

**Report on Communication of Internal Control
Related and Other Matters Identified in the Audit**

Independent Auditors' Report

Board of Finance
Town of Fairfield, Connecticut

In planning and performing our audit of the financial statements, we considered the Town's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances solely for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Town's internal control. Accordingly, we do not express an opinion on the effectiveness of the Town's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Town's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph was not designed to identify all deficiencies in internal control that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control that we consider to be material weaknesses as defined above.

However, we identified several matters that are opportunities to strengthen internal control, improve operating efficiency or upgrade policies and procedures to best practices. The "**Recommendations to Management**" that accompanies this report summarizes our comments and recommendations regarding those matters. This report does not affect our Federal and State single audit reports or our report on the financial statements dated December 27, 2023.

This report is intended solely for the information and use of management, the Board of Finance, others within the entity and Federal and State awarding agencies and is not intended to be and should not be used by anyone other than those specified parties.

PKF O'Connor Davies, LLP

Wethersfield, Connecticut
December 27, 2023

Town of Fairfield , Connecticut

**Recommendations to Management
June 30, 2023**

We present for your consideration our comments and recommendations relating to internal controls and other operating and administrative matters, which came to our attention during the course of our audit.

1. Education Grants Fund

Condition

During our testing we noted that the accounts receivable and unearned revenue balances were updated from the prior year balances and reconciled to current year activity.

Recommendation

We recommend that reconciliation of accounts receivable and unearned revenue balances be included in the year end closing process and properly updated at June 30.

2. Education Self-Insurance Fund

Condition

The Education Department is fully insured for medical claims. During the audit we noted that the Education Department was still using the self-insurance fund to pay medical invoices vs paying the invoices directly from the budget.

Since the District is not self-insured, the accounting is a duplication of activity and is not allowed to be reported as a self-insurance fund under generally accepted accounting principles.

Recommendation

We recommend that the fund be closed and all activity be properly recorded in the general fund.

3. Excess Cost Grant Reporting Form

Condition

During our testing we noted that the following for certain students tested:

- The amounts reported on the Excess Cost Grant Reporting Form were not updated to be actual costs with the required EFS filing due on September 1 2023.
- We were unable to obtain adequate supporting documentation to be able to test/ recalculate the costs reported to the State for the in district students.
- We were unable to obtain adequate supporting documentation for the transportation costs to be able to test/recalculated amount report for these students

We also noted that the form is not reviewed by the Finance Department before it is submitted to the State.

Recommendations to Management

Recommendations

We recommend that the District develop and implement formal procedures and related forms for the excess cost reporting as follows:

- Develop procedures and related forms to ensure that actual costs are reported on the excess cost form.
- Develop procedures and related forms to properly track costs by student and prepare and update the excess cost form as required by the State Department of Education.
- Vendors must be required to provide details on the students for which services were performed.
- Allocation methodologies must be formally documented and reviewed and approved by the Finance Department.
- Allocations and calculations should be clearly documented and supported
- Costs should be reconciled to the general ledger (transportation, supplies, OT/PT, etc.), where appropriate.
- The tracking forms and related reconciliations and final amounts to be reported on the excess cost form must be reviewed and approved (from a financial perspective only) by the Finance Department.



Town of Fairfield, CT

Presentation of the 2023 Annual Financial Report

Joseph Centofanti

February 6, 2024

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Agenda

- FY 2023 Highlights
- Discuss the reports issued:
 - a. Financial Statements (ACFR)
 - b. Federal and State Single Audits
- Recommendations
- Required communications
- Future considerations

FY 2023 Highlights

Highlights for Fiscal Year 2023

- New software subscription standard implemented – GASB No. 96
 - Intangible right-to-use software
 - Updated accounting policy notes for capital assets and liabilities
 - Prior period adjustment (capital assets and liabilities)

Financial Statements

Financial Statements Highlights

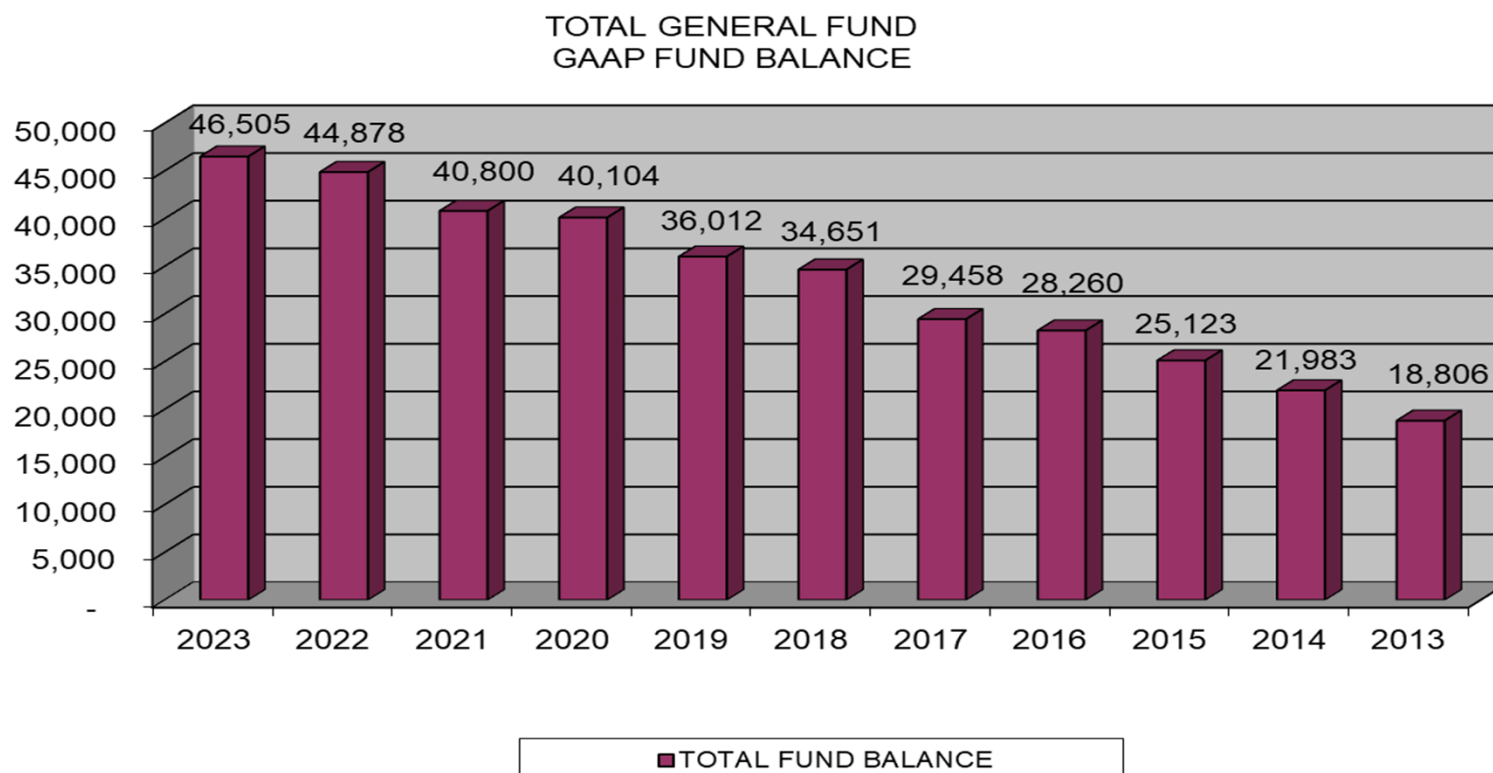
- Management Discussion and Analysis – Executive Summary:
 - General fund net change in operations of \$2,181 (pg.. 17)
 - Fund balance percentage maintained: 11.76% (pg.. 17)
 - Budget variances and additional appropriations (pg.. 19)
 - Capital assets – significant transactions (pg.. 20)
 - Long-term liabilities (including software subscriptions) [pg.. 21]

General Fund

General Fund – Exhibits C and D (GAAP Basis)

- Unassigned fund balance at June 30, 2023: \$41,062
- Total fund balance of \$46,505
- 11.76% of 2023 expenditures and transfers out (PY 11.75%)
- Net change in fund balance of \$2,181

Fund Balance Chart



General Fund Increase in Fund Balance RSI 1A and 1B (pg.. 104-106)

Revenues:

Revenues and Other Financing Sources in excess of budget by		\$ 19
Property taxes		(199)
Intergovernmental		89
Charges for service		13
Other		96

General Fund Increase in Fund Balance RSI 1A and 1B (pg.. 104-106)

Expenditures:

Expenditures – under budget by		\$ 1,876
Administrative and general		239
Contingency		474
Finance		356
Culture and recreation		146

Parking Authority

Parking Authority

- Increase in net position of \$120 (prior year \$32)
- Increase in parking revenues of \$209 compared to prior year
- Lease payable of \$3,132
- Unrestricted net position of \$1,446

Internal Service Fund

Internal Service Fund (Exhibits F-H)

- Schedule of selected trend data:

		Fiscal Year Ended June 30,												
		2023		2022		2021		Change		2020		2019		2018
Current ratio (target over 1.00)		4.12		3.78		3.69		0.09		3.92		3.04		2.73
Total charges for services		\$15,865		\$15,332		\$15,459		\$ (127)		\$ 15,166		\$ 15,394		\$ 15,344
Claims		12,643		13,752		12,400		1,352		10,130		13,563		12,892
Change in net position		1,438		66		1,565		(1,499)		3,573		491		1,212
Net position at June 30		7,470		6,032		5,966		66		4,401		828		337

Pension and OPEB Funds

Pension Fund Highlights - Employee Plan

	Fiscal Year Ended June 30,					
	2023	2022	Change	2021	2020	2019
Total contributions	\$ 5,963	\$ 6,513	\$ (550)	\$ 6,704	\$ 5,895	\$ 6,175
Net investment income	17,294	(21,695)	38,989	58,075	1,509	10,012
Change in fair value amount	12,472	(30,143)	42,615	54,606	(2,945)	9,047
Benefits	14,659	13,679	980	17,854	12,232	12,180
Change in net position	8,330	(29,918)	38,248	46,782	(4,989)	3,878
Investment rate of return	8.04%	-(8.97%)	17.01%	29.54%	0.60%	5.19%
Net position	225,438	217,108	8,330	247,026	200,244	205,233
Benefits as % of net position	6.50%	6.30%	0.20%	7.23%	6.11%	5.93%
Funded ratio	83.39%	82.31%	1.08%	96.36%	78.44%	85.79%

Pension Fund Highlights – Police and Fire Plan

	Fiscal Year Ended June 30,					
	2023	2022	Change	2021	2020	2019
Total contributions	\$ 7,597	\$ 6,922	\$ 675	\$ 7,103	\$ 5,676	\$ 5,453
Net investment income	15,775	(18,356)	34,131	53,416	1,638	9,937
Change in fair value amount	11,476	(26,129)	37,605	50,224	(2,523)	8,322
Benefits	14,591	13,446	1,145	18,852	11,686	11,718
Change in net position	8,696	(25,853)	34,549	41,533	(4,589)	3,560
Investment rate of return	8.00%	-(8.96%)	16.96%	29.84%	1.00%	5.20%
Net position	208,551	199,855	8,696	225,708	184,175	188,764
Benefits as % of net position	7.00%	6.73%	0.27%	8.35%	6.35%	6.21%
Funded ratio	79.44%	78.55%	0.89%	98.36%	78.25%	87.16%

OPEB Fund Highlights – Employee Plan

	Fiscal Year Ended June 30,						
	2023	2022	Change	2021	2020	2019	2018
Total contributions	\$ 4,460	\$ 4,313	\$ 147	\$ 3,595	\$ 5,700	\$ 4,849	\$ 4,722
Net investment income	4,064	(4,738)	8,802	8,510	1,015	773	1,126
Change in fair value amount	3,364	(5,435)	8,799	8,056	664	417	837
Benefits	3,565	2,615	950	3,143	3,984	3,071	2,852
Change in net position	4,939	(3,053)	7,992	8,942	3,481	2,547	2,985
Investment rate of return	11.18%	-(14.23%)	25.41%	31.14%	4.14%	3.52%	4.31%
Net position	38,382	33,443	4,939	36,496	27,554	24,073	21,526
Benefits as % of net position	9.29%	7.82%	1.47%	8.61%	14.46%	12.76%	13.25%
Funded ratio	62.47%	49.37%	13.10%	54.97%	41.30%	37.99%	31.70%

OPEB Fund Highlights – Police and Fire Plan

	Fiscal Year Ended June 30,						
	2023	2022	Change	2021	2020	2019	2018
Total contributions	\$ 6,399	\$ 6,120	\$ 279	\$ 4,577	\$ 6,968	\$ 5,491	\$ 5,359
Net investment income	4,219	(4,878)	9,097	8,187	983	737	1,682
Change in fair value amount	3,437	(5,644)	9,081	7,688	609	364	1,405
Benefits	4,728	3,802	926	3,456	2,984	2,959	2,979
Change in net position	5,869	(2,574)	8,443	9,292	4,962	3,265	4,054
Investment rate of return	10.56%	-(11.79%)	22.35%	29.81%	4.15%	3.52%	8.92%
Net position	41,812	35,943	5,869	38,517	29,225	24,263	20,998
Benefits as % of net position	11.31%	10.58%	0.73%	8.97%	10.21%	12.20%	14.19%
Funded ratio	45.05%	41.25%	3.80%	45.74%	36.00%	31.40%	27.70%

Long-term Liabilities

- Software Subscriptions
- Environmental Liability

Software Subscriptions Payable

- New accounting policy note (pg. 44)
- Financial statement presentation – included in long-term debt
- New footnote disclosures
 - Capital asset (intangible right-to-use) (pg.. 59)
 - Subscription payable \$2,842 (pgs.. 62 and 67)
- Prior period adjustment no impact on equity (pg.. 103)

Subscription Payable

<u>Governmental Activities:</u>					
		Subscription			Balance
		Term		Original	June 30,
Description		(years)		Amount	2023
Police body camera software		4		\$ 2,755	\$ 2,097
Fire dispatch system		4		114	87
Phone system		14		584	550
Digital learning software		3		160	88
Video editing software		2		40	20
Total				<u>\$ 3,653</u>	<u>\$ 2,842</u>

Environmental Liability (pgs. 63 and 65)

	Balance July 1, 2022	Change in Estimates	Expenditures during fiscal year	Balance June 30, 2023
Environmental liability	\$ 14,924	\$ -	\$ 1,121	\$ 13,803
				Vendor estimate
Penfield Pavilion				\$ 3,110
Aggregate Reclamation Yard				8,760
Other Sites				1,933
Totals				\$ 13,803

Federal and State Single Audits

Government Auditing Standards (Yellow Book) Report

Report on Internal Control and Compliance (pgs. 1-2)

- Findings related to significant deficiencies and material weaknesses would be referenced here
- General compliance with certain provisions of laws, regulations, contracts and grants agreements

Ex: Charter, federal regulations, state statutes, etc.

Federal Single Audit Requirements and Testing

- Required if Town expends \$750,000 in federal monies
- Threshold for testing programs
 - Type A - \$750,000 or more (pg. 10)
 - Type B – \$187,500 or more
- Required coverage:
 - Low risk auditee – 20% of expenditures (pg. 10)
 - High risk auditee – 40% of expenditures

Federal Single Audit Requirements and Testing

- Testing
- Risk assessment process annually to determine programs to test
- This process will result in testing programs that are below \$750,000 (B programs) to ensure different programs are tested.
- Transaction testing normally dual purpose – tests of internal controls and compliance
- Other compliance requirements determined by compliance supplement (federal requirements by program). Ex. eligibility, procurement, prevailing wages, reporting, etc.

State Single Audit

- Based upon the Federal model. Different thresholds
- Major programs (type A): \$100,000 or \$200,000 depending on total State grants **expended**. (pg. 17)
- Nonmajor programs (type B) \$25,000
- Coverage: Required to test 50% of nonexempt State grants expended

State Single Audit

- Risk assessment process annually to determine programs to test and ensure different programs are tested
- Transaction testing normally dual purpose – tests of internal controls and compliance
- Other compliance requirements determined by compliance supplement (state requirements by program). Ex. eligibility, matching, reporting, etc.)

Federal Single Audit Report

- No findings or questioned costs
- Unmodified opinion on compliance
- Total expended \$18,378,442 (ARPA \$6,025,757)
- Programs tested
 - a) CDBG - Entitlement Grants Cluster
 - b) Highway Planning and Construction
 - c) Coronavirus State and Local Fiscal Recovery Funds (ARPA)
 - d) Education Stabilization Fund (ESSER)
 - e) Disaster Grants - Public Assistance (FEMA)

State Single Audit Report

- No findings or questioned costs
- Unmodified opinion on compliance
- Total expended \$12,958,148
- Programs tested
 - a) Open Choice
 - b) Medicaid
 - c) Enhanced 911 Telecommunications Fund
 - d) Tiered PILOT, MRSA – Tiered PILOT and Municipal Revenue Sharing

Recommendations

Recommendations

- Education Grants Fund
- Education Self Insurance Fund
- Excess Cost Grant Reporting

Required Communications

Required Communications

- Estimates
- New accounting policies (software subscriptions)
- Disclosures
- Independence
- Passed adjustment

Future Considerations

GASB 101 (Effective FY 2025)

Compensated Absences

- Requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means.
- A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means.

Contact Us

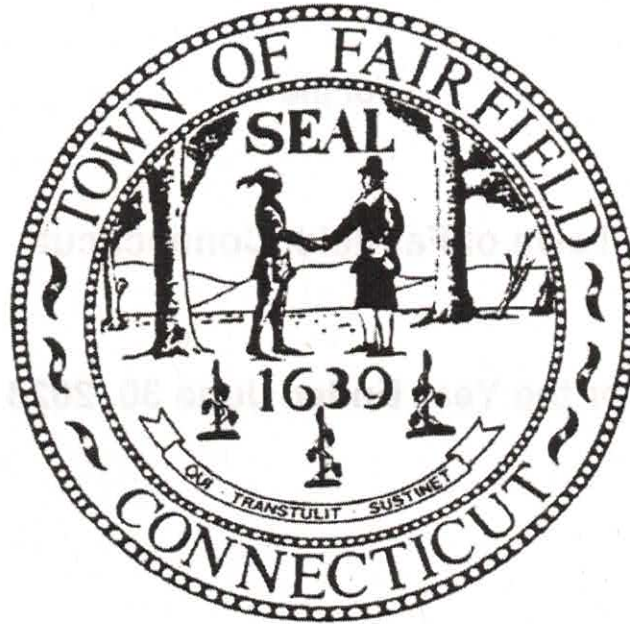
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Town of Fairfield, Connecticut



Annual Comprehensive Financial Report For the Year Ended June 30, 2023

Annual Comprehensive Financial Report

of the

Town of Fairfield, Connecticut

For the Year Ended June 30, 2023

**Prepared by:
Finance Department**

**Caitlin T. Bosse
Controller**

**Jared Schmitt
Fiscal Officer**

Town of Fairfield, Connecticut
Annual Comprehensive Financial Report
For the Year Ended June 30, 2023

Table of Contents

Page

Introductory Section

Letter of Transmittal	1-4
Organizational Chart	5
Principal Officials	6
Certificate of Achievement for Excellence in Financial Reporting for the Year Ended June 30, 2022	7

Financial Section

Independent Auditors' Report	8-10
Management's Discussion and Analysis	11-22

Exhibits

Basic Financial Statements

Government-Wide Financial Statements

A	Statement of Net Position	23-24
B	Statement of Activities	25

Fund Financial Statements

C	Balance Sheet - Governmental Funds and Reconciliation of Fund Balance to Net Position of Governmental Activities	26-27
D	Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds	28
E	Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities	29-30
F	Statement of Net Position - Proprietary Funds	31
G	Statement of Revenues, Expenses and Changes in Net Position - Proprietary Funds	32
H	Statement of Cash Flows - Proprietary Funds	33
I	Statement of Fiduciary Net Position - Fiduciary Funds	34
J	Statement of Changes in Fiduciary Net Position - Fiduciary Funds	35
K	Notes to Financial Statements	36-103

Town of Fairfield, Connecticut
Annual Comprehensive Financial Report
For the Year Ended June 30, 2023

Table of Contents

		<u>Page</u>
<u>RSI</u>	<u>Required Supplementary Information</u>	
	<u>Budgetary Comparison Schedules</u>	
	<u>General Fund</u>	
1A	Schedule of Revenues and Other Financing Sources - Budget and Actual – General Fund	104
1B	Schedule of Expenditures and Other Financing Uses - Budget and Actual – General Fund	105-106
1C	Notes to Required Supplementary Information	107
	<u>Employees' Retirement Plan</u>	
2A	Schedule of Changes in Net Pension Liability and Related Ratios and Schedule of Investment Returns	108
2B	Schedule of Contributions	109
2C	Notes to Required Supplementary Information	110
	<u>Police and Fire Employees' Retirement Plan</u>	
3A	Schedule of Changes in Net Pension Liability and Related Ratios and Schedule of Investment Returns	111
3B	Schedule of Contributions	112
3C	Notes to Required Supplementary Information	113
	<u>Connecticut State Teachers' Retirement System</u>	
4A	Schedule of Proportionate Share of the Collective Net Pension Liability and Schedule of Contributions	114
4B	Notes to Required Supplementary Information	115

Town of Fairfield, Connecticut
Annual Comprehensive Financial Report
For the Year Ended June 30, 2023

Table of Contents

		<u>Page</u>
<u>RSI</u>	<u>Other Post-Employment Benefit ("OPEB") Plan - Town</u>	
5A	Schedule of Changes in Net OPEB Liability and Related Ratios and Schedule of Investment Returns - Employees' OPEB Plan	116
5B	Schedule of Changes in Net OPEB Liability and Related Ratios and Schedule of Investment Returns - Police and Fire Employees' OPEB Plan	117
5C	Schedule of Contributions	118
5D	Notes to Required Supplementary Information	119
	<u>Other Post-Employment Benefit ("OPEB") Plan - Education</u>	
6	Schedule of Changes in OPEB Liability	120
	<u>Connecticut State Teachers' Retirement Board Retiree Health Insurance Plan</u>	
7A	Schedule of Proportionate Share of the Collective Net OPEB Liability and Schedule of Contributions	121
7B	Notes to Required Supplementary Information	122
<u>Schedules</u>	<u>Supplemental Schedules</u>	
	<u>General Fund</u>	
1	Comparative Balance Sheet	123
2	Report of Tax Collector	124
	<u>Other Governmental Funds</u>	
3	Combining Balance Sheet	125-127
4	Combining Schedule of Revenues, Expenditures and Changes in Fund Balances	128-130
	<u>Water Pollution Control Authority</u>	
5	Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual	131

Town of Fairfield, Connecticut

**Annual Comprehensive Financial Report
For the Year Ended June 30, 2023**

Table of Contents

<u>Tables</u>	<u>Statistical Section</u>	<u>Page</u>
	<u>Financial Trend</u>	
1	Net Position by Component	132
2	Changes in Net Position	133-134
3	Fund Balances - Governmental Funds	135
4	Changes in Fund Balances - Governmental Funds	136
	<u>Revenue Capacity</u>	
5	Assessed and Estimated Actual Value of Taxable Property	137
6	Principal Property Taxpayers	138
7	Property Tax Rates, Levies and Collections	139
	<u>Debt Capacity</u>	
8	Ratios of Outstanding Debt by Type	140
9	Ratios of General Bonded Debt Outstanding	141
10	Schedule of Debt Limitation	142
11	Legal Debt Margin Information	143
	<u>Demographic and Economic Information</u>	
12	Demographic and Economic Statistics	144
13	Principal Employers	145
14	Full-Time Equivalent Town Employees by Function/Program	146
15	Full-Time Equivalent Employees by Function/Program	147
	<u>Operating Information</u>	
16	Operating Indicators by Function/Program	148
17	Capital Asset Statistics by Function/Program	149





Town of Fairfield

Sullivan Independence Hall
Finance Department

725 Old Post Road
Fairfield, Connecticut 06824

Phone (203) 256-3065
Fax (203) 255-7380

December 27, 2023

To the Honorable First Selectwoman, Members of the Board of Selectmen, Members of the Board of Finance and Citizens of the Town of Fairfield, Connecticut.

