen meals served	n/a	n/a	15,689	18,919	20,507	20,791	16,313	14,171	17,604	14,169
Senior mini-bus trips	27	35	31	49	33	47	31	44	31	17
Human Services										
Households provided energy assistance	1,660	1,660	1,670	1,675	1,700	1,750	1,775	1,775	1,775	1,800
Households utilizing Groton Food Locker	4,600	4,600	4,600	4,600	4,650	4,700	4,725	4,725	4,725	5,000
Households receiving rent assistance	1,860	1,875	1,800	1,900	1,950	1,975	2,000	2,000	2,000	2,100
Education										
Elementary schools	7	7	7	7	7	7	6	6	6	6
Middle schools	3	3	2	2	2	2	2	2	2	2
High schools	1	1	1	1	1	1	1	1	1	1
Sewer										
Sewer Miles of Sewer Line Maintained	136.3	136.3	136.3	136.3	136.3	136.5	136.1	136.1	136.1	136.1
Source(s): Various Town Departments										

N/A Information not available

* This is now outsourced

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

					FISCAL '	YEAR				
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
General Government										
Public Safety										
Police stations	1	1	1	1	1	1	1	1	1	1
Police vehicles	45	45	43	43	43	41	41	41	46	43
Public Works										
Miles of town streets	93.4	95.21	95.21	95.21	95.21	95.84	95.84	95.84	95.84	95.84
Streetlights	1,339	1,339	1,371	1,330	1,330	1,330	1,373	1,373	1,373	1,373
Public works vehicles	197	197	197	198	198	196	196	196	196	194
Parks and Recreation										
Acreage	1,019	1,237	1,266	1270.8	1276.8	1276.8	1276.8	1276.8	1276.8	1276.8
Parks	53	53	54	55	57	57	57	57	57	57
Public Libraries										
Libraries	1	1	1	1	1	1	1	1	1	1
Human Services (Senior Center)										
Community center	1	1	1	1	1	1	1	1	1	1
Senior mini-buses	5	6	6	6	6	6	6	6	4	4
Education										
Schools	11	11	11	11	11	10	9	9	9	g
<u>Sewer</u>										
Sanitary sewers (miles)	136.3	136.3	136.3	136.3	136.3	136.5	136.1	136.1	136.1	136.1
Treatment capacity (thousands of gallons)	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500

Source(s): Various Town Departments