The Finance Department is pleased to present the Annual Comprehensive Financial Report (ACFR) of the Town of Fairfield, Connecticut (Town) for the year ended June 30, 2023. The report includes the independent auditors' report as required by Connecticut Statutes. The report is prepared in conformity with generally accepted accounting principles (GAAP) and standards set forth by the Governmental Accounting Standards Board (GASB).

Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with the management of the Town. Management of the Town is responsible for establishing and maintaining internal controls designed to ensure that the assets of the Town are protected from loss, theft or misuse and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal controls are designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the calculation of costs and benefits requires estimates and judgments by management. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner that presents fairly the financial position and results of operations as measured by the financial activity of its various funds. All disclosures necessary to enable the reader to gain an understanding of the Town's financial activities have been included.

PKF O'Connor Davies, LLP, a public accounting firm fully licensed and qualified to perform audits of municipalities within the State of Connecticut, has audited the financial statements. The goal of the independent audit was to provide reasonable assurance that the financial statements of the Town of Fairfield, Connecticut for the fiscal year ended June 30, 2023, are free from material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the Town of Fairfield's financial statements for the fiscal year ended June 30, 2023, are fairly presented in conformity with GAAP. The independent auditor's report is presented as the first component of the financial section of this report.

The independent audit of the financial statements of the Town was part of a broader, federal and state mandated "Single Audit" designed to meet the special needs of grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements, but also on the audited government's internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal awards. These reports are available in the Town's separately issued Single Audit Report.

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

Profile of the Town of Fairfield

The Town of Fairfield covers approximately 31.3 square miles and is located on Long Island Sound immediately west of the City of Bridgeport. Fairfield is bordered by Westport, Weston, Easton, Trumbull and Bridgeport. Fairfield is primarily a residential community; however, there is significant commercial development scattered throughout the Town. The Town is serviced by the Connecticut Turnpike (I-95), the Merritt Parkway (Conn. 15) and the Metro North commuter railroad. Fairfield is the home to both Fairfield University and Sacred Heart University. The 2023 population was 62,871. The Town was originally settled in 1639.

The Town currently operates under a Charter most recently revised in 2006. The Town functions under a Board of Selectmen, Representative Town Meeting (RTM) form of government, adopted in 1947. The RTM is the final budget-making authority and the legislative body of the Town. The RTM consists of 40 members, elected for 2 year terms from 10 voting districts. The Board of Selectmen consists of 3 members, chaired by the First Selectwoman and is elected every 4 years. The First Selectperson serves as the Chief Elected Official of the Town. The Board of Finance consists of 9 members, elected for 6 year terms on a staggered basis. The financial administrator of the Town is the Chief Fiscal Officer. The Chief Fiscal Officer oversees the Accounting, Internal Audit and Budget functions as well as the Purchasing Department, the Assessor's Office, the Tax Collector's Office, and the Information Technology Department. The Accounting Office is administered by the Controller and accounts for all Town funds. The Controller is responsible for maintaining the financial records of the Town and for the financial reporting of the Town's activities and operations. The Assessor's Office develops the list of property and related assessments for all real estate, personal property and motor vehicles for the purpose of taxation. The Tax Collector's Office bills, collects, processes and deposits taxes, interest and fees on all taxable property in the Town, as well as sanitary sewer use.

The annual budget serves as the foundation for the Town's financial planning and control. The Town maintains budgetary controls with the objectives to ensure compliance with legal provisions embodied in the annual appropriated budget, approved by the RTM or by referendum, if one is called. The Town maintains an encumbrance accounting system as one technique of accomplishing budgetary controls. As demonstrated by the budgetary schedules included in the financial section of this report, the Town continues to meet its responsibility for sound financial management. In addition to budgetary required supplementary information schedules, RSI-1A and 1B, RSI-1C describes the budget process used by the Town.

Local Economy and Major Initiatives

Possessing a highly educated workforce, two outstanding universities and an exceptional quality of life, Fairfield remains a top choice for business, as evidenced by its recent designation by the non-profit Yankee Institute for Public Policy as Connecticut's "most business friendly Town". Fairfield's economy is strong and diverse and includes roughly 3,000 businesses ranging from well-known companies such as R.C. Bigelow Tea to many smaller local establishments and entrepreneurial start-ups.

The Town of Fairfield has recognized that in order to attract new business investment, it needs to provide a living environment conducive to the successful recruitment and retention of top talent. To that end, the Town has strived to develop an amenity rich, walkable and vibrant community that easily allows the integration of work and personal life. Fairfield has also embraced the principles of smart growth and is actively seeking opportunities to thoughtfully grow its commercial grand list, particularly around its transit hubs. Fairfield boasts three Metro North rail stations, the newest of which--Fairfield Metro--features platforms that can accommodate up to twelve rail cars, a sky bridge and at grade parking for over 1,300 vehicles.

Once home to heavy industry, the Fairfield Metro area continues to evolve, thanks in large part to updated zoning regulations that encourage mixed use, transit oriented development, which permit residential uses with greater density and relaxed parking requirements. Trademark Fairfield, a 5-story, 140,000sf mixed use development, with 101 apartments over ground floor retail, was the first such project, and opened in late 2017. A larger, second phase development, which includes 160 apartments, with structured parking and additional retail, was completed in 2019. In the summer of 2022, a New Jersey based developer completed the purchase acquisition of a 24-acre site adjacent to the Fairfield Metro Center train station to and is developing a mixed use, transit-oriented development project. Titled the "Crossings at Fairfield Metro", the project will include 357 residential units, a 118-key hotel, as well as 110,000 square feet of office and retail space.

In Fairfield Center, a 90-unit luxury residential development was completed on the former Knights of Columbus site, just steps from the Fairfield Train station. The building which houses the iconic Fairfield Community Theatre has been renovated in partnership with Sacred Heart University into a premier cinema, performing arts and education venue. Within the past several years, Fairfield has added three assisted living residential communities, Sturges Ridge Senior Living, and Maplewood and Sunrise Senior Living have completed similar projects in the Southport and Stratfield sections of Fairfield, respectively, providing much-needed housing options, particularly for seniors requiring specialized care. Elsewhere, construction commenced on a new, 25,000 square foot medical office building adjacent to the Merritt Parkway to be occupied by Hartford Health Care.

Fairfield is fortunate to be home to two nationally acclaimed, private universities, both of which have been growing and making significant investments in their on-campus facilities. Fairfield University completed work on a new \$40 million building to house its Dolan School of Business, and recently opened a new 4,000-seat arena to replace the venerable Alumni Hall. Across Town, Sacred Heart University opened a new state-of-the-art ice hockey arena on its West Campus, after completing work on three new residence halls, while construction of an additional three-story 484-bed residence hall recently got underway.

Much of the past three years have been impacted by the global pandemic. The Town of Fairfield moved swiftly by launching a small business grant program. To date, the Town's COVID Small Business Assistance Program has provided micro-grants to eighty-two small businesses adversely impacted by the pandemic. The Fairfield Economic Development Commission (EDC) continues to support initiatives aimed at supporting Fairfield's existing business base, creating opportunities for new business investment and expanding the commercial component of the Town's grand list.

Long-Term Financial Planning

The Town's long-term financial planning is focused on maintaining a moderate to low debt service to general fund expenditure ratio and to increase its general fund balance to budget ratio.

In July 2023, the Town issued \$25,605,000 of general obligation bonds and \$8,170,000 of bond anticipation notes. The majority of the bonds and the bond anticipation notes were used to fund the Town's capital replacement program for both Town and School projects; school indoor air quality (HVAC) projects, sanitary sewer lines, school security, and Town building upgrades.

Relevant Financial Policies

The Town's financial policies have been applied consistently with the prior year and had no notable current year effect on the financial statements. For fiscal year 2023 the Town implemented GASB Statement No. 96 - Subscription-Based Information Technology Arrangements. The Town's accounting policies for subscription payables were updated accordingly. There were no developments at the State level that impacted the current year financial statements.

Awards and Acknowledgements

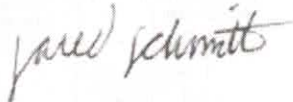
The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Town for its Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2022. This was the 20th consecutive year that the Town has achieved this prestigious award. In order to be awarded a Certificate of Achievement, the Town published an easily readable and efficiently organized annual comprehensive financial report. This report satisfied both generally accepted accounting principles and applicable legal requirements.

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

The preparation of this report would not have been possible without the efficient and dedicated services of the entire staff of the Finance Department. The consistent and diligent work by the department throughout the year helps to make the development and completion of the ACFR a less daunting task. For that, each member has my sincere appreciation. In particular, I would to thank Town Controller Caitlin Bosse for her commitment to the detailed preparation required to successfully complete this report.

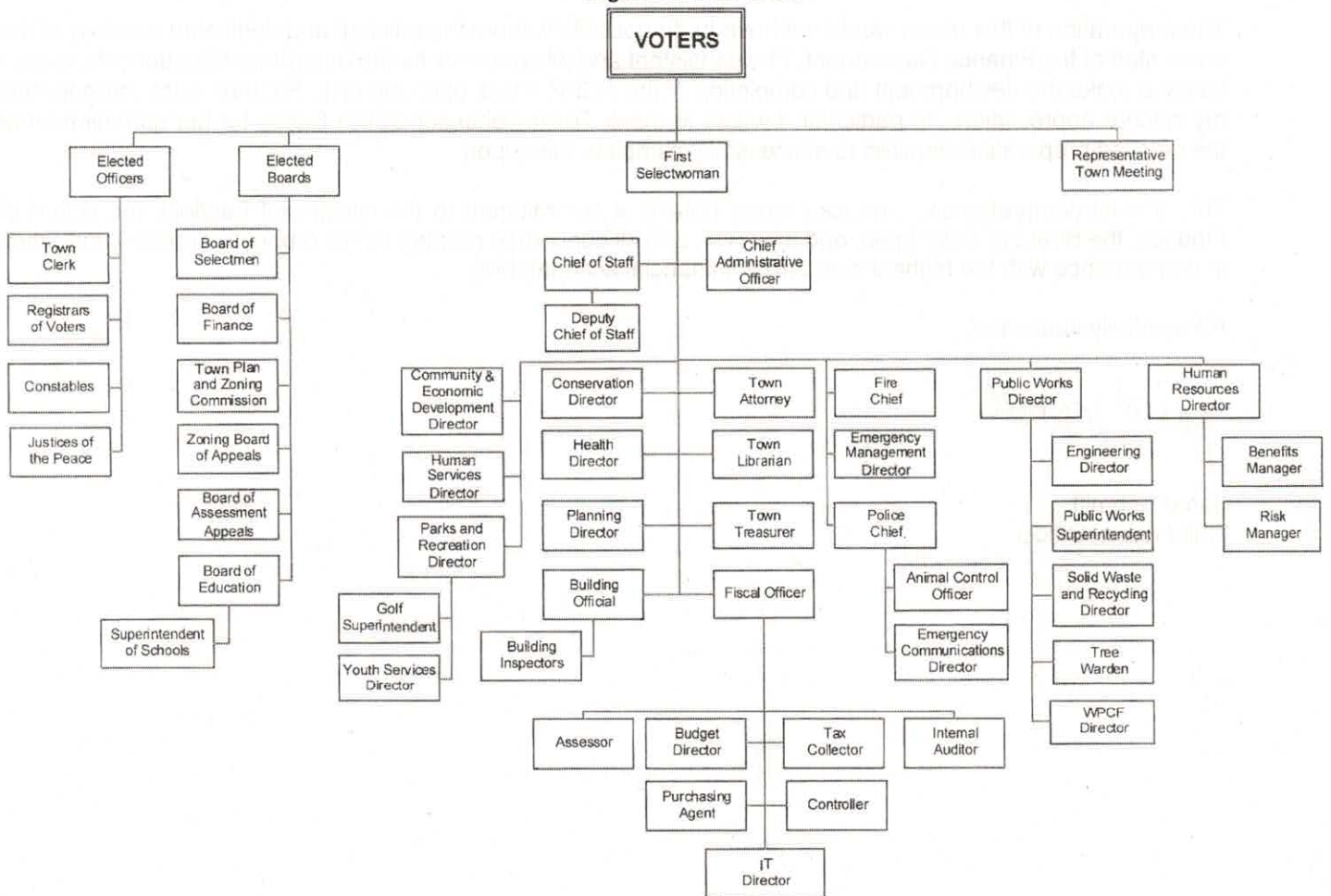
This annual comprehensive financial report reflects a commitment to the citizens of Fairfield, the Board of Finance, the Board of Selectmen, and the RTM, and all concerned readers of this report, to provide information in conformance with the highest standards of financial accountability.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Jared Schmitt", written in a cursive style.

Jared Schmitt
Chief Fiscal Officer

Town of Fairfield, Connecticut Organizational Chart



Town of Fairfield, Connecticut

Principal Officials

June 30, 2023

Board of Selectmen

Brenda L. Kupchick, First Selectwoman
Thomas M. Flynn
Nancy E. Lefkowitz

Board of Finance

Lori T. Charlton, Chairman
John Mitola, Vice Chairman
Sheila H. Marmion, Secretary
Craig Curley
Christopher W. DeWitt
Mary LeClerc
Kevin Starke
Jack Testani
James Walsh

Administration

Town Clerk.....	Elizabeth P. Browne
Town Attorney.....	James Baldwin
Fiscal Officer.....	Jared Schmitt
Interim Public Works Director.....	John Marsilio
Police Chief.....	Robert Kalamaras
Fire Chief.....	Denis McCarthy
Director of Human Resources.....	Cathleen Simpson
Health Director.....	Sands Cleary
Town Librarian.....	Scott Jarzombek
Planning Director.....	James Wendt
Conservation Director.....	Tim Bishop
Assessor.....	Ross Murray
Tax Collector.....	David Kluczowski
Controller.....	Caitlin T. Bosse
Recreation Director.....	Anthony Calabrese
Purchasing Director.....	Adam Tulin
Building Inspector.....	Patrick Mahoney

Board of Education

Jennifer Jacobson, Chair
Nick Aysseh, Vice Chair
Carol Guernsey, Secretary
Jessica Gerber
Crissy Kelly
Jennifer Maxon-Kennelly
Jeffrey Peterson
Bonnie Rotelli
Christine Vitale

Michael Testani, Superintendent of Schools



Government Finance Officers Association

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

Presented to

**Town of Fairfield
Connecticut**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2022

Christopher P. Morill

Executive Director/CEO

Financial Section

The first part of the financial section is the balance sheet, which shows the company's assets, liabilities, and equity at a specific point in time. The balance sheet is a snapshot of the company's financial position at that moment.

The second part of the financial section is the income statement, which shows the company's revenues, expenses, and net income over a period of time. The income statement provides a detailed view of the company's profitability.

The third part of the financial section is the cash flow statement, which shows the company's cash inflows and outflows over a period of time. The cash flow statement provides a detailed view of the company's liquidity and cash management.

The fourth part of the financial section is the statement of retained earnings, which shows the company's retained earnings over a period of time. The statement of retained earnings provides a detailed view of the company's equity and the distribution of profits.

The fifth part of the financial section is the statement of comprehensive income, which shows the company's comprehensive income over a period of time. The statement of comprehensive income provides a detailed view of the company's total income, including other comprehensive income.

The sixth part of the financial section is the statement of financial position, which shows the company's financial position at a specific point in time. The statement of financial position provides a detailed view of the company's assets, liabilities, and equity.

Independent Auditors' Report

Board of Finance
Town of Fairfield, Connecticut

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Town of Fairfield, Connecticut ("Town"), as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Town's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Town, as of June 30, 2023, 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.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America ("GAAS") and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Town, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Town's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists.

**Board of Finance
Town of Fairfield, Connecticut**

Page 2

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Town's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Town's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis, budgetary comparisons, and the pension and other post-employment benefit schedules as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town's basic financial statements. The combining and individual fund financial statements and schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The 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 fund financial statements and schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual comprehensive financial report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 27, 2023 on our consideration of the Town'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's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town's internal control over financial reporting and compliance.

PKF O'Connor Davies, LLP

Wethersfield, Connecticut
December 27, 2023



Town of Fairfield

Sullivan Independence Hall
Finance Department

725 Old Post Road
Fairfield, Connecticut 06824

Phone (203) 256-3065
Fax (203) 255-7380

Management's Discussion and Analysis For the Year Ended June 30, 2023 (Thousands)

As management of the Town of Fairfield, Connecticut ("Town"), we offer readers of the Town's financial statements this narrative overview and analysis of the financial activities of the Town for the fiscal year ended June 30, 2023. The amounts presented are in thousands.

Financial highlights

The assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year as follows:

	Governmental Activities	Business-Type Activities	Total
Change in net position	\$ 27,707	\$ 120	\$ 27,827
Total net position	317,734	1,790	319,524
Unrestricted net position	(66,873)	1,446	(65,427)

The Town's total net position increased by \$27,827. The increase is substantially due to the following:

Governmental fund activity:

- positive operations of the general fund of \$ 2,181
- positive operations of the capital projects fund of 20,947
- positive operations of the other governmental funds of 15,231

Business-type fund activity:

- positive operations of the parking authority of 120

Conversion to accrual basis on Exhibit E:

- capital outlay net of depreciation/amortization expense of 3,184
- net long-term debt activity of (13,275)
- change in pension liability of 2,340
- change in OPEB liability of 728
- change in environmental liability of 1,121
- change in pension and OPEB deferred outflows/inflows of resources of (8,033)

Management's Discussion and Analysis (continued)

(Thousands)

- During the year, the Town implemented GASB Statement No. 96 - Subscription-Based Information Technology Arrangements. The implementation of this statement had no impact on beginning equity, but had the following impact on Town's financial statements:

	<u>Governmental Activities</u>
Capital assets:	
Intangible right-to-use subscription assets	\$ 3,523
Long-term liabilities:	
Subscription liability	3,523

- The Town's governmental funds reported combined ending fund balances of \$157,504, an increase of \$38,359, in comparison with the prior year. The change is substantially due to the governmental activity noted above and positive operations in the debt service fund of \$8,984, Water Pollution Control Authority fund of \$1,259 and ARPA fund of \$1,472.
- At the end of the current fiscal year, unassigned fund balance for the general fund was \$41,062 or 11.76% of total general fund expenditures and other financing uses (budgetary basis). This represents a 0.01% increase over the previous fiscal year's percent of 11.75%.
- The Town's total debt increased by \$9,780 (4.94%) during the current fiscal year mostly as a result of the current year issuance of general obligation bonds of \$24,271, refunding bonds of \$13,455, and permanently financed bond anticipation notes of \$5,760 offset by scheduled principal payments and refunding payments of \$34,425 made during the year.
- Net capital assets increased by \$973 during the current fiscal year. The increase is attributable to capital asset additions for construction in progress, building and improvements, machinery and equipment and infrastructure in excess of disposals and depreciation/amortization expense.

Overview of the basic financial statements

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

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

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

Management's Discussion and Analysis (continued)

(Thousands)

The *statement of activities* presents information showing how the Town'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 (e.g., uncollected taxes and earned but unused vacation leave).

The government-wide financial statements present the functions of the Town that are principally supported by taxes, intergovernmental revenues and various charges for services (governmental activities). The governmental activities of the Town include general government, finance, public safety, public works, health and welfare, culture and recreation, education and interest expense. The business-type activities of the Town include the Parking Authority.

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 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 the Town'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 Town's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

For 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 Capital Projects Fund, both of which are considered to be major funds. Data from the other governmental funds are combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining schedules elsewhere in this report.

Proprietary funds. The Town maintains two proprietary funds. Enterprise funds are used to report the functions presented as business-type activities in the government-wide financial statements. The Town uses an enterprise fund to report the activities of the Parking Authority.

Internal service funds are an accounting device used to accumulate and allocate costs internally among the Town's various functions. The Town uses an internal service fund to account for its self-insured medical benefits and various other self-insured risks.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the Parking Authority. The Parking Authority is considered a major fund.

The basic proprietary fund financial statements can be found on Exhibits F, G and H of this report.

Management's Discussion and Analysis (continued)

(Thousands)

Fiduciary funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Town's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

Notes to 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.

Required supplementary information. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information as follows:

- A budgetary comparison schedule for the General Fund to demonstrate compliance with this budget.
- Schedules to demonstrate the Town's progress in funding its obligation to provide pension and OPEB benefits.

Other information. The combining schedules referred to earlier in connection with other governmental funds are presented immediately following the required supplementary information.

Government-wide financial analysis

As noted earlier, net position may serve over time as a useful indicator of a Town's financial position. In the case of the Town, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$319,524 at the close of the most recent fiscal year.

The largest portion of the Town's net position reflects its investment in capital assets (e.g., land, buildings, machinery, equipment and infrastructure), less any related debt used to acquire those assets that is still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Town's investment in its capital assets is reported net of 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.

A portion of the Town's net position of \$48,276 represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position is (\$65,427). This is an increase of \$33,223 from the prior year.

Net position over time serves as a useful indicator of a Town's financial position. The analysis below focuses on the net position and changes in net position.

Management's Discussion and Analysis (continued)
(Thousands)

Summary Statement of Net Position
June 30
(Thousands)

	<u>Governmental Activities</u>		<u>Business-Type Activities</u>		<u>Totals</u>	
	(as restated)				(as restated)	
	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>
Current and other assets	\$ 249,456	\$ 208,073	\$ 2,227	\$ 1,926	\$ 251,683	\$ 209,999
Capital assets (net)	549,264	547,869	3,476	3,898	552,740	551,767
Total assets	798,720	755,942	5,703	5,824	804,423	761,766
Deferred outflows of resources	67,002	66,449	-	-	67,002	66,449
Long-term liabilities outstanding	430,583	422,783	2,852	3,059	433,435	425,842
Other liabilities	69,462	70,859	358	326	69,820	71,185
Total liabilities	500,045	493,642	3,210	3,385	503,255	497,027
Deferred inflows of resources	47,943	38,722	703	769	48,646	39,491
Net investment in capital assets	336,331	338,652	344	568	336,675	339,220
Restricted	48,276	51,127	-	-	48,276	51,127
Unrestricted	(66,873)	(99,752)	1,446	1,102	(65,427)	(98,650)
Total net position	<u>\$ 317,734</u>	<u>\$ 290,027</u>	<u>\$ 1,790</u>	<u>\$ 1,670</u>	<u>\$ 319,524</u>	<u>\$ 291,697</u>

- During the fiscal year, there was a net increase in capital assets of \$973 primarily due to current year additions for various school related renovations and paving projects offset by depreciation/amortization expense.
- In addition, there was an increase in long-term debt of \$9,780 during the current fiscal year mostly as a result of the current year issuance of general obligation bonds of \$24,271, refunding bonds of \$13,455, and permanently financed bond anticipation notes of \$5,760 offset by the refunded bonds of \$14,470 and scheduled principal payments of \$19,955 made during the year.
- There was also a decrease in the estimated environmental liability of \$1,121 to 11,191. The Town has committed fund balance in the capital project fund for the total estimated environmental liability of \$14,780.

Management's Discussion and Analysis (continued)

(Thousands)

The Town's net position increased \$27,827 as detailed below.

Statement of Changes in Net Position For the Years Ended June 30 (Thousands)

	Governmental Activities		Business-Type Activities		Totals	
	2023	2022	2023	2022	2023	2022
Revenues:						
Program revenues:						
Charges for services	\$ 41,229	\$ 34,870	\$ 1,170	\$ 951	\$ 42,399	\$ 35,821
Operating grants and contributions	50,055	47,460	-	-	50,055	47,460
Capital grants and contributions	10,142	9,023	-	-	10,142	9,023
General revenues:						
Property taxes	320,221	311,079	-	-	320,221	311,079
Grants and contributions not restricted to specific programs	5,831	3,368	-	-	5,831	3,368
Income from investments	4,485	(1,716)	10	13	4,495	(1,703)
Other	1,041	622	-	-	1,041	622
Total revenues	433,004	404,706	1,180	964	434,184	405,670
Expenses:						
General government	13,322	18,741	-	-	13,322	18,741
Finance	7,043	6,611	-	-	7,043	6,611
Public safety	61,086	50,396	-	-	61,086	50,396
Public works	30,394	27,366	-	-	30,394	27,366
Health and welfare	12,086	11,241	-	-	12,086	11,241
Culture and recreation	13,064	13,151	-	-	13,064	13,151
Education	263,339	242,283	-	-	263,339	242,283
Interest	4,963	4,242	-	-	4,963	4,242
Parking authority	-	-	1,060	996	1,060	996
Total expenses	405,297	374,031	1,060	996	406,357	375,027
Change in net position	27,707	30,675	120	(32)	27,827	30,643
Net position - July 1	290,027	259,352	1,670	1,702	291,697	261,054
Net position - June 30	\$ 317,734	\$ 290,027	\$ 1,790	\$ 1,670	\$ 319,524	\$ 291,697

Key elements of the increase are as follows:

Governmental activities

Governmental activities net position increased \$27,707. The significant reason for the increase are detailed below:

- Property tax revenue increased \$9,142 driven by an increase in the levy needed to support the budget

Management's Discussion and Analysis (continued)

(Thousands)

- Operating grants and contributions increased by \$2,595 during the year, primarily due to COVID-19 related grants, including ARPA and ESSER
- Capital grants and contributions increased by \$1,119 primarily due to the receipt of the second installment for the ARPA grant expended for capital related items
- General government expenses decreased by \$5,419 substantially due to a decrease in employee benefit expenses.
- Public safety expenses increased by \$10,690 substantially due to an increase in pension expense from the prior year as well as the addition of police body camera software of \$2,775.
- Education expenses increased by \$21,056 substantially due to the increase in the education budget, COVID related education grants expended and an increase in pension and OPEB expense of \$1,658.

Business-type activities

- The parking authority had an increase in net position of \$120 as a result an increase in charges for services (permit fees) of \$219 due to the increase in the use of parking lots in comparison to prior year.

Financial analysis of the Town's funds

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

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

As of the end of the current fiscal year, the Town's governmental funds reported a combined ending fund balance of \$157,504 an increase of \$38,359 in comparison with the prior year.

Nonspendable	\$ 862
Restricted	48,156
Committed	53,454
Assigned	13,970
Unassigned	41,062
Total	<u>\$ 157,504</u>

General fund

The general fund is the operating fund of the Town. At the end of the current fiscal year, unassigned fund balance of the general fund was \$41,062, while total fund balance was \$46,505. Total fund balance increased \$2,181 as a result of operations as discussed below in budgetary highlights.

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 11.76% of total general fund budgetary basis expenditures and other financing uses, while total fund balance represents 13.25% of that same amount, as compared to 11.75% and 13.09% for the prior year.

Management's Discussion and Analysis (continued)
(Thousands)

General fund budgetary highlights

General Fund
Schedule of Revenues, Expenditures and Changes in Fund Balance
Budget and Actual
For the Year Ended June 30, 2023
(Thousands)

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance with Final Budget
Revenues:					
Property taxes	\$ 319,303	\$ -	\$ 319,303	\$ 319,104	\$ (199)
Intergovernmental	6,987	1,343	8,330	8,419	89
Charges for services	17,455	1,273	18,728	18,741	13
Interest and dividends	706	3,074	3,780	3,812	32
Net change in fair value	(78)	-	(78)	(109)	(31)
Other	612	177	789	885	96
Total revenues	344,985	5,867	350,852	350,852	-
Expenditures:					
Current					
General government	44,926	(2,028)	42,898	42,102	796
Finance	5,476	(23)	5,453	5,097	356
Public safety	33,622	81	33,703	33,542	161
Public works	14,677	(444)	14,233	14,117	116
Health and welfare	8,538	33	8,571	8,462	109
Culture and recreation	9,424	414	9,838	9,692	146
Education	202,492	-	202,492	202,331	161
Debt service	23,643	(260)	23,383	23,382	1
Total expenditures	342,798	(2,227)	340,571	338,725	1,846
Excess (deficiency) of revenues over expenditures	2,187	8,094	10,281	12,127	1,846
Other financing sources (uses):					
Cancellation of prior year encumbrances	-	-	-	19	19
Transfers in	115	-	115	115	-
Transfers out	(2,302)	(8,094)	(10,396)	(10,366)	30
Net other financing sources (uses)	(2,187)	(8,094)	(10,281)	(10,232)	49
Net change in fund balance	\$ -	\$ -	\$ -	1,895	\$ 1,895
Fund balance - July 1, 2022				39,790	
Fund balance - June 30, 2023				\$ 41,685	

Management's Discussion and Analysis (continued)

(Thousands)

The Town ended the year with significant positive revenue variances for several revenue lines. The Town amended the final revenues budgets and increased the appropriations to fund a transfer out to the debt services fund. The revenues variance were as follows:

- Intergovernmental budget was increased by \$1,343 due to an unbudgeted state grant received during the year
- Charges for services budget was increased by \$1,273 as a result of monies received in excess of budget for recreation program fees and building permit fees
- Interest and dividends budget was increased by \$3,074 due to the increase in investment income due to more investible monies and an increase in interest rates

Significant expenditure budgetary variances, transfers and additional appropriations were as follows:

- General government budget was decreased by \$2,028 due to the use of the contingency line
- Public works budget was decreased by \$444 due to savings in overtime and contractual services based upon the low number of snow storms during the fiscal year and warmer winter months
- Culture and recreation budget was increased by \$414 due to the continued recovery of programs since the pandemic
- Transfers out budget was increased by \$8,094 to fund a transfer of the budget variance described above to the debt service fund

Capital projects fund

Capital projects fund intergovernmental revenues totaled \$1,903 during the year, of which \$207 were school construction grants. Expenditures totaled \$14,387 consisting primarily of school expansion and renovation and the water treatment plant hardening and micro grid project expenditures. The fund balance increased from \$18,607 to \$39,554 as a result of the bond issue and the timing for expenditures. The fund balance also includes \$14,780 to fund the remediation cost for the environmental liability.

Proprietary funds.

The Town's proprietary funds provide the same information found in the government-wide financial statements, but in more detail. The Town has two proprietary funds: Parking Authority and the Internal Service Fund which is used for workers' compensation, general liability and various types of medical related claims.

Parking authority

Net position of the parking authority at year end was \$1,790, an increase of \$120 as compared to a \$32 decrease in the prior year. The increase is due to higher parking fee revenues of \$219 due to the increase in the number of parking permits purchased as compared to the previous year.

Internal service fund

Unrestricted net position of the Internal Service Fund at the end of the year amounted to \$7,470 an increase of \$1,438 from the prior year balance of \$6,032. This is a result of lower-than-expected claims and a decrease in the claim liability of \$1,017.

Management's Discussion and Analysis (continued)
(Thousands)

Capital assets and debt administration

Capital assets. The Town's investment in capital assets amounts to \$552,740 (net of accumulated depreciation/amortization). This investment in capital assets includes land, construction in progress, intangible right-use assets, land improvements, buildings and improvements, machinery and equipment, vehicles, and infrastructure. The net increase in the Town's net capital assets for the current fiscal year was \$973 or 0.18%, mostly due to current year additions for various school related renovations offset by depreciation/amortization expense.

Capital Assets - Net

June 30

(thousands)

	<u>Governmental Activities</u>		<u>Business-Type Activities</u>		<u>Totals</u>	
	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>
		(as restated)				(as restated)
Land	\$ 33,794	\$ 33,390	\$ -	\$ -	\$ 33,794	\$ 33,390
Construction in progress	69,588	85,612	-	-	69,588	85,612
Intangible right-to-use assets	4,802	5,658	2,844	3,176	7,646	8,834
Land improvements	5,648	4,524	458	504	6,106	5,028
Buildings and improvements	355,613	346,051	130	167	355,743	346,218
Vehicles	11,281	10,278	-	-	11,281	10,278
Machinery and equipment	14,204	11,511	44	51	14,248	11,562
Infrastructure	54,334	50,845	-	-	54,334	50,845
Total	\$ 549,264	\$ 547,869	\$ 3,476	\$ 3,898	\$ 552,740	\$ 551,767

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

Construction in progress additions of:

Roger Ludlowe and Sherman McKinley roof repairs	\$ 2,529
Duck Farm Bridge construction	1,562

Buildings additions from construction in progress of:

Holland Hill expansion and renovations	18,097
Roger Sherman Elementary School renovations	2,945

Machinery and equipment additions of:

Security and safety equipment	870
Golf carts and haulers	649

Infrastructure additions from construction in progress of:

Valley Road Bridge	2,892
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Management's Discussion and Analysis (continued)
(Thousands)

Capital assets (continued)

Additional information on the Town's capital assets can be found in Note III. D.

Long-term debt. At the end of the current fiscal year, the Town's long-term debt totaled \$211,133. The debt is backed by the full faith and credit of the Town.

Long-Term Debt June 30 (Thousands)						
	<u>Governmental Activities</u>		<u>Business-Type Activities</u>		<u>Totals</u>	
	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>
General obligation bonds	\$ 196,166	\$183,276	-	-	196,166	183,276
Bond anticipation notes*	5,760	8,189	-	-	5,760	8,189
Equipment financing notes	890	471	-	-	890	471
Clean water notes payable	-	148	-	-	-	148
Leases	2,343	2,416	3,132	3,330	5,475	5,746
Subscriptions	2,842	3,523	-	-	2,842	3,523
Total	<u>\$ 208,001</u>	<u>\$198,023</u>	<u>\$ 3,132</u>	<u>\$ 3,330</u>	<u>\$ 211,133</u>	<u>\$ 201,353</u>

* Permanently financed

The Town's total debt increased by \$9,780 (54.94%) during the current fiscal year as a result of the current year issuance of general obligation bonds of \$24,271, refunding bonds of \$13,455, and permanently financed bond anticipation notes of \$5,760 offset by scheduled principal payments and refunded bonds of \$34,435 made during the year.

The Town's short-term bond anticipation notes decreased from \$5,666 to \$2,330 during the year based upon the cash flow needs and the subsequent permanent financing for various Town and school projects.

Moody's, Standard and Poor's and Fitch Ratings continue to express the highest levels of confidence in the Town, its management and its ability to manage an increasing debt burden by all awarding their highest AAA rating to the Town.

State Statutes limit the amount of general obligation debt a governmental entity may issue to 7 times total prior year tax collections including interest and lien fees. The current debt limitation for the Town is \$2,212,595, which is significantly in excess of the Town's outstanding general obligation debt.

Additional information on the Town's long-term debt can be found in Note III. G.

Management's Discussion and Analysis (continued)

(Thousands)

Economic factors and next year's budgets and rates

- At June 2023, the unemployment rate for the Town was 2.80% as compared to 3.60% in the prior year. The rate is lower than the State's average unemployment rate of 3.70% and a national unemployment rate of 3.60%.
- Inflationary trends in the region compare favorably to national indices
- Public school population remained stable for the fiscal year

All of these factors were considered in preparing the Town's budget for the 2024 fiscal year

Requests for information

This financial report is designed to provide a general overview of the Town's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Finance Department, Town of Fairfield, Independence Hall, 725 Old Post Road, Fairfield, Connecticut 06824.

Basic Financial Statements

Town of Fairfield, Connecticut

Statement of Net Position
June 30, 2023
(Thousands)

<u>Assets</u>	<u>Governmental Activities</u>	<u>Business- type Activities</u>	<u>Total</u>
Current assets:			
Cash	\$ 8,951	\$ 1,752	\$ 10,703
Investments	195,257	340	195,597
Receivables (net):			
Property taxes	3,489	-	3,489
Assessments and use	605	-	605
Intergovernmental	3,132	-	3,132
Leases	648	58	706
Loan	76	-	76
Accounts	1,675	4	1,679
Other	33	-	33
Total current assets	213,866	2,154	216,020
Noncurrent assets:			
Restricted assets:			
Temporarily restricted:			
Cash	8	8	16
Investments	14,636	-	14,636
Permanently restricted:			
Investments	120	-	120
Total restricted assets	14,764	8	14,772
Receivables (net):			
Property taxes	7,631	-	7,631
Assessments and use	928	-	928
Loan	2,151	-	2,151
Leases	10,116	65	10,181
Total receivables (net)	20,826	65	20,891
Capital assets (net of accumulated depreciation/amortization):			
Land	33,794	-	33,794
Construction in progress	69,588	-	69,588
Intangible right-to-use assets	4,802	2,844	7,646
Land improvements	5,648	458	6,106
Buildings and improvements	355,613	130	355,743
Vehicles	11,281	-	11,281
Machinery and equipment	14,204	44	14,248
Infrastructure	54,334	-	54,334
Total capital assets (net of accumulated depreciation/amortization)	549,264	3,476	552,740
Total noncurrent assets	584,854	3,549	588,403
Total assets	798,720	5,703	804,423
<u>Deferred Outflows of Resources</u>			
Pension related	40,464	-	40,464
OPEB related	26,538	-	26,538
Total deferred outflows of resources	67,002	-	67,002

(Continued)

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Statement of Net Position
June 30, 2023
(Thousands)

	Governmental Activities	Business-type Activities	Total
<u>Liabilities</u>			
Current liabilities:			
Accounts payable	\$ 13,986	\$ 58	\$ 14,044
Retainage payable	262	-	262
Accrued payroll and related liabilities	14,990	5	14,995
Accrued interest payable	3,155	-	3,155
Unearned revenue	4,317	-	4,317
Security deposits	-	8	8
Bond anticipation notes	2,330	-	2,330
Other	980	-	980
Long-term debt	18,362	280	18,642
Compensated absences	1,008	7	1,015
Heart and hypertension	804	-	804
Environmental obligation	4,831	-	4,831
Claims payable	4,437	-	4,437
Total current liabilities	69,462	358	69,820
Noncurrent liabilities:			
Performance bonds	5,635	-	5,635
Long-term debt and related liabilities	199,321	2,852	202,173
Compensated absences	4,030	-	4,030
Heart and hypertension	2,276	-	2,276
Net pension liability	98,903	-	98,903
Net OPEB liability	103,651	-	103,651
Environmental liability	8,972	-	8,972
Claims payable	7,795	-	7,795
Total noncurrent liabilities	430,583	2,852	433,435
Total liabilities	500,045	3,210	503,255
<u>Deferred Inflows of Resources</u>			
Advance property tax collections	7,110	-	7,110
Advance permit fees collections	-	585	585
Deferred charge on refunding	1,581	-	1,581
Pension related	5,030	-	5,030
OPEB related	24,200	-	24,200
Leases related	10,022	118	10,140
Total deferred inflows of resources	47,943	703	48,646
<u>Net Position</u>			
Net investment in capital assets	336,331	344	336,675
Restricted for:			
Endowments:			
Nonexpendable	120	-	120
Expendable	9,009	-	9,009
Care of animals	809	-	809
Public works	15,534	-	15,534
Community development housing	2,943	-	2,943
ECC/public safety	134	-	134
ARPA funded projects	17,172	-	17,172
Cafeteria operations	2,555	-	2,555
Unrestricted	(66,873)	1,446	(65,427)
Total net position	\$ 317,734	\$ 1,790	\$ 319,524

(Concluded)

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut
Statement of Activities
For the Year Ended June 30, 2023
(Thousands)

Functions/Programs	Expenses	Program Revenues			Net Revenues (Expenses) and Change in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-type Activities	Total
Governmental activities:							
General government	\$ 13,322	\$ 4,123	\$ -	\$ 6,026	\$ (3,173)	\$ -	\$ (3,173)
Finance	7,043	-	-	-	(7,043)	-	(7,043)
Public safety	61,086	5,095	1,337	-	(54,654)	-	(54,654)
Public works	30,394	17,511	1,490	3,909	(7,484)	-	(7,484)
Health and welfare	12,086	1,298	1,134	-	(9,654)	-	(9,654)
Culture and recreation	13,064	8,671	322	-	(4,071)	-	(4,071)
Education	263,339	4,531	45,772	207	(212,829)	-	(212,829)
Interest	4,963	-	-	-	(4,963)	-	(4,963)
Total governmental activities	405,297	41,229	50,055	10,142	(303,871)	-	(303,871)
Business-type activities:							
Parking authority	1,060	1,170	-	-	-	110	110
Total	\$ 406,357	\$ 42,399	\$ 50,055	\$ 10,142	\$ (303,871)	\$ 110	\$ (303,761)
General revenues:							
Property taxes					320,221	-	320,221
Grants and contributions not restricted to specific programs					5,831	-	5,831
Income from investments					4,485	10	4,495
Other					1,041	-	1,041
Total general revenues					331,578	10	331,588
Change in net position					27,707	120	27,827
Net position - July 1, 2022					290,027	1,670	291,697
Net position - June 30, 2023					\$ 317,734	\$ 1,790	\$ 319,524

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Governmental Funds
Balance Sheet
June 30, 2023
(Thousands)

	General	Capital Projects	Other Governmental Funds	Total Governmental Funds
<u>Assets</u>				
Cash	\$ 5,086	\$ -	\$ 3,873	\$ 8,959
Investments	68,212	52,175	54,868	175,255
Restricted investments	5,635	-	9,121	14,756
Receivables (net)				
Property taxes	8,145	-	-	8,145
Assessments and use fees	-	-	991	991
Intergovernmental	389	1,157	1,586	3,132
Leases	10,764	-	-	10,764
Loan	-	-	2,262	2,262
Accounts	413	39	702	1,154
Due from other funds	10,558	-	8,920	19,478
Other	-	-	33	33
Total assets	<u>\$ 109,202</u>	<u>\$ 53,371</u>	<u>\$ 82,356</u>	<u>\$ 244,929</u>
<u>Liabilities</u>				
Accounts payable	\$ 6,889	\$ 3,350	\$ 3,284	\$ 13,523
Retainage payable	-	262	-	262
Accrued payroll and related liabilities	14,961	-	29	14,990
Due to other funds	8,920	5,898	4,302	19,120
Unearned revenue	35	3,477	805	4,317
Bond anticipation notes	-	830	1,500	2,330
Performance bonds	5,635	-	-	5,635
Other	980	-	-	980
Total liabilities	<u>37,420</u>	<u>13,817</u>	<u>9,920</u>	<u>61,157</u>
<u>Deferred Inflows of Resources</u>				
Unavailable revenue				
Property taxes	8,145	-	-	8,145
Advance property tax collections	7,110	-	-	7,110
Sewer assessment and use charges	-	-	991	991
Leases related	10,022	-	-	10,022
Total deferred inflows of resources	<u>25,277</u>	<u>-</u>	<u>991</u>	<u>26,268</u>
<u>Fund Balances</u>				
Nonspendable	742	-	120	862
Restricted	-	-	48,156	48,156
Committed	4,701	39,554	9,199	53,454
Assigned	-	-	13,970	13,970
Unassigned	41,062	-	-	41,062
Total fund balances	<u>46,505</u>	<u>39,554</u>	<u>71,445</u>	<u>157,504</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 109,202</u>	<u>\$ 53,371</u>	<u>\$ 82,356</u>	<u>\$ 244,929</u>

(Continued)

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut
Reconciliation of Fund Balance
to Net Position of Governmental Activities
June 30, 2023
(Thousands)

Amounts reported for governmental activities in the statement of net position (Exhibit A) are different from the governmental funds balance sheet due to:

Total fund balances (Exhibit C, Page 1)	<u>\$ 157,504</u>
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Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds:

Beginning capital assets (net)	547,869
Capital asset additions (net of construction in progress)	22,604
Depreciation/amortization expense	(19,420)
Disposal and sale of capital assets	<u>(1,789)</u>
Total	<u>549,264</u>

Other long-term assets and deferred outflows of resources are not available resources and, therefore, are not reported in the funds:

Property tax and sewer assessment interest and lien accrual	4,808
Allowance for doubtful accounts	(1,326)
Deferred outflows related to pension	40,464
Deferred outflows related to OPEB	<u>26,538</u>
Total	<u>70,484</u>

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

Property tax and sewer assessment receivable - accrual basis change	<u>9,136</u>
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Internal service funds are used by management to charge the cost of various self-insured risk premiums to benefiting activities

The assets and liabilities of the internal service funds are included in governmental activities in the statement of net position	<u>7,470</u>
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Some liabilities and deferred inflows of resources, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the funds:

Bonds and notes payable	(202,816)
Leases payable	(2,343)
Subscription payable	(2,842)
Premium	(9,682)
Compensated absences	(5,038)
Heart and hypertension	(3,080)
Net pension liability	(98,903)
Net OPEB liability	(103,651)
Environmental liability	(13,803)
Accrued interest payable	(3,155)
Deferred charges on refunding	(1,581)
Deferred inflows of resources related to pension	(5,030)
Deferred inflows of resources related to OPEB	<u>(24,200)</u>

Total	<u>(476,124)</u>
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Net Position (Exhibit A)	<u>\$ 317,734</u>
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Notes to financial statements are an integral part of this statement.	(Concluded)
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Town of Fairfield, Connecticut

Governmental Funds
Statement of Revenues, Expenditures and Changes in Fund Balances
For the Year Ended June 30, 2023
(Thousands)

	General	Capital Projects	Other Governmental Funds	Total Governmental Funds
Revenues:				
Property taxes	\$319,104	\$ -	\$ -	\$ 319,104
Intergovernmental	39,658	1,903	21,131	62,692
Charges for services	18,741	213	21,814	40,768
Income from investments	3,812	-	247	4,059
Net change in fair value	(109)	-	535	426
Contributions	-	2,235	1,101	3,336
Other	885	156	-	1,041
Total revenues	<u>382,091</u>	<u>4,507</u>	<u>44,828</u>	<u>431,426</u>
Expenditures:				
Current:				
General government	42,356	3	434	42,793
Finance	5,045	-	-	5,045
Public safety	33,441	-	7,250	40,691
Public works	14,341	1	10,783	25,125
Health and welfare	8,467	-	1,317	9,784
Culture and recreation	9,875	-	2,857	12,732
Education	232,752	-	16,863	249,615
Capital outlay	-	14,383	917	15,300
Debt service	23,382	-	1,858	25,240
Total expenditures	<u>369,659</u>	<u>14,387</u>	<u>42,279</u>	<u>426,325</u>
Excess (deficiency) of revenues over expenditures	<u>12,432</u>	<u>(9,880)</u>	<u>2,549</u>	<u>5,101</u>
Other financing sources (uses):				
Issuance of debt	-	30,031	917	30,948
Issuance of refunding bonds	-	-	13,455	13,455
Payment to refunded bond escrow agent	-	-	(14,524)	(14,524)
Premium	-	-	3,297	3,297
Insurance recoveries	-	82	-	82
Transfers in	115	714	10,321	11,150
Transfers out	(10,366)	-	(784)	(11,150)
Net other financing sources (uses)	<u>(10,251)</u>	<u>30,827</u>	<u>12,682</u>	<u>33,258</u>
Net change in fund balances	2,181	20,947	15,231	38,359
Fund balances - July 1, 2022	44,324	18,607	56,214	119,145
Fund balances - June 30, 2023	<u>\$ 46,505</u>	<u>\$39,554</u>	<u>\$ 71,445</u>	<u>\$ 157,504</u>

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Reconciliation of the Statement of Revenues, Expenditures and Changes in
Fund Balances of Governmental Funds to the Statement of Activities
For the Year Ended June 30, 2023
(Thousands)

Amounts reported in the statement of activities (Exhibit B) are different due to:

Net change in fund balances - total governmental funds (Exhibit D) \$ 38,359

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/amortization expense

Capital outlay	22,604
Depreciation/amortization expense	<u>(19,420)</u>
Total	<u>3,184</u>

The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins and donations) is to increase/decrease net position. In the statement of activities, only the loss on the sale of capital assets is reported. However, in the governmental funds, the proceeds from the sale increases financial resources. Thus, the change in net position differs from the change in fund balance by the cost of the capital assets sold or donated.

Disposal of capital assets	<u>(1,789)</u>
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Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds and revenues recognized in the fund financial statements are not recognized in the statement of activities:

Change in property tax and sewer assessment receivable - accrual basis change	896
Change in property tax and sewer assessment interest and lien revenue	<u>600</u>
Total	<u>1,496</u>

The issuance of long-term debt 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. The details of these differences in the treatment of long-term debt and related items are as follows:

Debt issued or incurred:

Bonds, notes and bond anticipation notes (permanently financed)	(44,135)
Premium	(3,297)
Leases	(137)
Subscriptions	(131)

Principal repayments:

Bonds and notes	18,933
Refunded bonds	14,470
Leases	210
Subscriptions	<u>812</u>

Total	<u>(13,275)</u>
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(Continued)

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Reconciliation of the Statement of Revenues, Expenditures and Changes in
Fund Balances of Governmental Funds to the Statement of Activities
For the Year Ended June 30, 2023
(Thousands)

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/amortization of:	
Premium	\$ 1,068
Compensated absences	590
Heart and hypertension	339
Net pension liability	2,340
Net OPEB liability	728
Environmental liability	1,121
Accrued interest payable	81
Deferred charge on refunding	60
Deferred outflows related to pension	(14,320)
Deferred inflows related to pension	3,685
Deferred outflows related to OPEB	14,873
Deferred inflows related to OPEB	(12,271)
Total	(1,706)
Internal service funds are used by management to charge the cost of various self-insured risk premiums to benefiting activities	1,438
Change in net position (Exhibit B)	\$ 27,707

(Concluded)

Town of Fairfield, Connecticut

Proprietary Funds
Statement of Net Position
June 30, 2023
(Thousands)

	Enterprise Fund Parking Authority	Internal Service Fund
<u>Assets</u>		
Current assets:		
Cash	\$ 1,752	\$ -
Investments	340	20,002
Receivables (net):		
Leases	58	-
Accounts	4	163
Total current assets	2,154	20,165
Noncurrent assets:		
Temporarily restricted assets:		
Cash	8	-
Receivables:		
Leases	65	-
Capital assets (net of accumulated depreciation/amortization):		
Land improvements	458	-
Intangible right-to-use land improvement	2,844	-
Buildings and improvements	130	-
Equipment	44	-
Total capital assets (net of accumulated depreciation/amortization)	3,476	-
Total noncurrent assets	3,549	-
Total assets	5,703	20,165
<u>Liabilities</u>		
Current liabilities:		
Accounts payable	58	463
Accrued payroll	5	-
Security deposits	8	-
Long-term debt	280	-
Compensated absences	7	-
Claims payable	-	4,437
Total current liabilities	358	4,900
Noncurrent liability:		
Long-term debt	2,852	-
Claims payable	-	7,795
Total liabilities	3,210	12,695
<u>Deferred Inflows of Resources</u>		
Advance permit fees collections	585	-
Leases related	118	-
Total deferred inflows of resources	703	-
<u>Net Position</u>		
Net investment in capital assets	344	-
Unrestricted	1,446	7,470
Total net position	\$ 1,790	\$ 7,470

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Proprietary Funds
Statement of Revenues, Expenses and Changes in Net Position
For the Year Ended June 30, 2023
(Thousands)

	Enterprise Fund Parking Authority	Internal Service Fund
Operating revenues:		
Charges for services	\$ 1,054	\$ 15,865
Leases	88	-
Other	28	-
	<u>1,170</u>	<u>15,865</u>
Total operating revenues		
Operating expenses:		
Salaries and benefits	175	-
Fiscal and operational services	115	-
Insurance	77	-
Police and contracted services	95	-
Utilities	35	-
Processing and other fees	43	-
Repairs and maintenance	23	-
Supplies	3	-
Depreciation/amortization	429	-
Claims incurred	-	12,643
Administration	-	1,784
	<u>995</u>	<u>14,427</u>
Total operating expenses		
Operating income (loss)	<u>175</u>	<u>1,438</u>
Nonoperating revenues (expenses):		
Income from investments	10	-
Interest expense	(65)	-
	<u>120</u>	<u>1,438</u>
Change in net position		
Total net position - July 1, 2022	<u>1,670</u>	<u>6,032</u>
Total net position - June 30, 2023	<u>\$ 1,790</u>	<u>\$ 7,470</u>

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Proprietary Funds
Statement of Cash Flows
For the Year Ended June 30, 2023
(Thousands)

	Enterprise Fund Parking Authority	Internal Service Fund
Cash flows from (used in) operating activities:		
Receipts from customers	\$ 1,026	\$ -
Receipts from lease payments	145	-
Receipts for charges for services	-	15,865
Cash paid to suppliers	(257)	-
Cash paid to employees	(287)	-
Cash paid for benefits and claims	-	(13,660)
Cash paid for administration	-	(1,752)
Net cash from (used in) operating activities	<u>627</u>	<u>453</u>
Cash flows from (used in) investing activities:		
Sale (purchase) of investments	(110)	(453)
Income from investments	<u>10</u>	<u>-</u>
Net cash from (used in) investing activities	<u>(100)</u>	<u>(453)</u>
Cash flows from (used in) capital and related financing activities:		
Purchase of capital assets	(7)	-
Principal payments - leases	(198)	-
Interest payments - leases	<u>(65)</u>	<u>-</u>
Net cash from (used in) capital and related financing activities	<u>(270)</u>	<u>-</u>
Net increase (decrease) in cash	257	-
Cash - July 1, 2022 (including restricted cash)	<u>1,503</u>	<u>-</u>
Cash - June 30, 2023 (including restricted cash)	<u>\$ 1,760</u>	<u>\$ -</u>
Reconciliation of operating income (loss) to net cash from (used in) operating activities		
Operating income (loss)	\$ 175	\$ 1,438
Adjustments to reconcile operating income (loss) to net cash from (used in) operating activities:		
Depreciation and amortization	429	-
(Increase) decrease in:		
Accounts receivable	7	7
Lease receivable	57	-
Increase (decrease) in:		
Accounts payable and accrued liabilities	23	25
Deferred inflows - advance collections - permit fees	(8)	-
Deferred inflows - leases related	(56)	-
Claims payable	<u>-</u>	<u>(1,017)</u>
Net cash from (used in) operating activities	<u>\$ 627</u>	<u>\$ 453</u>

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Fiduciary Funds
Statement of Fiduciary Net Position
June 30, 2023
(Thousands)

	Pension and OPEB Trust Funds
	<u> </u>
<u>Assets</u>	
Investments:	
Mutual funds:	
Equity	\$ 290,120
Money market	3,780
Bond	39,309
Fixed income	111,956
Alternative investments:	
Real estate funds	34,152
Private equity funds	<u>35,670</u>
Total investments	514,987
Receivables:	
Interest and dividends	<u>61</u>
Total assets	<u>515,048</u>
<u>Liabilities</u>	
Accounts payable	177
Due to general fund	358
Claims payable	322
Unearned revenue	<u>8</u>
Total liabilities	<u>865</u>
<u>Net Position</u>	
Restricted for:	
Pension benefits	433,989
OPEB benefits	<u>80,194</u>
Total net position	<u><u>\$ 514,183</u></u>

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Fiduciary Funds
Statement of Changes in Fiduciary Net Position
For the Year Ended June 30, 2023
(Thousands)

	Pension and OPEB Trust Funds
Additions:	
Contributions:	
Employer	\$ 22,028
Plan members	<u>2,391</u>
Total contributions	<u>24,419</u>
Investment income (loss):	
Change in fair value of investments	30,749
Recoveries	549
Interest and dividends	<u>10,224</u>
Total investment income (loss)	41,522
Less investment expenses	<u>326</u>
Net investment income (loss)	<u>41,196</u>
Total additions	<u>65,615</u>
Deductions:	
Benefits	37,543
Administration	<u>238</u>
Total deductions	<u>37,781</u>
Change in net position	27,834
Net position - July 1, 2022	<u>486,349</u>
Net position - June 30, 2023	<u><u>\$ 514,183</u></u>

Notes to financial statements are an integral part of this statement.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

History and organization

The Town of Fairfield, Connecticut ("Town") operates under a Representative Town Meeting ("RTM"), Board of Selectmen, Board of Finance form of government and provides the following public services as authorized by its charter: public safety (police and fire), public works, health and social services, culture and recreation, education and general administrative services.

The accompanying financial statements present the Town and its component units, entities for which the Town is considered to be financially accountable. The Town is financially accountable for the pension and OPEB trust funds and therefore, they are considered fiduciary component units. The financial statements of the fiduciary component units are reported as pension and OPEB trust funds in the fiduciary fund financial statements. The pension and OPEB trust funds do not issue separate financial statements.

I. Summary of significant accounting policies**A. Government-wide and fund financial statements**

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the Town. *Governmental activities* are normally supported by taxes and intergovernmental revenues.

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

Separate financial statements are provided for governmental, proprietary 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.

B. 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 revenues as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences, pension and OPEB benefits, certain other employee benefits, and certain other long-term liabilities are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

B. Measurement focus, basis of accounting and financial statement presentation (continued)

Property taxes, expenditure reimbursement type grants, certain intergovernmental revenues, charges for services, transfers 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. For reimbursement grants, the Town considers revenues, including property taxes, to be available if they are collected within one year of the end of the current fiscal period. Only the portion of special assessments receivable due within the current fiscal period is considered to be susceptible to accrual as revenue of the current period. All other revenue items, including property taxes, are considered to be measurable and available only when cash is received by the Town.

The Town reports the following major governmental funds:

General Fund	The government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.
Capital Projects Fund	Accounts for the financial resources to be used for major capital asset construction and/or purchases. The types of revenues recorded in this fund are grant revenue, contributions and other fees.

The Town reports the following major proprietary fund:

Parking Authority	Accounts for the activities of the Town train station parking operations.
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Additionally, the Town reports the following fund types:

Special Revenue Funds	Accounts for and reports the proceeds of specific revenue resources that are restricted or committed to expenditures for specified purposes other than debt.
Debt Service Fund	Accounts for and reports resources and expenditures that are assigned for the repayment of debt.
Permanent Funds	Reports resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the Town's programs.
Internal Service Fund	Accounts for risk financing activities for medical insurance benefits and other self-insured risks.
Pension Trust Funds	Accounts for the activities of the Town Employees' Retirement Plan and the Police and Fire Retirement Plan, which accumulate resources for pension benefit payments to qualified employees.
Other Post-Employment Benefit ("OPEB") Trust Funds	Accounts for the activities of the Town and Police and Fire OPEB Plans, which accumulate resources for retiree medical and life insurance benefits.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

B. Measurement focus, basis of accounting and financial statement presentation (continued)

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions are charges between certain Town functions because the elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

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

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Town's enterprise and internal service fund are charges for parking permits and fees and charges benefiting various types of self-insurance. Operating expenses for the enterprise fund and internal service fund include salaries, benefits, repairs and maintenance, the cost of insurance, administrative expenses and depreciation/amortization on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

For purposes of measuring the net pension and OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB and pension and OPEB expense, information about the fiduciary net position and additions to/deductions from fiduciary net position of the Town of Fairfield pension and OPEB plans and the Connecticut State Teachers' Retirement System ("TRS") and the Connecticut State Retiree Health Insurance Plan ("RHIP") have been determined on the same basis as they are reported by the Town of Fairfield pension and OPEB plans, TRS, and RHIP. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms.

C. Assets, liabilities, deferred outflows/inflows of resources and equity**1. Cash and investments****a. Cash**

The Town considers cash as cash on hand and demand deposits. For cash flow purposes the Town considers as cash equivalents money market accounts and short-term investments with original maturities of three months or less from the date of acquisition.

b. Investments

In general, State of Connecticut Statutes allow the Town to invest in obligations of the United States of America or United States government sponsored corporations, in shares or other interests in any custodial arrangement, pool, or no-load, open-end management type investment company or investment trust (as defined), in obligations of any state or political subdivision rated within the top two rating categories of any nationally recognized rating service, or in obligations of the State of Connecticut or political subdivision rated within the top three rating categories of any nationally recognized rating service. For the capital nonrecurring fund, not more than 31.00% can be invested in equity securities. Investment income for pooled investments is recorded in the general fund. For all investments investment income is recorded in the fund in which it was earned.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

State Treasurer's Short-Term Investment Fund is an investment pool managed by the State of Connecticut Office of the State Treasurer. Investments must be made in instruments authorized by Connecticut General Statutes 3-27c - 3-27e. Investment guidelines are adopted by the State Treasurer. The fair value of the position in the pool is the same as the value of the pool shares.

The Town's pension and OPEB funds have adopted a formal investment policy that defines allowable investments, prohibited investments, prohibited transactions, asset allocation guidelines, diversification guidelines and fixed income and cash guidelines.

The following was the Town's adopted asset allocation policy for both the Town's pension and OPEB Plans:

<u>Asset Class</u>	<u>Target Allocation</u>	
	<u>Town's Pension</u>	<u>Town's OPEB</u>
Equities	50.00%	60.00%
Fixed income	35.00%	20.00%
Private equity	10.00%	10.00%
Real estate	5.00%	10.00%
Total	<u>100.00%</u>	<u>100.00%</u>

c. Method used to value investments

Investments for the Town are reported at fair value except as described below. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates.

Certain pension investments are valued using the most recent valuation available from the external fund manager and are based on net asset value. These estimated values do not necessarily represent the amounts that will ultimately be realized upon the disposition of those assets, which may be materially higher or lower than values determined if a readily available market for the securities existed.

Fair value of investments

The Town measures and records its investments using fair value measurement guidelines established by accounting principles generally accepted in the United States of America (GAAP). These guidelines recognize a three-tiered fair value hierarchy, as follows:

Level 1	Quoted prices for identical investments in active markets
Level 2	Observable inputs: quoted prices for identical securities in markets that are not active. The fair value was determined based on quoted prices in less active, dealer or broker markets. Fair values are primarily obtained from third party pricing services for identical or comparable assets
Level 3	Unobservable inputs

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)**d. Investment risk policies**

Interest rate risk	Interest rate risk is the risk that the government will incur losses in fair value caused by changing interest rates. For governmental funds only, excluding permanent funds, the Town's target duration is 3.50 years and at no time should exceed 4.50 years.
Credit risk	Credit risk is the risk that an issuer or other counterparty will not fulfill its specific obligation even without the entity's complete failure. The Town's investment policy limits investments purchases to securities with a credit rating within the top two categories of nationally recognized rating services.
Concentration of credit risk	Concentration of credit risk is the risk attributed to the magnitude of an entity's investments in a single issuer. The Town follows the limitations specified in the Connecticut General Statutes. Generally, the Town's deposits cannot be 75% or more of the total capital in any one depository.
Custodial credit risk	Custodial credit risk 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 requires depositories to have a IDC ranking of 200 or higher and a Kroll rating of B- or higher.
Foreign currency risk	Foreign currency risk is the risk that the value of the investment may be affected by changes in the rate of exchange. The Town does not have a formal policy with respect to the foreign currency risk.

2. Receivables and payables**a. Interfunds**

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the non-current portion of interfund loans).

b. Property taxes and other receivables

In the government-wide financial statements, all trade, property tax, sewer use, sewer assessment and loan receivables are shown net of an allowance for uncollectibles. Allowance percentages range from 2.00% to 21.00% of outstanding receivable balances and are calculated based upon prior collections.

Property taxes are assessed on property as of October 1. Taxes are billed in the following July and are due in four installments: July 1, October 1, January 1 and April 1. Liens are effective on the assessment date and are continued by filing before the end of the fiscal year following the due date.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

In the fund financial statements, property tax revenues and sewer use and assessments are recognized when they become available. Only taxes and sewer use and assessments collected during the fiscal year are recorded as revenue.

Loan receivables consist of Community Development Block Grant loans. The Town provides low interest loans for residential rehabilitation as well as loans to local businesses for facility improvements.

c. Leases receivable

The Town is a lessor for noncancellable leases of land and buildings. The Town recognizes a lease receivable and a deferred inflow of resources in the government-wide and governmental fund financial statements.

At the commencement of a lease, the Town initially measures the lease receivable at the present value of payments expected to be received during the lease term. Subsequently, the lease receivable is reduced by the principal portion of lease payments received. The deferred inflow of resources is initially measured as the initial amount of the lease receivable, adjusted for lease payments received at or before the lease commencement date. Subsequently, the deferred inflow of resources is recognized as revenue over the life of the lease term.

Key estimates and judgments related to leases include:

Discount Rate	The Town uses its estimated incremental borrowing rate as the discount rate used to discount the expected lease receipts to present value.
Lease Term	The lease term includes the noncancellable period of the lease.
Lease Payments	Lease receipts included in the measurement of the lease receivable is composed of fixed payments from the lessee.

The Town monitors changes in circumstances that would require a remeasurement of its lease and will remeasure the lease receivable and deferred inflows of resources if certain changes occur that are expected to significantly affect the amount of the lease receivable.

3. Restricted assets

The restricted assets for the Town are restricted for performance bonds, security deposits and endowments. Performance bonds are temporarily restricted until the monies are returned to the vendor after satisfactory completion of contract or the Town calls the bond for nonperformance. The trust agreement restricts the expenditure of the investment income only for the designated purpose.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)**4. Capital assets**

Capital assets are reported in the applicable governmental columns in the government-wide financial statements. Capital assets are defined by the Town as assets with an initial, individual cost as noted in the table below and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets, donated works of art and similar items and capital assets received in service concession arrangements 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 assets' lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

Capital assets of the Town are depreciated/amortized using the straight-line method over the following estimated useful lives:

Assets	Years	Threshold
Land improvements	20	\$ 10,000
Buildings and improvements	45	10,000
Machinery and equipment	5 - 20	10,000
Vehicles	6 - 15	10,000
Infrastructure	20 - 70	100,000
Intangible right-to-use leased assets	Lease term	50,000
Intangible right-to-use subscription assets	Subscription term	50,000

5. Deferred outflows/inflows of resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

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, represents an acquisition of net assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

The Town reports deferred outflows and inflows of resources related to pensions and OPEB in the government-wide statements for differences between expected and actual experience, changes in assumptions and net difference between projected and actual earnings on plan investments. The deferred outflow or inflow related to differences between expected and actual experience and changes in assumptions will be amortized over the average remaining service life of all plan members. The deferred outflow or inflow related to the net difference between projected and actual earnings on plan investments will be amortized over a five-year period.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

Deferred inflows of resources also include deferred inflows relating to advance refunding of debt. These amounts are deferred and are amortized over the shorter of the life of the old or new debt.

Deferred inflows of resources include deferred inflows relating to the lease receivable. These amounts are deferred and are amortized to lease revenue in a systematic and rational manner over the term of the lease.

Advance tax collections and permit fees represent taxes and permit fees associated with a future period. This amount is recognized during the period in which the revenue is associated.

For governmental funds, the Town reports unavailable revenue, which arises only under the modified accrual basis of accounting. Accordingly, unavailable revenue is reported only in the governmental funds' balance sheet. The governmental funds report unavailable revenues from several sources: property taxes (including advance collections, if any), sewer assessment, use charges and other charges. These amounts are recognized as an inflow of resources in the period that the amounts become available.

6. Compensated absences

Employees are paid by a prescribed formula for absence due to vacation and sickness. The eligibility for vacation pay vests when earned; however, unused sick leave may only be accumulated for use in future absences. Compensated absences are only reported in governmental funds if they are due and payable to an employee who has resigned or retired before or at fiscal year-end. The General Fund is the primary source to liquidate compensated absences.

7. Long-term liabilities

In the government-wide financial statements, long-term debt and other long-term liabilities are reported as liabilities in the governmental activities' 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. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenses.

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.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)**8. Lease and subscription liabilities**

The Town is a lessee for noncancellable leases of buildings and equipment. Additionally, the Town has certain software subscriptions that require recognition in the financial statements. The Town recognizes a lease/subscription liability and an intangible right-to-use lease/subscription asset (lease/subscription asset) in the government-wide financial statements. The Town recognizes lease/subscription liabilities with an initial, individual value of \$50,000 or more.

At the commencement of a lease/subscription, the Town initially measures the lease/subscription liability at the present value of payments expected to be made during the term. Subsequently, the lease/subscription liability is reduced by the principal portion of payments made. The lease/subscription asset is initially measured as the initial amount of the lease/subscription liability, adjusted for payments made at or before the commencement date, plus certain initial direct costs. Subsequently, the lease/subscription asset is amortized on a straight-line basis over its useful life.

Key estimates and judgments related to leases and subscriptions include:

Discount rate	The Town uses the interest rate charged by the lessor/subscription vendor as the discount rate to discount the expected payments to the present value. When the interest rate charged is not provided, the Town generally uses its estimated incremental borrowing rate as the discount rate.
Term	The lease/subscription term includes the noncancellable period of the lease/agreement.
Payments	Lease/subscription payments included in the measurement of the liability are composed of fixed payments and any purchase option price that the Town is reasonably certain to exercise.

The Town monitors changes in circumstances that would require a remeasurement of its lease or subscriptions and will remeasure the lease/subscription asset and liability if certain changes occur that are expected to significantly affect the amount of the lease/subscription liability.

Lease/subscription assets are reported with other capital assets and lease/subscription liabilities are reported with long-term debt on the statement of net position.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)**9. Net position and fund balances**

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

Net Investment in Capital Assets	This category presents the net position that reflects capital assets net of depreciation/amortization and net of only the debt applicable to the acquisition or construction of these assets. Debt issued for non-capital purposes, and unspent bond proceeds, are excluded.
Restricted Net Position	This category presents the net position restricted by external parties (creditors, grantors, contributors or laws and regulations).
Unrestricted Net Position	This category presents the net position of the Town which is not classified in the preceding two categories.

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

In the fund financial statements, fund balances are classified into the following categories:

Nonspendable	This category presents amounts that cannot be spent either because they are in nonspendable form or because they are legally or contractually required to be maintained intact.
Restricted	This category presents amounts that can be spent only for specific purposes because of enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments.
Committed	This category presents amounts that can be used only for specific purposes determined by a formal action of the highest level of decision-making authority for the Town. Commitments may be established, modified or rescinded only through resolutions approved by the Board of Finance, this includes properly approved purchase orders (encumbrances).
Assigned	This category presents amounts that do not meet the criteria to be classified as restricted or committed but that are intended to be used for specific purposes. Intent is expressed by the approval of a resolution by the Board of Finance.
Unassigned	This category presents amounts that do not meet the criteria above and are available for any purpose. This category is only reported in the general fund for positive amounts and in any other fund that has a fund balance deficit.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available, the Town considers restricted funds to have been spent first. When an expenditure is incurred for which committed, assigned or unassigned fund balances are available, the Town considers amounts to have been spent first out of committed funds, then assigned funds and finally unassigned funds, as needed, unless the Board of Finance has provided otherwise in its commitment or assignment actions.

Minimum fund balance policy

The Board of Finance has adopted a minimum fund balance policy for the General Fund. The policy establishes the intent to maintain a level of unassigned fund balance of at least 7.25% to 11.00% of annual budgeted expenditures. Further, once unassigned fund balance is greater than 8.00%, the Board of Finance may transfer any excess above 8.00% to the Town's Internal Service Fund.

10. Use of estimates

The preparation of the 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, deferred outflows and inflows of resources including disclosures of contingent assets and liabilities and reported revenues, expenses and expenditures during the fiscal year. Actual results could differ from those estimates.

11. Reclassifications

Certain amounts presented in the prior year data have been reclassified in order to be consistent with the current year's presentation.

II. Stewardship, compliance and accountability**A. Basis of budgeting**

The Town has legally adopted annual budgets for the General Fund and the Water Pollution Control Authority ("WPCA").

The Town uses the budgetary basis of accounting under which purchase orders for contracts or other commitments are recorded in order to reserve that portion of the applicable appropriation. Encumbrances are recognized as a valid and proper charge against a budget appropriation in the year in which the purchase order, contract or other commitment is issued and, accordingly, encumbrances outstanding at year end are reported in the budgetary statements included as required supplementary information.

Appropriations for capital projects are continued until completion of applicable projects, even when projects extend more than one fiscal year.

B. Donor-restricted endowments

The Town has received certain endowments for conservation activities and the improvement and betterment of the Fairfield Library and Fairfield public schools. The amounts are reflected in net position as restricted for endowments. Investment income is approved for disbursement by the Library Board and the Board of Education and is included in restricted fund balance.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

B. Donor-restricted endowments (continued)

At year end, there is \$3,963 of appreciation for the Library endowment and no appreciation available for appropriation from the H. Smith Richardson Conservation Fund and Simeon and Carrie Pease Fund.

The Town allocates investment income of donor-restricted endowments in accordance with donor restrictions and Connecticut law, which has adopted the provisions of the Uniform Prudent Management of Institutional Funds Act ("UPMIFA"). Under UPMIFA, investment income earned on donor-restricted endowment funds is considered to be unrestricted in the absence of explicit donor restrictions. Further, in the absence of explicit donor restrictions regarding investment appreciation, such appreciation is treated the same as the related investment income. Investment losses that reduce the value of endowment investments below the original principal amount serve to reduce restricted net position or unrestricted net position, depending upon the applicable donor's stipulations regarding the treatment of investment income and appreciation.

C. Capital projects authorizations

The following is a summary of project authorizations and unexpended balances:

Project Name	Project Authorization	Cumulative Expenditure	Balance
W.P.C.A. facility improvements	\$ 15,900	\$ 13,049	\$ 2,851
Sherman Elementary renovation	3,200	2,945	255
Storm Sandy facilities restoration	5,156	3,409	1,747
FLHS expansion	15,538	15,018	520
Kings Highway/Commerce Drive	5,389	2,836	2,553
WPCF improvements	21,201	13,252	7,949
Commerce Drive/State Street bridge	2,959	13	2,946
Capital projects	86,345	58,108	28,237
Nonrecurring capital projects	25,850	25,794	56
Valley Road bridge	3,200	2,513	687
Mill Hill renovation	23,276	22,700	576
Holland Hill expansion	18,541	18,097	444
FWMS roof	3,000	2,431	569
Smith Rich clubhouse	7,270	6,828	442
Giant steps-309 Barberry Road	5,124	5,111	13
Remediation costs - Town	1,484	1,454	30
Remediation costs - WPCA	202	50	152
DPW vehicles and equipment	3,920	3,809	111
BOE roofs and bathrooms	3,653	1,030	2,623

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

C. Capital projects authorizations (continued)

Project Name	Project Authorization	Cumulative Expenditure	Balance
Duck Farm Road bridge	\$ 3,730	\$ 1,701	\$ 2,029
Town facility upgrade	1,950	4	1,946
Emergency radio project	7,000	22	6,978
Tide Gates system project	2,250	9	2,241
Transfer station repairs	450	79	371
RLMS turf field	4,125	54	4,071
Phase 1 - air conditioning at schools	22,701	59	22,642
HVAC - Fitts House-FWHS	1,094	36	1,058
Roofs - Sherman and Riverfield	3,482	1,514	1,968
Penfield remediation	10,600	121	10,479
Tide Gates - Turney Creek and Riverside	7,150	-	7,150
East trunk replacement project	11,000	-	11,000
DPW vehicles and equipment - Phase 2	2,377	-	2,377
Total	<u>\$ 329,117</u>	<u>\$ 202,046</u>	<u>\$ 127,071</u>

III. Detailed notes**A. Cash and investments****1. Deposits – custodial credit risk**

At year end, the Town's bank balance was exposed to custodial credit risk as follows:

Bank balance	<u>\$ 93,543</u>
Uninsured and uncollateralized	\$ 67,687
Uninsured and collateral held by the pledging bank's trust department, not in the Town's name	<u>22,812</u>
Total amount subject to custodial credit risk	<u>\$ 90,499</u>

Financial instruments that potentially subject the Town to significant concentrations of credit risk consist primarily of cash. From time to time, the Town's cash account balances exceed the Federal Deposit Insurance Corporation limit. The Town reduces its credit risk by maintaining its cash deposits with major financial institutions and monitoring their credit ratings.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

A. Cash and investments (continued)**2. Investments**

- a. The Town's investments (including restricted investments) consisted of the following types and maturities. Specific identification was used to determine maturities:

Type of Investment	Investment Maturities (In Years)				
	Fair Value	N/A	Less Than 1	1-5 Years	5-10 Years
Mutual funds:					
Equity	\$ 295,070	\$ 295,070	\$ -	\$ -	\$ -
Money market	16,978	-	16,978	-	-
Bond	39,309	-	-	-	39,309
Fixed income	114,393	-	-	-	114,393
Exchange traded funds	8	8	-	-	-
Alternative investments:					
Real estate funds	34,152	34,152	-	-	-
Private equity funds	35,670	35,670	-	-	-
Certificates of deposit	83,205	-	83,205	-	-
Pooled fixed income	34,320	-	34,320	-	-
Bank money market	2,994	-	2,994	-	-
Mortgage-backed securities	24,004	-	2,273	21,731	-
U.S. government agency obligations	10,738	-	3,051	7,644	43
Municipal bonds	33,757	-	2,130	21,509	10,118
Corporate bonds	742	-	-	665	77
Total	725,340	<u>\$ 364,900</u>	<u>\$ 144,951</u>	<u>\$ 51,549</u>	<u>\$ 163,940</u>
Less fiduciary funds	<u>(514,987)</u>				
Other funds	<u>\$ 210,353</u>				

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Cash and investments (continued)

b. The Town had the following recurring fair value measurements:

	Amount	Quoted Market Prices in Active Markets Level 1	Significant Observable Inputs Level 2
<u>Investments by fair value level</u>			
Mutual funds:			
Equity	\$ 295,070	\$ 295,070	\$ -
Money market	16,978	16,978	-
Bond	39,309	39,309	-
Fixed income	114,393	114,393	-
Exchange traded funds	8	8	-
Mortgage-backed securities	24,004	-	24,004
U.S. government agency obligations	10,738	-	10,738
Municipal bonds	33,757	-	33,757
Corporate bonds	742	-	742
Total investments by fair value level	<u>534,999</u>	<u>\$ 465,758</u>	<u>\$ 69,241</u>
<u>Investments measured at the net asset value (NAV)</u>			
Alternative investments:			
Real estate funds	34,152		
Private equity funds	35,670		
Total investments measured at NAV	<u>69,822</u>		
<u>Other investments not subject to fair value measurement</u>			
Certificates of deposit	83,205		
Pooled fixed income	34,320		
Bank money market	2,994		
Total other investments	<u>120,519</u>		
Total investments	<u>\$ 725,340</u>		

Level 1: Quoted prices for identical investments in active markets

Level 2: Observable inputs: quoted prices for identical securities in markets that are not active. The fair value was determined based on quoted prices in less active, dealer or broker markets. Fair values are primarily obtained from third party pricing services for identical or comparable assets.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Cash and investments (continued)**c. Investments measured at the net asset value (NAV)**

Investments valued using the net asset value (NAV) per share (or its equivalent) are considered "alternative investments" and, unlike more traditional investments, generally do not have readily obtainable market values and take the form of limited partnerships. The Town values these investments based on the partnerships' audited financial statements. If June 30 statements are available, those values are used preferentially.

However, some partnerships have fiscal years ending at other than June 30. If June 30 valuations are not available, the value is estimated from the most recently available valuation taking into account subsequent calls and distributions. The following table represents the unfunded commitments, redemption frequency (if currently eligible), and the redemption notice period for the Town's alternative investments measured at the NAV:

Investment Description		Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
Real estate funds	1	\$ 34,152	\$ -	Quarterly	90 days
Private equity funds	2	35,670	76,794	Not permitted	Not permitted
Total investments measured at the NAV		<u>\$ 69,822</u>	<u>\$ 76,794</u>		

1. Real estate funds - This type includes 1 real estate fund that invests primarily in U.S. commercial real estate. This fund permits redemptions quarterly with 90 days notice. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the Town's ownership interest in partners' capital.
2. Private equity funds - This type includes 3 private equity funds that invest primarily in private equity limited partnerships. One of the funds has a portfolio of approximately 40 private equity partnerships. The nature of the investments is that distributions are received through the liquidation of the underlying assets of the fund. Liquidations of the underlying investments vary based upon the limited partnership and the date of the Town's investment. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the investment.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Cash and investments (continued)

- d. The Town's investments subject to credit risk have average ratings by Standard & Poor's as follows:

Type of Investment	Ratings					Totals
	AAA	AA	A	BBB	Unrated	
Mutual funds:						
Money market	\$ -	\$ -	\$ -	\$ -	\$ 16,978	\$ 16,978
Bond	-	-	39,309	-	-	39,309
Fixed income	-	108,546	5,847	-	-	114,393
Pooled fixed income	34,320	-	-	-	-	34,320
Mortgage-backed securities	-	24,004	-	-	-	24,004
U.S. government agency obligations	10,738	-	-	-	-	10,738
Municipal bonds	13,884	19,873	-	-	-	33,757
Corporate bonds	572	-	93	77	-	742
Total	\$ 59,514	\$ 152,423	\$ 45,249	\$ 77	\$ 16,978	\$ 274,241

- e. Certain investments are covered by the Securities Investor Protection Corporation ("SIPC") up to \$500, including \$250 of cash from sale or for purchase of investments, but not cash held solely for the purpose of earning interest. SIPC protects securities such as notes, stocks, bonds, debentures, certificates of deposit and money market funds.

The following Town investments are held by the counterparty's trust department or agent but not in the Town's name and, therefore, are subject to custodial credit risk as follows:

	Total	Less Insured Amounts	Amount Subject To Custodial Credit Risk
Municipal bonds	\$33,757	\$ 500	\$ 33,257
Corporate bonds	742	171	571
Total	\$34,499	\$ 671	\$ 33,828

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

B. Receivables

1. Receivable balances have been disaggregated by type and presented separately in the financial statements. Only receivables for the Town's government-wide financial statements with allowances for uncollectible accounts, including the applicable allowances for uncollectible accounts, are presented below:

	Property Taxes		
	Taxes	Interest and Lien Fees	Total
Current portion	\$ 2,769	\$ 720	\$ 3,489
Long term portion	5,376	3,516	8,892
Less allowance for uncollectible	(373)	(888)	(1,261)
Net long term portion	5,003	2,628	7,631
Total receivable	\$ 8,145	\$ 4,236	\$ 12,381

	Assessments and Use Fees			
	Assessments and Use Fees	Interest and Lien Fees	Total	CDBG Loans
Current portion	\$ 382	\$ 223	\$ 605	\$ 76
Long term portion	609	349	958	2,186
Less allowance for uncollectible	(28)	(2)	(30)	(35)
Net receivables	581	347	928	2,151
Total receivable	\$ 991	\$ 572	\$ 1,563	\$ 2,262

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

B. Receivables (continued)**2. Leases receivable**Governmental Activities:

Description	Lease Receivable	Deferred Inflows of Resources	Lease Revenue	Lease Interest Revenue
Cell towers	\$ 4,671	\$ 4,351	\$ 328	\$ 160
Parking spaces	2,943	2,706	363	105
Building rentals	1,217	1,134	236	46
Patio rental	1,666	1,569	34	54
Playground area	14	14	-	-
Waste facility	253	248	22	9
Total	10,764	<u>\$ 10,022</u>	<u>\$ 983</u>	<u>\$ 374</u>
Less current portion	(648)			
Long-term portion	<u>\$ 10,116</u>			

Description	Terms
Cell towers	The Town is lessor for 7 lease agreements for the right to use various cell towers. The leases include five agreements with automatic renewal terms and two agreements with no renewal terms. All cell tower agreements range from 8-26 years left on their current terms.
Parking spaces	The Town is lessor for 4 lease agreements for the right to use parking spaces. None of the four leases include any extension terms. Lease agreements range from 2-11 years.
Building rentals	The Town is lessor for 4 lease agreements for the right to use various buildings within the Town. Three of the four agreements do not have additional extension terms. One has 3, 1-year renewal options. Fairfield Community Theater has a lease term that will mature in 2069 and St. Paul's Nursery School will mature in 2102.
Patio rental	The Town is lessor for a lease agreement for the patio rental of the Fairfield Community Theatre beginning in June 2019. The lease agreement includes 3 10-year automatic extension terms that the Town will exercise.
Playground area	The Town is lessor for a lease agreement for the playground rental of the Saint Paul's Nursery School beginning in May 2003. The agreement is a 99-year lease with no extension terms the Town can exercise.
Waste facility	The Town is lessor for a lease agreement for the leaf and yard waste facility beginning in January 2023. The agreement is a 6-year lease with no extension terms the Town can exercise.

One of the parking space leases is to the Town's Parking Authority (enterprise fund). The annual lease payments for the fiscal year totaled \$235.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

B. Receivables (continued)Business-Type Activities:

<u>Description</u>	<u>Lease Receivable</u>	<u>Deferred Inflows of Resources</u>	<u>Lease Revenue</u>	<u>Lease Interest Revenue</u>
Restaurants and shops	\$ 123	\$ 118	\$ 57	\$ 4
Less current portion	(58)			
Long-term portion	\$ 65			

<u>Description</u>	<u>Terms</u>
Restaurants and shops	The Parking Authority is lessor for 3 10-year lease agreements for the lease of three restaurants. Based on this agreement, the Town is receiving monthly payments through September 2025. There are no renewal options included in these lease agreements.

C. Interfund accounts**1. Interfund payables and receivables**

A summary of interfund balances is as follows:

<u>Major Funds:</u>		<u>Corresponding Fund</u>	<u>Due From</u>	<u>Due To</u>
General Fund:				
Capital Projects Fund	*	N/A	\$ 5,898	\$ -
Community Development Block Grant	**	N/A	1,300	-
Special Education	*	N/A	-	826
ECC/Public Safety	*	N/A	505	-
Affordable Housing	*	N/A	195	-
Public School Lunch	*	N/A	54	-
Miscellaneous Grants	*	N/A	1,837	-
Downtown Parking	*	N/A	124	-
Donations	*	N/A	287	-
Debt Service	*	N/A	-	8,094
Employees' OPEB Trust Fund	**	N/A	358	-
Total General Fund			10,558	8,920

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Interfund accounts (continued)

		Corresponding Fund	Due From	Due To
Capital Projects Fund	*	General fund	\$ -	\$ 5,898
<u>Other Governmental Funds:</u>				
Community Development Block Grant	**	General fund	-	1,300
Special Education	*	General fund	826	-
ECC/Public Safety	*	General fund	-	505
Affordable Housing	*	General fund	-	195
Public School Lunch	*	General fund	-	54
Miscellaneous Grants	*	General fund	-	1,837
Downtown Parking	*	General fund	-	124
Donations	*	General fund	-	287
Debt Service	*	General fund	8,094	-
Total Other Governmental Funds			8,920	4,302
Employees' OPEB Trust Fund	**	General fund	-	358
Grand total			\$ 19,478	\$ 19,478

*The interfund balances resulted from the time lag between the dates payments occurred between funds for interfund goods, payroll and services provided.

**The interfund balances resulted from pooled cash deficits.

2. Interfund transfers

A summary of interfund transfers is as follows:

	Corresponding Fund	Transfers In	Transfers Out
<u>Major Funds</u>			
<u>General Fund:</u>			
Capital Projects Fund	N/A	\$ -	\$ 45
ECC/Public Safety Fund	N/A	-	1,707
Library Fund	N/A	115	-
Debt Service Fund	N/A	-	8,614
Total General Fund		115	10,366

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

C. Interfund accounts (continued)

	Corresponding Fund	Transfers In	Transfers Out
Capital Projects Fund:			
General Fund	N/A	\$ 45	\$ -
Water Pollution Control Authority Fund	N/A	669	-
Total Capital Projects Fund		714	-
Other Governmental Funds:			
Library Fund	General Fund	-	115
ECC/Public Safety Fund	General Fund	1,707	-
Water Pollution Control Authority Fund	Capital Projects Fund	-	669
Debt Service Fund	General Fund	8,614	-
Total Other Governmental Funds		10,321	784
Total		<u>\$ 11,150</u>	<u>\$11,150</u>

Transfers are used to move budgeted appropriations from the general fund for funding of the following activities:

Capital Project Funds	\$ 45
ECC/Public Safety Fund	1,707
Debt Service Fund	8,614

The library transfer is from endowments to offset the budgeted appropriations for the library.

The water pollution control authority transfers monies from the operating fund to capital projects fund for large multi-year projects.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

D. Capital assets

Capital asset activity for the fiscal year was as follows:

Governmental activities:	Balance July 1, 2022 (as restated)	Increases	Decreases	Balance June 30, 2023
<u>Capital assets, not being depreciated/amortized:</u>				
Land	\$ 33,390	\$ 404	\$ -	\$ 33,794
Construction in progress	85,612	10,449	26,473	69,588
Total capital assets, not being depreciated/amortized	119,002	10,853	26,473	103,382
<u>Capital assets, being depreciated/amortized:</u>				
Intangible right-to-use assets	6,029	409	230	6,208
Land improvements	8,648	1,722	57	10,313
Buildings and improvements	547,828	21,460	-	569,288
Vehicles	25,439	2,450	2,209	25,680
Machinery and equipment	24,032	6,429	3,075	27,386
Infrastructure	148,709	5,754	10	154,453
Total capital assets, being depreciated/amortized	760,685	38,224	5,581	793,328
Total capital assets	879,687	49,077	32,054	896,710
<u>Less accumulated depreciated/amortized for:</u>				
Intangible right-to-use assets	371	1,265	230	1,406
Land improvements	4,124	582	41	4,665
Buildings and improvements	201,777	11,898	-	213,675
Vehicles	15,161	768	1,530	14,399
Machinery and equipment	12,521	2,642	1,981	13,182
Infrastructure	97,864	2,265	10	100,119
Total accumulated depreciated/amortized	331,818	19,420	3,792	347,446
Total capital assets, being depreciated/amortized, net	428,867	18,804	1,789	445,882
Capital assets, net	\$ 547,869	\$ 29,657	\$ 28,262	\$ 549,264

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

D. Capital assets (continued)

Intangible right-to-use assets by category are as follows:

	Asset	Accumulated Amortization
Intangible right-to-use land improvements	\$ 2,358	\$ 471
Intangible right-to-use machinery and equipment	197	83
Intangible right-to-use subscription assets	3,653	852
Total intangible right-to use assets	<u>\$ 6,208</u>	<u>\$ 1,406</u>

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

General government	\$ 557
Finance	206
Public safety	1,674
Public works	4,239
Health and welfare	75
Culture and recreation	1,558
Education	11,111
Total depreciation/amortization expense	<u>\$19,420</u>

	Balance July 1, 2022	Increases	Decreases	Balance June 30, 2023
Business-type activities:				
<u>Capital assets, being depreciated/amortized:</u>				
Intangible right-to-use land improvements	\$ 3,509	\$ -	\$ -	\$ 3,509
Land improvements	704	-	-	704
Buildings and improvements	1,089	7	-	1,096
Machinery and equipment	93	-	-	93
Total capital assets, being depreciated/amortized	<u>5,395</u>	<u>7</u>	<u>-</u>	<u>5,402</u>
<u>Less accumulated depreciation/amortization for:</u>				
Intangible right-to-use land improvements	333	333	-	666
Land improvements	200	45	-	245
Buildings and improvements	922	44	-	966
Machinery and equipment	42	7	-	49
Total accumulated depreciation/amortization	<u>1,164</u>	<u>96</u>	<u>-</u>	<u>1,260</u>
Capital assets, net	<u>\$ 4,231</u>	<u>\$ (89)</u>	<u>\$ -</u>	<u>\$ 4,142</u>

Depreciation/amortization expense was charged to the Parking Authority Fund.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Construction commitments

The Town had the following construction commitments:

Wastewater Treatment Plant hardening	\$ 128
Duck Farm Road bridge	1,583
Riverfield Elementary School roof	767
Sherman Elementary School roof	723
Stratfield streetscape improvements	1,518
Fairfield Woods MS elevator	82
FLHS building automation	111
Police Department HVAC	40
Lake Mohegan splash pad	14
Burr Elementary boiler replacement	566
Post tension tennis courts-Dwight and Woods	396
Warde High School HVAC	97
	<u> </u>
Total	<u><u>\$ 6,025</u></u>

F. Short-term liabilities: bond anticipation notes

The Town is using bond anticipation notes ("BANs") prior to the issuance of the bonds at the completion of the project.

Short-term liability activity for the fiscal year was as follows:

Purpose	Maturity Date	Coupon Rate	Balance July 1, 2022	Additions	Reductions	Permanently Financed	Balance June 30, 2023
General Purpose	7/8/2022	2.00%	\$ 4,075	\$ -	\$ 4,075	\$ -	\$ -
Schools	7/8/2022	2.00%	1,591	-	1,591	-	-
General Purpose	7/7/2023	2.50%	-	7,507	-	5,760	1,747
Schools	7/7/2023	2.50%	-	583	-	-	583
			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total			<u><u>\$ 5,666</u></u>	<u><u>\$ 8,090</u></u>	<u><u>\$ 5,666</u></u>	<u><u>\$ 5,760</u></u>	<u><u>\$ 2,330</u></u>

In July 2023, the Town issued \$25,605 of general obligation bonds which permanently financed a portion of the bond anticipation notes outstanding at fiscal year-end. These bonds mature through 2043 and carry interest rates of 4.00% - 5.00%.

In July 2023, the Town issued \$8,170 of bond anticipation notes that mature in July 2024, and carry a coupon interest rate of 4.50% and a true interest cost of 3.42%.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

G. Changes in long-term liabilities

Bonds, notes, leases, and subscriptions are direct obligations and pledge the full faith and credit of the Town.

1. Summary of changes

The following is a summary of changes in long-term liabilities during the fiscal year:

Governmental Activities:

Description	Original Amount	Date of Issue	Date of Maturity	Interest Rate	Balance July 1, 2022	Additions	Deductions	Refunded	Balance June 30, 2023	Current Portion	Long-Term Portion
<u>General purpose:</u>					(as restated)						
Refunding issue	\$ 5,447	2008	01/01/23	3.375%-5.00%	\$ 388	\$ -	\$ 388	\$ -	\$ -	\$ -	\$ -
Debt issue	500	2014	06/30/35	2.00%-4.00%	325	-	25	300	-	-	-
Refunding issue	2,467	2015	07/15/27	1.75%-4.00%	1,925	-	362	-	1,563	369	1,194
Refunding issue	8,845	2016	07/15/30	2.00%-5.00%	6,800	-	489	-	6,311	566	5,745
Debt issue	3,500	2016	06/30/37	2.00%-5.00%	2,625	-	175	-	2,450	175	2,275
Debt issue	10,885	2017	07/13/37	3.00%-5.00%	9,120	-	570	-	8,550	570	7,980
Debt issue	3,157	2018	07/01/38	3.00%-3.75%	2,324	-	321	-	2,003	332	1,671
Debt issue	7,011	2019	07/01/39	2.00%-3.00%	6,310	-	350	-	5,960	350	5,610
Refunding issue	5,332	2020	06/30/33	2.00%-5.00%	4,854	-	499	-	4,355	507	3,848
Debt issue	10,980	2020	07/01/41	2.00%-5.00%	10,980	-	545	-	10,435	545	9,890
Debt issue	19,794	2021	07/01/41	2.00%-5.00%	19,794	-	989	-	18,805	990	17,815
Debt issue	18,318	2022	07/01/42	4.00%-5.00%	7,336	10,982	-	-	18,318	1,138	17,180
Refunding issue	267	2022	07/15/34	3.00%-5.00%	-	267	-	-	267	24	243
Total general purpose	96,503				72,781	11,249	4,713	300	79,017	5,566	73,451
<u>Schools:</u>											
Refunding issue	40,623	2008	01/01/23	3.375%-5.00%	2,900	-	2,900	-	-	-	-
Refunding issue	25,011	2012	06/30/26	2.00%-5.00%	10,090	-	2,520	7,570	-	-	-
Debt issue	11,000	2014	06/30/35	2.00%-4.00%	7,150	-	550	6,600	-	-	-
Refunding issue	21,773	2015	07/15/27	1.75%-4.00%	15,395	-	2,698	-	12,697	2,746	9,951
Refunding issue	17,995	2016	07/15/30	2.00%-5.00%	14,420	-	1,036	-	13,384	989	12,395
Debt issue	16,811	2016	06/30/37	2.00%-5.00%	12,611	-	840	-	11,771	840	10,931
Debt issue	2,000	2017	07/13/37	3.00%-5.00%	1,675	-	100	-	1,575	105	1,470
Debt issue	13,868	2018	07/01/38	3.00%-3.75%	12,801	-	404	-	12,397	568	11,829
Debt issue	8,699	2019	07/01/39	2.00%-5.00%	7,740	-	480	-	7,260	480	6,780
Refunding issue	13,533	2020	06/30/33	2.00%-5.00%	12,331	-	1,266	-	11,065	1,288	9,777
Debt issue	12,105	2020	07/01/41	2.00%-5.00%	12,105	-	605	-	11,500	605	10,895
Debt issue	6,101	2021	07/01/41	2.00%-5.00%	6,101	-	431	-	5,670	305	5,365
Debt issue	14,142	2022	07/01/42	4.00%-5.00%	853	13,289	-	-	14,142	612	13,530
Refunding issue	13,188	2022	07/15/34	3.00%-5.00%	-	13,188	-	-	13,188	2,931	10,257
Total schools	216,849				116,172	26,477	13,830	14,170	114,649	11,469	103,180

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)

Description	Original Amount	Date of Issue	Date of Maturity	Interest Rate	Balance July 1, 2022 (as restated)	Additions	Deductions	Refunded	Balance June 30, 2023	Current Portion	Long-Term Portion
Sewer:											
Refunding issue	\$ 160	2008	01/01/23	3.375%-5.00%	\$ 12	\$ -	\$ 12	\$ -	\$ -	\$ -	\$ -
Debt issue	2,500	2021	07/01/41	2.00%-5.00%	2,500	-	-	-	2,500	125	2,375
Total sewer	2,660				2,512	-	12	-	2,500	125	2,375
Total bonds	313,512				191,465	37,726	18,555	14,470	196,166	17,160	179,006
Bond anticipation notes (permanently financed)					-	5,760	-	-	5,760	-	5,760
Notes (direct borrowings):											
Mower (Golf)	131	2019	08/10/22	5.27%	28	-	28	-	-	-	-
Copiers	242	2020	9/30/23	2.50%	115	-	65	-	50	50	-
Copiers	372	2022	11/01/25	2.10%	328	-	91	-	237	93	144
Golf carts and haulers	649	2023	11/01/27	2.97%	-	649	46	-	603	117	486
Clean Water - CWF 399C	29,436	2003	07/31/22	2.00%	148	-	148	-	-	-	-
Total notes	30,830				619	649	378	-	890	260	630
Total bonds and notes payable					192,084	44,135	18,933	14,470	202,816	17,420	185,396
Leases payable					2,416	137	210	-	2,343	137	2,206
Subscription payable					3,523	131	812	-	2,842	805	2,037
Total long-term debt					198,023	44,403	19,955	14,470	208,001	18,362	189,639
Premium					7,453	3,297	1,068	-	9,682	-	9,682
Total long-term debt and related liabilities					205,476	47,700	21,023	14,470	217,683	18,362	199,321

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)

Description	Original Amount	Date of Issue	Date of Maturity	Interest Rate	Balance July 1, 2022 <i>(as restated)</i>	Additions	Deductions	Refunded	Balance June 30, 2023	Current Portion	Long-Term Portion
Compensated absences					\$ 5,628	\$ 140	\$ 730	\$ -	\$ 5,038	\$ 1,008	\$ 4,030
Heart and hypertension					3,419	171	510	-	3,080	804	2,276
Net pension liability					101,243	44,133	46,473	-	98,903	-	98,903
Net OPEB liability					104,379	37,579	38,307	-	103,651	-	103,651
Environmental liability					14,924	-	1,121	-	13,803	4,831	8,972
Claims payable					12,049	1,683	2,541	-	11,191	3,396	7,795
Total long-term liabilities					<u>\$ 447,118</u>	<u>\$ 131,406</u>	<u>\$ 110,705</u>	<u>\$ 14,470</u>	<u>\$ 453,349</u>	<u>\$ 28,401</u>	<u>\$ 424,948</u>

All bonds and notes will be liquidated by the General Fund, except for clean water loan 399C, which is liquidated by the Water Pollution Control Authority Fund.

All other long-term liabilities listed above are also generally liquidated by the General Fund, except for the environmental liability which will be liquidated from the capital project fund.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)Business-Type Activities:

The following are the changes in long-term liabilities, which will be funded from enterprise fund operations:

Description	Balance July 1, 2022	Additions	Deductions	Balance June 30, 2023	Current Portion	Long-Term Portion
Leases	\$ 3,330	\$ -	\$ 198	\$ 3,132	\$ 280	\$ 2,852

2. The following is a summary of principal and interest amounts of bond and note maturities:

Fiscal Year	Bonds		Notes	
	Principal	Interest	Principal	Interest
2024	\$ 17,160	\$ 6,142	\$ 260	\$ 39
2025	17,345	5,799	218	28
2026	17,525	5,039	179	18
2027	15,025	4,328	138	10
2028	15,045	3,723	95	1
2029	13,425	3,228	-	-
2030	11,745	2,804	-	-
2031	11,645	2,438	-	-
2032	10,140	2,108	-	-
2033	10,125	1,813	-	-
2034	7,935	1,555	-	-
2035	7,940	1,324	-	-
2036	7,370	1,098	-	-
2037	7,371	880	-	-
2038	6,350	685	-	-
2039	5,670	524	-	-
2040	4,770	342	-	-
2041	4,055	230	-	-
2042	4,050	116	-	-
2043	1,475	30	-	-
Totals	\$ 196,166	\$ 44,206	\$ 890	\$ 96

3. Assets pledged as collateral

The Town's outstanding equipment financing notes of \$890 are secured with collateral of the equipment purchased.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)**4. Statutory debt limitations**

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

Category	Debit Limit	Net Indebtedness	Balance
General purpose	\$ 711,191	\$ 86,524	\$ 624,667
Schools	1,422,383	115,232	1,307,151
Sewer	1,185,319	2,500	1,182,819
Urban renewal	1,027,276	-	1,027,276
Pension deficit	948,255	-	948,255

The total overall statutory debt limit for the Town is equal to 7 times the annual receipts for the prior year taxation:

\$ 2,212,595

The indebtedness reflected above includes bonds outstanding in addition to the amount of bonds authorized and unissued against which bond anticipation notes are issued and outstanding.

5. Authorized/unissued bonds

The amount of authorized and unissued bonds as follows:

General purpose	\$ 39,271
Schools	32,811
Sewers	13,513
Total	<u>\$ 85,595</u>

6. Current year advance refunding

In July 2022, the Town issued \$13,455 of general obligation refunding bonds with interest rates of 3.00% - 5.00%. These refunding bonds were issued to defease bonds issued in January 2012 and bonds issued in July 2014. The refunding resulted in an economic gain of \$637,328 and a decrease in debt service payments of \$741,535.

7. Environmental liability

The Town has identified multiple sites throughout the Town that will require environmental testing, hazard investigation, and remediation related to contamination due to the use of fill pile from the Town's reclamation yard, the Water Pollution Control Facility, Penfield Pavilion and related parking lot and additional sites throughout the Town. The estimated cost of remediation is \$13,803. The Town has committed fund balance to fund the cost of the remediation for the total estimated liability in the capital projects fund.

The estimate is subject to change due to price changes, technology changes or other changes. The pollution remediation liability does not reflect any recovery of outlays because it is unknown at this time whether the Town will be able to recover remediation costs from other parties.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)**8. Leases**

Lease agreements are summarized as follows:

Governmental Activities:

Description	Year	Lease Term (years)	Interest Rate*	Original Amount	Balance June 30, 2023
Electric golf carts	2022/2023	2-5	2.00/2.97%	\$ 368	\$ 131
Town copiers	2022	4	2.00%	60	23
Education maintenance garage	2022	19	2.00%	2,359	2,189
Total				<u>\$ 2,787</u>	<u>\$ 2,343</u>

Business-Type Activities:

Description	Year	Lease Term (years)	Interest Rate*	Original Amount	Balance June 30, 2023
Parking lots	2022	2-11	2.00%	<u>\$ 3,509</u>	<u>\$ 3,132</u>

*All interest rates have been imputed based on the rate from recently issued debt as there were no interest rates specified in the lease agreement.

Governmental Activities:

Description	Terms
Electric golf carts	The lease is not renewable and the Town will not acquire the equipment at the end of the term.
Town copiers	The lease is not renewable and the Town will not acquire the equipment at the end of the term.
Education maintenance garage	The lease term includes ten-year additional terms that the Town anticipates renewing.

Business-Type Activities:

Description	Terms
Parking lots	The parking lots include a two-year and eleven-year lease terms. The Town plans to renew one of the parking lots. The Town currently makes semi-annual and annual payments for both parking lots.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)

The following is a summary of lease payable principal and interest payments to maturity:

Year Ending June 30	Governmental Activities		Business-Type Activities	
	Principal	Interest	Principal	Interest
2024	\$ 137	\$ 48	\$ 280	\$ 53
2025	128	45	296	47
2026	129	42	312	41
2027	135	39	329	35
2028	130	36	347	29
2029	116	34	365	22
2030	121	31	384	14
2031	126	29	403	7
2032	132	26	416	6
2033	138	24	-	-
2034	144	21	-	-
2035	150	18	-	-
2036	156	15	-	-
2037	163	12	-	-
2038	170	9	-	-
2039	177	5	-	-
2040	91	4	-	-
Totals	<u>\$ 2,343</u>	<u>\$ 438</u>	<u>\$ 3,132</u>	<u>\$ 254</u>

9. Subscription arrangements

Subscription arrangements are summarized as follows:

Governmental Activities:

Description	Year	Subscription		Original Amount	Balance June 30, 2023
		Term (years)	Interest Rate*		
Police body camera software	2022	4	3.00%	\$ 2,755	\$ 2,097
Fire dispatch system	2022	4	3.00%	114	87
Phone system	2021	14	3.00%	584	550
Digital learning software	2023	3	3.00%	160	88
Video editing software	2021	2	3.00%	40	20
Total				<u>\$ 3,653</u>	<u>\$ 2,842</u>

* All interest rates have been imputed based on the rate from recently issued debt as there were no interest rates specified in the subscription agreement.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

G. Changes in long-term liabilities (continued)

Description	Terms
Police body camera software	The Town has a subscription arrangement for the police body camera software and cloud storage of camera footage. This arrangement includes an option to extend for 5 years. The Town plans to exercise the extension.
Fire dispatch system	The Town has a subscription arrangement for the fire dispatch system software. This arrangement includes an option to extend for 5 years. The Town plans to exercise the extension.
Phone system	The Town has a subscription arrangement for the phone system software. This arrangement includes an option to extend for 5 years. The Town plans to exercise the extension.
Digital learning software	The Town has three subscription arrangements for digital learning softwares. Two of these arrangements are multi-year agreements and one is for three years. These arrangements do not include an option to extend.
Video editing software	The Town has one subscription arrangement for video editing software. This arrangement is a multi-year agreement and does not include an option to extend.

Governmental Activities

Year Ending June 30	Principal	Interest
2024	\$ 805	\$ 85
2025	809	61
2026	787	37
2027	38	13
2028	40	12
2029	41	11
2030	42	10
2031	43	8
2032	45	7
2033	46	6
2034	47	4
2035	49	3
2036	50	2
Totals	<u>\$ 2,842</u>	<u>\$ 259</u>

10. Heart hypertension

Under Connecticut General Statutes, the Town is obligated to pay for certain former public safety employees job related medical costs for the remainder of the employee's life. The liability represents actuarially based estimates of future costs.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

H. Fund balance classifications and restricted net position

Fund balances are composed of the following:

Fund Balance Component	General Fund	Capital Projects Fund	Other Governmental Funds	Total
Nonspendable:				
Lease receivable	\$ 742	\$ -	\$ -	\$ 742
Education programs	-	-	20	20
Library programs	-	-	70	70
Conservation programs	-	-	30	30
Total nonspendable	742	-	120	862
Restricted:				
Conservation	-	-	434	434
Care of animals	-	-	809	809
Sanitary sewer operations*	-	-	15,534	15,534
Community development programs	-	-	2,144	2,144
Housing programs	-	-	799	799
Library operations	-	-	8,575	8,575
ECC/public safety	-	-	134	134
Town approved projects (ARPA)	-	-	17,172	17,172
Cafeteria operations*	-	-	2,555	2,555
Total restricted	-	-	48,156	48,156
Committed:				
General government	29	-	-	29
Finance - information systems	237	-	-	237
Public safety - fire department	157	-	-	157
Public works - operations	919	-	-	919
Construction contracts	-	6,025	-	6,025
Remediation costs	-	14,780	-	14,780
Approved projects	-	18,749	-	18,749
Public safety - police and port security	-	-	2,499	2,499
Fairfield center improvements	-	-	341	341
Health and rehabilitation programs	4	-	-	4
Park and recreation programs	46	-	1,560	1,606
Education programs	3,309	-	2,372	5,681
Other	-	-	2,427	2,427
Total committed	4,701	39,554	9,199	53,454
Assigned:				
Debt service	-	-	13,970	13,970
Unassigned	41,062	-	-	41,062
Total	\$ 46,505	\$ 39,554	\$ 71,445	\$ 157,504
General Fund encumbrances totaled:	<u>\$ 4,701</u>			

*The amount of net position restricted by enabling legislation totaled:

\$ 18,089

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

IV. Other information**A. Risk management**

The Town purchases commercial insurance coverage for all the following risks and limits as detailed below:

Coverage (not in thousands)	Limit	Deductible	Aggregate
General liability	\$ 1,000,000	\$ 500,000	
Auto	1,000,000	500,000	
Law enforcement liability, public officials and school leaders	1,000,000	100,000	
Damage to Town property	1,000,000	100,000	
Pollution	1,000,000	125,000	\$2,000,000
Flood damage	10,000,000	500,000	10,000,000
Excess liability	10,000,000		
Medical insurance individual stop loss	150,000		
Workers compensation stop loss:			
Employees	600,000		
Police, fire and EMT	750,000		

The Town is exposed to various risks for which it has retained the risk of loss including torts; theft or, damage to and destruction of assets; natural disaster; general liability; workers' compensation; and employee and post-retiree group medical. Settled claims have not exceeded commercial coverage in any of the past three years, and there has not been any significant reductions in insurance coverage from amounts held in prior years.

The Town utilizes a risk management fund (the Internal Service Fund) to account for and finance its uninsured risks of loss. The fund records all claim expenditures and liabilities when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated.

All Town departments and agencies are charged premiums by the Internal Service Fund, which are included in department and agency expenditures, to cover the estimated cost of claims payment based on historical cost estimates of the amounts needed to pay prior and current year claims. Claims liabilities include an estimate of claims incurred but not reported and are the Town's best estimate based on available information.

The claims liability reported in the fund is based upon accounting principles, which require that a liability for estimated claims incurred but not reported be recorded. The amount of claim accrual is based on the ultimate costs of settling the claim, which include past experience data, inflation and other future economic and societal factors and incremental claim adjustment expenses, net of estimated subrogation recoveries. The claim accrual does not include other allocated or unallocated claims adjustment expenses.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Risk management (continued)

	Claims Payable July 1	Current Year Claims and Changes in Estimates	Claims Paid	Claims Payable June 30	Current Portion	Long-Term Portion
<u>General Liability</u>						
2021-2022	\$ 2,404	\$ 520	\$ 664	\$ 2,260	\$1,130	\$ 1,130
2022-2023	2,260	762	628	2,394	1,197	1,197
<u>Workers Compensation</u>						
2021-2022	9,478	1,660	1,349	9,789	2,447	7,342
2022-2023	9,789	921	1,913	8,797	2,199	6,598
<u>Subtotal</u>						
2021-2022	11,882	2,180	2,013	12,049	3,577	8,472
2022-2023	12,049	1,683	2,541	11,191	3,396	7,795
<u>Medical Insurance</u>						
2021-2022	746	11,572	11,118	1,200	1,200	-
2022-2023	1,200	10,960	11,119	1,041	1,041	-
<u>Totals</u>						
2021-2022	12,628	13,752	13,131	13,249	4,777	8,472
2022-2023	<u>\$13,249</u>	<u>\$ 12,643</u>	<u>\$13,660</u>	<u>\$ 12,232</u>	<u>\$4,437</u>	<u>\$ 7,795</u>

B. Commitments and litigation

Amounts received or receivable from the grantor agencies are subject to audit and adjustment by grantor agencies. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Town expects such amounts, if any, to be immaterial.

The Town is a defendant in various lawsuits. The outcome of these lawsuits is not presently determinable. The resolution of these matters is not expected to have a material adverse effect on the financial condition of the Town.

C. Tax abatements (amounts not in thousands)

An economic development tax incentive program was enacted pursuant to Section 12-65b of the Connecticut General Statutes. This program is intended to attract new businesses to the Town and encourage the expansion of existing businesses to strengthen the Town's tax base.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Tax abatements (amounts not in thousands) (continued)

The program is designed to provide the Town with the opportunity to create new employment, enhance the tax base, encourage technological innovation or investment, or address other goals of the Town. The program is available for strategic businesses, locally owned small business, restaurants and other retail establishments, affordable housing, warehousing and distribution centers.

The economic development tax incentive amount is based upon the total cost of improvements to real property. The form of the adjustment or reduction in the assessed value of that portion of the real property is comprised of the qualifying new construction or expansion.

Improvements of \$500,000 to \$3,000,000 will qualify for a 3 year phase-in, improvements of \$3,000,001 to \$10,000,000 will qualify for a 5 year phase-in and improvements valued at greater than \$10,000,001 will qualify for a 7 year phase-in.

There is currently 1 company participating in the economic development tax incentive program.

The amount of the tax abatement under these programs was approximately \$102,000.

V. Pensions and other post-employment benefit ("OPEB") plans**A. Town pension plans****1. Plan description****a. Plan administration**

The Town administers two single-employer defined benefit pension plans (the Employees' Retirement Plan and the Police and Fire Retirement Plan), which provide pensions for all permanent full-time employees of the Town, excluding certified employees of the Board of Education. Both pension plans grant the authority to establish and amend the benefit terms to the Representative Town Meeting. The Employees' Retirement Plan is closed to employees hired after April 1, 2011. The plans do not issue separate, stand-alone financial reports.

Management of each plan is vested in a Joint Retirement and Investment Board, which consists of appointed by employees elected by the employee groups represented in the Plan.

b. Plan membership

As of July 1, 2022 for Employees and Police and Fire, the plans' membership consisted of:

	<u>Employees</u>	<u>Police and Fire</u>
Inactive members and beneficiaries currently receiving benefits	595	236
Active members	<u>342</u>	<u>197</u>
Total	<u><u>937</u></u>	<u><u>433</u></u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Town pension plans (continued)**2. Benefit provisions**

	Employees' Retirement Plan	Police and Fire Retirement Plan
Normal retirement	<p>Public works: Age 59 1/2 with 10 years of service</p> <p>All others: Age 62 with 10 years of service</p>	<p>Police: Age 51 with 25 years of service</p> <p>Fire: 30 years of service regardless of age</p>
Benefit calculation	<p>Public works: 2.2% of the average of final salary over the period of highest 2 consecutive years' times years of service</p> <p>Educational Office Professionals and Professional and Technical Employees and department heads: 2.275% of a member's highest salary times years of service</p> <p>Other members: 1.25% of final salary up to \$7,800 plus 2.3% of the excess for all other members</p>	<p>Police members hired prior to March 18, 2013 and Fire members hired prior to March 10, 2012, the retirement benefit is calculated at 2% of base salary plus longevity for each year of service up to 10 years, plus 2.5% for years 11-20, 3% for years 21-25, and 4% for years 26-30. The maximum benefit is 80% of base salary plus longevity.</p> <p>For members hired after the dates above, the benefit is calculated in the same way as for previously hired employees until the period following 25 years. After 25 years, the benefit is calculated at 3% for each year of service up to a maximum of 70% for Police and 75% for Fire.</p>
Service connected disability amount	50% of the member's annual base salary on the date of the accident or injury reduced by any workers' compensation benefits being received after retirement	Not less than 66 2/3% of the member's annual base salary, plus longevity on the date of the accident.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Town pension plans (continued)

	Employees' Retirement Plan	Police and Fire Retirement Plan
Non-service connected disability amount	Calculated in the same manner as regular retirement benefits	Calculated in the same manner as regular retirement benefits
Non-service connected disability service requirement	10 years of service	5 years of service
Death benefit	Death benefits as a result of an accident occurring during the course of Town employment will be equal to 50% of member's highest salary.	Pre-retirement: 25% of the member's final pay after one year of service. After five years of service, benefits are payable equal to 1% of final salary multiplied by years of service to a maximum of ten years plus 1 ½% of final salary multiplied by years of service in excess of 10 years to a maximum of 25% of final pay.
	Death benefits from causes not related to Town employment will be equal to the member's accumulated contributions with interest shall be paid to the member's spouse or beneficiary, if there is no spouse. If the member was eligible to retire at the time of death, the spouse may elect to receive 50% of the member's benefit as if the member had retired.	Post-retirement: 75% of the member's retirement benefit. If death is incurred in the line of duty, the benefit is equal to 50% of the member's final salary.
Cost of living adjustments	Adjusted according to the US Consumer Price Index, but not to exceed 3%	Adjusted according to the US Consumer Price Index, but not to exceed 3%

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

A. Town pension plans (continued)**3. Contributions**

	Employees' Retirement Plan	Police and Fire Retirement Plan
Town employees	4.00%	4.75%
Town average contribution rate of covered payroll was	24.12%	38.03%

4. Investments**a. Investment policy**

The pension plans' policy in regard to the allocation of invested assets is established and may be amended by the Joint Retirement and Investment Board by a majority vote of its members. It is the policy of the 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 following was the Board's adopted asset allocation policy for both the Employees' and Police and Fire Retirement Plans:

	<u>Employees and Police and Fire</u>	
<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
U.S. equities	30.00%	5.70%
International equities	20.00%	7.90%
U.S. bonds	25.00%	1.95%
International bonds	10.00%	(0.13%)
Private equity	10.00%	10.92%
Real estate	5.00%	6.27%
Total	<u>100.00%</u>	
Long-term inflation expectation		<u>2.40%</u>
Long-term expected nominal return		<u>6.90%</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Town pension plans (continued)**b. Concentrations**

The Town's pension fund had an investment in a real estate LP fund totaling 6.29% of the pension plans' net position.

In addition, the Town's pension fund had an investment in a private equity LP totaling 7.96% of the pension plans' net position.

c. Rate of return

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

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation (see the discussion of the pension plan's investment policy) are summarized above.

d. Annual money-weighted rate of return

The annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was as follows:

	<u>Employees</u>	<u>Police and Fire</u>
Rate of return	8.04%	8.00%

The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

5. Net pension liability

The components of the net pension liability were as follows:

	<u>Employees</u>	<u>Police and Fire</u>
Total pension liability	\$ 270,354	\$ 262,538
Plan fiduciary net position	225,438	208,551
Net pension liability	<u>\$ 44,916</u>	<u>\$ 53,987</u>
Plan fiduciary net position as percentage of the total pension liability	<u>83.39%</u>	<u>79.44%</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

A. Town pension plans (continued)**6. Actuarial methods and significant assumptions**

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

	<u>Employees</u>	<u>Police and Fire</u>
Valuation date	July 1, 2022	July 1, 2022
Actuarial cost method	Entry age	Entry age
Inflation	2.40%	2.40%
Salary increases	2.40%	3.50%-4.70%
Investment rate of return	6.90%	6.90%
Mortality Rates	PubG-2010 Mortality table with generational projection per the MP-2020 scale	PubS-2010 Mortality table with generational projection per the MP-2020 scale

7. Changes from prior year**a. Changes in assumptions**

There were no changes in assumptions.

b. Changes in benefit terms

There were no changes in benefit terms.

8. Discount rate

The discount rate used to measure the total pension liability was as follows:

	<u>Employees</u>	<u>Police and Fire</u>
Discount rate	6.90%	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 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 plans' 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.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Town pension plans (continued)**9. Changes in the net pension liability**

The Town's net pension liability was measured at June 30, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation dated as noted below:

The changes in net pension liability for each plan for the fiscal year were as follows:

<u>Valuation date: July 1, 2022</u>	<u>Increase (Decrease)</u>		
	(a)	(b)	(a) - (b)
<u>Employees' Retirement Plan</u>	<u>Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Net Pension Liability</u>
Balance at July 1, 2022	\$ 263,767	\$ 217,108	\$ 46,659
Service cost	2,442	-	2,442
Interest	17,871	-	17,871
Differences between expected and actual experience	933	-	933
Contributions - employer	-	5,063	(5,063)
Contributions - member	-	900	(900)
Net investment income	-	17,138	(17,138)
Benefit payments, including refunds of member contributions	(14,659)	(14,659)	-
Administrative expenses	-	(112)	112
Net change	6,587	8,330	(1,743)
Balance at June 30, 2023	<u>\$ 270,354</u>	<u>\$ 225,438</u>	<u>\$ 44,916</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Town pension plans (continued)

Valuation date: July 1, 2022	Increase (Decrease)		
	(a)	(b)	(a) - (b)
<u>Police and Fire Retirement Plan</u>	<u>Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Net Pension Liability</u>
Balance at July 1, 2022	\$ 254,439	\$ 199,855	\$ 54,584
Service cost	3,450	-	3,450
Interest	17,299	-	17,299
Differences between expected and actual experience	1,941	-	1,941
Contributions - employer	-	6,669	(6,669)
Contributions - member	-	928	(928)
Net investment income	-	15,775	(15,775)
Benefit payments, including refunds of member contributions	(14,591)	(14,591)	-
Administrative expenses	-	(85)	85
Net change	8,099	8,696	(597)
Balance at June 30, 2023	<u>\$ 262,538</u>	<u>\$ 208,551</u>	<u>\$ 53,987</u>

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

The following presents the net pension liability, 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:

<u>Net pension liability</u>	<u>Discount Rate</u>	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
Town plan	<u>6.90%</u>	<u>\$ 75,992</u>	<u>\$ 44,916</u>	<u>\$ 18,710</u>
Police plan	<u>6.90%</u>	<u>\$ 88,329</u>	<u>\$ 53,987</u>	<u>\$ 25,682</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

A. Town pension plans (continued)**11. Pension expense and deferred outflows and inflows of resources**

The Town recognized pension expense of \$7,751 for the Town Employees' Plan and \$12,276 for the Police and Fire Employees' Plan. The Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Employees' Retirement Plan Description of Outflows/Inflows	Deferred Outflows of Resources	Deferred Inflows of Resources	Net
Differences between expected and actual experience	\$ 587	\$ 771	\$ (184)
Changes in assumptions	934	349	585
Net difference between projected and actual earnings on investments	6,704	-	6,704
Total	<u>\$ 8,225</u>	<u>\$ 1,120</u>	<u>\$ 7,105</u>

Police and Fire Retirement Plan Description of Outflows/Inflows	Deferred Outflows of Resources	Deferred Inflows of Resources	Net
Differences between expected and actual experience	\$ 14,946	\$ 2,305	\$ 12,641
Changes in assumptions	5,367	1,605	3,762
Net difference between projected and actual earnings on investments	11,926	-	11,926
Total	<u>\$ 32,239</u>	<u>\$ 3,910</u>	<u>\$ 28,329</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

A. Town pension plans (continued)

Changes of assumptions and experience losses (gains) are amortized over the average remaining service period of actives and inactive in years for each of the following plans:

Plan	Years
Employees' Plan	2.7
Police and Fire Plan	6.6

Actual investment earnings below (or above) projected earnings are amortized over 5 years for both plans.

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

Year Ending June 30,	Employees	Police and Fire
2024	\$ 1,171	\$ 4,676
2025	(1,022)	2,433
2026	7,450	9,657
2027	(494)	9,335
2028	-	2,051
Thereafter	-	177
Total	<u>\$ 7,105</u>	<u>\$ 28,329</u>

B. Defined contribution retirement savings plan

The Town administers a single employer, defined contribution plan, which covers employees hired after April 1, 2011, who are members of various bargaining units. The plan is not included in the Town's financial statements. The plan was approved as part of the union contracts and any subsequent amendments would occur as part of future collective bargaining agreements.

Each employee will participate in the Town's defined contribution plan. Each employee shall be required to contribute at least 4.00% to the plan but may contribute the maximum allowed under IRS regulations. The Town shall match the employee's contribution up to a maximum of 5.00% for one of the contracts and 4.00% for the remaining contracts in the Plan. The Town's contribution shall not vest until the employee has been continuously employed for 5 years for all plans. The contributions made by employees and employer totaled \$1,201 and \$570, respectively.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Connecticut state teachers' retirement system**1. Plan description**

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

2. Benefit provisions

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
Benefit calculation	2.00% 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	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
Early retirement amount	Benefit amounts are reduced by 6.00% per year for the first 5 years preceding normal retirement age and 4.00% per year for the next 5 years preceding the normal retirement age. Effective July 1, 1999, the reduction for individuals with 30 or more years of service is 3.00% per year by which retirement precedes normal retirement date
Service connected disability amount	2.00% 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. In addition, disability benefits under this plan (without regard to cost-of-living adjustments) plus any initial award of social security benefits and workers' compensation cannot exceed 75% of annual average salary
Non-service connected disability service requirement	Five years of credited service
Vesting - service	10 years of service
Vesting - amount	100%
Pre-retirement death benefit amount	Lump-sum return of contributions with interest or surviving spouse benefit depending on length of service

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Connecticut state teachers' retirement system (continued)**3. Contributions****State of Connecticut**

Per Connecticut General Statutes Section 10-183z (which reflects Public Act 79-436 as amended), contribution requirements of active employees and the State of Connecticut are amended and certified by the State Teachers' Retirement Board and appropriated by the General Assembly. The contributions are actuarially determined as an amount that, when combined with employee contributions and investment earnings, 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.

Employer (school districts)

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

Employees

Each teacher is required to contribute 7.00% of their pensionable wages for the pension benefit.

4. Pension liabilities, pension expense, and deferred outflows of resources and deferred inflows of resources related to pensions

The Town reports no amounts for its proportionate share of the collective net pension liability, and related deferred outflows and inflows due to the statutory requirement that the State pay 100% of the required contribution. The amounts recognized by the Town as its proportionate share of the collective net pension liability, the related State support, and the total portion of the collective net pension liability that was associated with the Town were as follows:

Town's proportionate share of the collective net pension liability	\$ -
State's proportionate share of the collective net pension liability associated with the Town	390,691
Total	<u>\$ 390,691</u>
During the year, the Town recognized pension expense and revenue for on-behalf amounts for contributions to the plan by the State of:	<u>\$ 30,803</u>

The collective net pension liability was measured as of June 30, 2022, and the collective total pension liability used to calculate the collective net pension liability was determined by an actuarial valuation as of June 30, 2022. The Town has no proportionate share of the collective net pension liability.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Connecticut state teachers' retirement system (continued)**5. Actuarial assumptions**

The collective total pension liability was determined by an actuarial valuation as of June 30, 2022, using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	6.90%
Inflation	2.50%
Salary increases	3.25-6.50%, including inflation
Mortality rates	Mortality rates were based on the PubT-2010 Table, projected generationally with MP-2019

Future cost-of-living increases - 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 3.00% and a maximum of 5.00% 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 6.00% per annum. If the return on assets in the previous year was less than 8.50%, the maximum increase is 1.50%. 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 5.00% per annum. If the return on assets in the previous year was less than 11.50%, the maximum increase is 3.00%, and if the return on the assets in the previous year was less than 8.50%, the maximum increase is 1.00%.

The actuarial assumptions used in the June 30, 2022 valuation were based on the results of an actuarial experience study for the 5-year period ending June 30, 2019.

Changes in assumptions and inputs

There were no changes in assumptions from the prior measurement date.

Long-term expected rate of return

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.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

C. Connecticut state teachers' retirement system (continued)

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

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic equity fund	20.00%	5.40%
Developed market international stock fund	11.00%	6.40%
Emerging market international stock fund	9.00%	8.60%
Core fixed income fund	13.00%	0.80%
Emerging market debt fund	5.00%	3.80%
High yield bond fund	3.00%	3.40%
Real estate fund	19.00%	5.20%
Private equity	10.00%	9.40%
Private credit	5.00%	6.50%
Alternative investments	3.00%	3.10%
Liquidity fund	2.00%	(0.40%)
Total	<u>100.00%</u>	

6. Discount rate

The discount rate used to measure the collective 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 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 collective total pension liability.

7. Sensitivity of the collective net pension liability to changes in the discount rate

The Town's proportionate share of the collective net pension liability is \$0 and, therefore, the change in the discount rate would only impact the amount recorded by the State of Connecticut.

8. Plan fiduciary net position

Detailed information about the Connecticut State Teachers' Retirement Plan fiduciary net position is available in the separately issued State of Connecticut Annual Comprehensive Financial Report as of and for the year ended June 30, 2022.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

D. Total pension plans

	<u>Net Pension Liability</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Pension Expense</u>
Employees	\$ 44,916	\$ 8,225	\$ 1,120	\$ 7,751
Police and Fire	<u>53,987</u>	<u>32,239</u>	<u>3,910</u>	<u>12,276</u>
Total	<u>\$ 98,903</u>	<u>\$ 40,464</u>	<u>\$ 5,030</u>	<u>\$ 20,027</u>

E. Other post-employment benefit plans**1. Plan description****a. Plan administration**

The Town administers three single-employer, post-retirement healthcare plans for the Town, Police and Fire and Education for the Town of Fairfield Other Post Employment Benefits ("OPEB") plans. The plans are considered to be part of the Town's financial reporting entity. The Town and Police and Fire employees' plans are included in the Town's financial reports as Other Post-Employment Benefit Trust Funds. The Education plan does not have assets accumulated in a trust that meets the criteria in paragraph 4 of Statement No. 75. The plans do not issue stand-alone financial reports.

b. Plan membership

As of July 1, 2022 for Town, Police and Fire and Education, the plans' membership consisted of:

	<u>Employees</u>	<u>Police and Fire</u>	<u>Education</u>
Inactive members and beneficiaries currently receiving benefits	206	168	54
Active members	<u>245</u>	<u>198</u>	<u>1,454</u>
Total	<u>451</u>	<u>366</u>	<u>1,508</u>

2. Benefit provisions

The Town plan provides for medical, dental and life insurance benefits for all eligible Town, Police and Fire retirees and their spouses. The Education plan provides medical and dental benefits for all Education retirees and their spouses. Benefits and contributions are established by contract and may be amended by union negotiations. Administration costs are financed from investment earnings.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
 (Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)**3. Contributions**

Authority:	Joint Retirement and Investment Board
Amendments to contributions:	Union contracts
Employer contributions:	
Employees	\$4,460
Police and Fire	\$5,836
Percentage of covered payroll:	
Employees	23.24%
Police and Fire	33.94%
Group	Contributions
Employer	The Town's contributions are made based upon the actuarially determined amount.
Employees:	
Town:	
Public works and department heads	15.00%
TELE/ECC	13.50%
THEA	12.25%
Nurses and PETA	16.00%
Police and Fire	3.25%
Education:	
Noncertified paraprofessionals	16.00% for single and 25.00% for dependent
Secretaries	18.00% for single and 23.00% for dependent

Teachers who no longer work for the Town are allowed by State Statute to participate in the Town's group medical insurance plan until they formally begin receiving benefits from the State Teachers' Retirement Plan. These teachers are required to contribute the cost of the insurance to the Town.

Retirees:	Contributions
Town:	
Public works and department heads	If hired on or before June 24, 2013, shall pay the same as they did at time of retirement for pre-65 coverage. If hired after June 24, 2013, shall pay the same percentage as active employees for pre-65 coverage
TELE/ECC	Shall pay the same percentage as active employees for pre-65 coverage

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)

Retirees:	Contributions
Town:	
THEA	If hired on or before December 31, 2018, at age 65, shall contribute 13.00%. If hired on or after January 1, 2019 shall contribute same as active employees
Nurses and PETA	If hired after June 30, 2010, shall pay the same percentage as active employees for pre-65 coverage
Professional and technical	If hired after July 1, 2006, shall pay the same percentage as active employees for pre-65 coverage
Police	If hired after March 18, 2013, shall pay the same percentage as active employees for pre-65 coverage
Fire	The plan members are not required to contribute to the plan
Education:	
Noncertified paraprofessionals	100.00%
Secretaries	100.00%

4. Investments**a. Investment policy**

The OPEB plans' policy in regard to the allocation of invested assets is established and may be amended by the Joint Retirement and Investment Board by a majority vote of its members. It is the policy of the Town's Retirement Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)

The following was the Board's adopted asset allocation policy for both the Employees' and Police and Fire OPEB plans:

Asset Class	Employees, Police and Fire and Education	
	Target Allocation	Long-Term Expected Real Rate of Return
U.S. equities	36.00%	5.70%
International equities	24.00%	7.90%
U.S. bonds	14.00%	1.95%
International bonds	6.00%	(0.13%)
Private equity	10.00%	10.92%
Real estate	10.00%	6.27%
Total	<u>100.00%</u>	
Long-term inflation expectation		<u>2.40%</u>
Long-term expected nominal return		<u>6.90%</u>

b. Concentrations

The Town's OPEB funds had an investment in a real estate LP fund totaling 8.46% of total OPEB plans' net position.

c. Rate of return

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB 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 OPEB plan's target asset allocation are summarized above.

Projections of benefits are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits in force at the valuation date and the pattern of sharing benefit costs between the employer and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future. Actuarial calculations reflect a long-term perspective.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)**d. Annual money-weighted rate of return**

The annual money-weighted rate of return on OPEB plan investments, net of OPEB plan investment expense, was as follows:

	<u>Employees</u>	<u>Police and Fire</u>
Rate of return	11.18%	10.56%

The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

5. Net OPEB liability

The components of the net OPEB liability were measured as of June 30, 2023 and were as follows:

	<u>Employees</u>	<u>Police and Fire</u>	<u>Education</u>
OPEB liability	\$ 61,444	\$ 92,814	\$ 29,587
Plan fiduciary net position	<u>38,382</u>	<u>41,812</u>	<u>-</u>
Net OPEB liability	<u>\$ 23,062</u>	<u>\$ 51,002</u>	<u>\$ 29,587</u>
Plan fiduciary net position as a percentage of the total OPEB liability	<u>62.47%</u>	<u>45.05%</u>	<u>0.00%</u>

6. Actuarial methods and significant assumptions

The total OPEB liability was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

	<u>Employee</u>	<u>Police and Fire</u>	<u>Education</u>
Valuation date	July 1, 2022	July 1, 2022	July 1, 2022
Actuarial cost method	Entry Age Normal	Entry Age Normal	Entry Age Normal
Asset valuation method	5 year smoothing	5 year smoothing	N/A
Investment rate of return	6.90%	6.90%	3.65%
Initial medical trend rate	6.20%	6.20%	6.40%
Ultimate medical trend rate	3.80%	3.80%	4.00%
Inflation	2.40%	2.40%	2.40%
Mortality	Pub-2010 Public Retirement Plans Amount-Weighted Mortality Tables for General employees, with generational projection per the MP-2020 Scale	Pub-2010 Public Retirement Plans Amount-Weighted Mortality Tables for Public Safety employees, with generational projection per the MP-2020 Scale	Pub-2010 Public Retirement Plans Amount-Weighted Mortality Tables for Teachers, projected to the valuation date with Scale MP-2020

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)**7. Changes from prior year****a. Changes in assumptions**

Changes in assumptions are listed below:

Employees and Police

	From	To
Discount rate	7.00%	6.90%

Education

	From	To
Discount rate	3.54%	3.65%

b. Changes in benefit terms

There were no changes in benefit terms.

8. Discount rate

The discount rate used to measure the total OPEB liability was as follows:

	<u>Employees</u>	<u>Police and Fire</u>	<u>Education</u>
Discount rate	6.90%	6.90%	3.65%

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 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.

The Education discount rate was based on the municipal bond rate for 20-year, tax exempt general obligation municipal bonds with an average rating of AA/Aa or higher as of the measurement date.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)**9. Changes in the OPEB liability**

The Town's OPEB liabilities were measured at June 30, 2023 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation dated as noted below.

The changes in OPEB liability for each plan for the fiscal year were as follows:

<u>Valuation date: July 1, 2022</u>	<u>Increase (Decrease)</u>		
	<u>(a)</u>	<u>(b)</u>	<u>(a) - (b)</u>
<u>Employees' OPEB Plan</u>	<u>Total OPEB Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Net OPEB Liability</u>
Balance at July 1, 2022	\$ 67,745	\$ 33,443	\$ 34,302
Service cost	1,255	-	1,255
Interest	4,708	-	4,708
Differences between expected and actual experience	(10,251)	-	(10,251)
Changes in assumptions	1,552		1,552
Contributions - employer	-	4,460	(4,460)
Net investment income	-	4,064	(4,064)
Benefit payments, including refunds of member contributions	(3,565)	(3,565)	-
Administrative expenses	-	(20)	20
Net change	(6,301)	4,939	(11,240)
Balance at June 30, 2023	<u>\$ 61,444</u>	<u>\$ 38,382</u>	<u>\$ 23,062</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)

<u>Valuation date: July 1, 2022</u>	<u>Increase (Decrease)</u>		
	<u>(a)</u>	<u>(b)</u>	<u>(a) - (b)</u>
Police and Fire OPEB Plan	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
Balance at July 1, 2022	\$ 87,133	\$ 35,943	\$ 51,190
Service cost	1,852	-	1,852
Interest	6,066	-	6,066
Differences between expected and actual experience	(278)	-	(278)
Changes in assumptions	2,769	-	2,769
Contributions - employer	-	5,836	(5,836)
Contributions - member	-	563	(563)
Net investment income	-	4,219	(4,219)
Benefit payments, including refunds of member contributions	(4,728)	(4,728)	-
Administrative expenses	-	(21)	21
Net change	5,681	5,869	(188)
Balance at June 30, 2023	<u>\$ 92,814</u>	<u>\$ 41,812</u>	<u>\$ 51,002</u>

<u>Valuation date: July 1, 2022</u>	<u>Total OPEB Liability</u>
Education OPEB Plan	
Balance at July 1, 2022	\$ 18,887
Service cost	926
Interest	680
Differences between expected and actual experience	17,730
Changes in assumptions	(7,429)
Benefit payments	(1,207)
Net change	10,700
Balance at June 30, 2023	<u>\$ 29,587</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)**10. Sensitivity of the OPEB liability to changes in the discount rate**

The following presents the OPEB liability, as well as what the 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:

<u>OPEB Liability</u>	<u>Discount Rate</u>	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
Employees	6.90%	\$ 30,388	\$ 23,062	\$ 16,932
Police and Fire	6.90%	62,014	51,002	41,785
Education	3.65%	32,569	29,587	26,964

11. Sensitivity of the OPEB liability to changes in the healthcare cost trend rate

The following presents the OPEB liability, as well as what the OPEB liability would be if it were calculated using trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current trend rates:

<u>OPEB Liability</u>	<u>Trend Rate</u>	<u>1% Decrease</u>	<u>Current Trend Rate</u>	<u>1% Increase</u>
Employees	6.20%-3.80%	\$ 16,094	\$ 23,062	\$ 31,459
Police and Fire	6.20%-3.80%	39,858	51,002	64,668
Education	6.40%-4.00%	26,284	29,587	33,479

12. OPEB expense and deferred outflows and inflows of resources related to OPEB

For the fiscal year, the Town recognized OPEB expense as follows:

Employees' OPEB Plan	\$ 547
Police and Fire OPEB Plan	4,876
Education OPEB Plan	2,750
Total	<u>\$ 8,173</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)

The Town reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

<u>Employees OPEB Plan</u>		Deferred	Deferred	
Description of Outflows/Inflows		Outflows of	Inflows of	Net
		Resources	Resources	
Differences between expected and actual experience		\$ -	\$ 8,724	\$ (8,724)
Changes in assumptions		1,636	2,394	(758)
Net difference between projected and actual earnings on OPEB plan investments		1,251	-	1,251
Total		<u>\$ 2,887</u>	<u>\$ 11,118</u>	<u>\$ (8,231)</u>

<u>Police and Fire OPEB Plan</u>		Deferred	Deferred	
Description of Outflows/Inflows		Outflows of	Inflows of	Net
		Resources	Resources	
Differences between expected and actual experience		\$ 21	\$ 1,649	\$ (1,628)
Changes in assumptions		2,888	682	2,206
Net difference between projected and actual earnings on OPEB plan investments		1,029	-	1,029
Total		<u>\$ 3,938</u>	<u>\$ 2,331</u>	<u>\$ 1,607</u>

<u>Education OPEB Plan</u>		Deferred	Deferred	
Description of Outflows/Inflows		Outflows of	Inflows of	Net
		Resources	Resources	
Differences between expected and actual experience		\$ 15,995	\$ 2,681	\$ 13,314
Changes in assumptions		3,718	8,070	(4,352)
Total		<u>\$ 19,713</u>	<u>\$ 10,751</u>	<u>\$ 8,962</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

E. Other post-employment benefit plans (continued)

Changes of assumptions and experience losses (gains) are amortized over the average remaining service period of actives and inactive in years for each of the following plans:

Plan	Years
Employees' Plan	4.7
Police and Fire Employees' Plan	7.3
Education	7.6

Actual investment earnings below (or above) projected earnings are amortized over 5 years for both plans.

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

Year Ending June 30,	Employees	Police and Fire	Education
2024	\$ (3,144)	\$ (36)	\$ 1,144
2025	(2,825)	(192)	1,144
2026	(1,492)	1,306	1,178
2027	(770)	(190)	1,229
2028	-	276	1,371
Thereafter	-	443	2,896
Total	<u>\$ (8,231)</u>	<u>\$ 1,607</u>	<u>\$ 8,962</u>

F. Connecticut state teachers' retirement board retiree health insurance plan**1. Plan description**

Teachers, principals, superintendents or supervisors engaged in service of public schools that are currently receiving a retirement or disability benefit through the Connecticut Teachers' Retirement System 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"). Chapter 167a Section 10-183t of the State Statutes grants authority to establish and amend the benefit terms to the TRB. TRS-RHIP issues a publicly available financial report that can be obtained at www.ct.gov/trb.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

F. Connecticut state teachers' retirement board retiree health insurance plan (continued)**2. Benefit provisions**

The Plan provides for retiree health insurance benefits. Eligibility is as follows:

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	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
Service connected disability service requirement	No service requirement
Non-service connected disability service requirement	Five years of credited service
Vesting - service	10 years of service

Retiree health care coverage

Any member that is currently receiving a retirement or disability benefit is eligible to participate in the Plan. There are two types of health care benefits. Subsidized Local School District Coverage provides a subsidy paid to members still receiving coverage through their former employer and the CTRB Sponsored Medicare Supplemental Plans provide coverage for those participating in Medicare, but not receiving Subsidized Local School District Coverage.

Any member that 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 \$220 per month for a retired member plus an additional \$220 per month for a spouse enrolled in a local school district plan is provided to the school district to first offset the retiree's share of the cost of coverage, any remaining portion is used to offset the district's cost.

The subsidy amount is set by statute. A subsidy amount of \$440 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 \$440 per month towards coverage under a local school district plan.

Any member that is currently participating in Medicare Parts A & B is eligible to either continue health care coverage with their former employer, if offered, or enroll in the plan sponsored by the System. If they elect to remain in the plan with their former employer, the same subsidies as above will be paid to offset the cost of coverage.

If a member participating in Medicare Parts A & B so elects, they may enroll in one of the CTRB Sponsored Medicare Supplemental Plans. Active members, retirees, and the State pay equally toward the cost of the basic coverage (medical and prescription drug benefits).

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

F. Connecticut state teachers' retirement board retiree health insurance plan (continued)

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

3. Contributions**State of Connecticut**

Per Connecticut General Statutes Section 10-183z, contribution requirements of active employees and the State of Connecticut are 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 pays for one third of plan costs through an annual appropriation in the General Fund.

Employer (school districts)

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

Employees

Each member is required to contribute 1.25% of their pensionable wages.

4. OPEB liabilities, OPEB expense, deferred outflows of resources and deferred inflows of resources related to OPEB

The Town reports no amounts for its proportionate share of the collective net OPEB liability, and related deferred outflows and inflows due to the statutory requirement that the State pay 100% of the required contribution. The amounts recognized by the Town as its proportionate share of the collective net OPEB liability, the related State support, and the total portion of the collective net OPEB liability that was associated with the Town were as follows:

Town's proportionate share of the collective net OPEB liability	\$ -
State's proportionate share of the collective net OPEB liability associated with the Town	<u>34,216</u>
Total	<u>\$ 34,216</u>
During the year, the Town recognized OPEB expense and revenue for on-behalf amounts for contributions to the plan by the State of:	<u>\$ 436</u>

The collective net OPEB liability was measured as of June 30, 2022, and the collective total OPEB liability used to calculate the collective net OPEB liability was determined by an actuarial valuation as of June 30, 2022. The Town has no proportionate share of the collective net OPEB liability.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

F. Connecticut state teachers' retirement board retiree health insurance plan (continued)**5. Actuarial assumptions**

The collective total OPEB liability was determined by an actuarial valuation as of June 30, 2022, using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	3.00%
Discount rate	3.53%
Inflation	2.50%
Health care cost trend rate (Medicare)	5.125% decreasing to 4.50% by 2031
Salary increases	3.00-6.50%, including inflation
Mortality rates	Mortality rates were based on the PubT-2010 Table, projected generationally with MP-2019
Year fund net position will be depleted	2027

The actuarial assumptions used in the June 30, 2022 valuation were based on the results of an actuarial experience study for the 5-year period ending June 30, 2019.

Changes in assumptions and inputs

- The discount rate was increased from 2.17% to 3.53% to reflect the change in the Municipal Bond Index rate.

Long-term expected rate of return

The long-term expected rate of return on OPEB 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 OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

All the plan assets are assumed to be invested in cash equivalents due to the need for liquidity. The expected geometric rate of return is 1.50%. Since there have not been any changes to the asset allocation and the recent economic downturn is expected to be temporary, the funding rate of 3.00% continues to be used for the long-term investment rate of return as of June 30, 2022.

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

F. Connecticut state teachers' retirement board retiree health insurance plan (continued)**6. Discount rate**

The discount rate used to measure the total OPEB liability was 3.53%. The Municipal Bond Index Rate of 3.54% was used in the determination in the discount rate. 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 annual State contributions will equal the most recent 5-year average of state contributions.

7. Sensitivity of the collective net OPEB liability to changes in the discount rate and the health care cost trend rate

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

8. Plan fiduciary net position

Detailed information about the Connecticut State Teachers' OPEB Plan fiduciary net position is available in the separately issued State of Connecticut Annual Comprehensive Financial Report as of and for the year ended June 30, 2022.

G. Total OPEB plans

	Net/Total OPEB Liability	Deferred Outflows of Resources	Deferred Inflows of Resources	OPEB Expense
Employees	\$ 23,062	\$ 2,887	\$ 11,118	\$ 547
Police and Fire	51,002	3,938	2,331	4,876
Education (Total)	29,587	19,713	10,751	2,750
Total	<u>\$ 103,651</u>	<u>\$ 26,538</u>	<u>\$ 24,200</u>	<u>\$ 8,173</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

H. Pension and other post-employment benefit plan statements

Pension and Other Post-Employment Benefit Trust Funds
Combining Statement of Fiduciary Net Position
June 30, 2023
(Thousands)

	Pension Trust Funds		Other Post-Employment Benefit Trust Funds		
	Employees	Police and Fire	Employees	Police and Fire	Total
<u>Assets</u>					
Investments:					
Mutual funds:					
Equity	\$ 120,498	\$ 112,032	\$ 27,818	\$ 29,772	\$ 290,120
Money market	1,957	1,799	14	10	3,780
Bond	20,476	18,833	-	-	39,309
Fixed income	50,295	46,259	7,123	8,279	111,956
Alternative investments:					
Real estate funds	14,222	13,080	3,425	3,425	34,152
Private equity funds	17,990	16,548	566	566	35,670
Total investments	225,438	208,551	38,946	42,052	514,987
Receivables:					
Interest and dividends	-	-	22	39	61
Total assets	225,438	208,551	38,968	42,091	515,048
<u>Liabilities</u>					
Accounts payable	-	-	82	95	177
Due to general fund	-	-	358	-	358
Claims payable	-	-	138	184	322
Unearned revenue	-	-	8	-	8
Total liabilities	-	-	586	279	865
<u>Net Position</u>					
Restricted for:					
Pension benefits	225,438	208,551	-	-	433,989
OPEB benefits	-	-	38,382	41,812	80,194
Total net position	\$ 225,438	\$ 208,551	\$ 38,382	\$ 41,812	\$ 514,183

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

H. Pension and other post-employment benefit plan statements (continued)

Pension and Other Post-Employment Benefit Trust Funds
Combining Statement of Changes in Fiduciary Net Position
For the Year Ended June 30, 2023
(Thousands)

	<u>Pension Trust Funds</u>		<u>Other Post-Employment Benefit Trust Funds</u>		
	<u>Employees</u>	<u>Police and Fire</u>	<u>Employees</u>	<u>Police and Fire</u>	<u>Total</u>
Additions:					
Contributions:					
Employer	\$ 5,063	\$ 6,669	\$ 4,460	\$ 5,836	\$ 22,028
Plan members	900	928	-	563	2,391
Total contributions	5,963	7,597	4,460	6,399	24,419
Investment income (loss):					
Change in fair value of investments	12,472	11,476	3,364	3,437	30,749
Recoveries	286	263	-	-	549
Interest and dividends	4,536	4,176	714	798	10,224
Total investment income (loss)	17,294	15,915	4,078	4,235	41,522
Less investment expenses	156	140	14	16	326
Net investment income (loss)	17,138	15,775	4,064	4,219	41,196
Total additions	23,101	23,372	8,524	10,618	65,615
Deductions:					
Benefits	14,659	14,591	3,565	4,728	37,543
Administration	112	85	20	21	238
Total deductions	14,771	14,676	3,585	4,749	37,781
Change in net position	8,330	8,696	4,939	5,869	27,834
Net position - July 1, 2022	217,108	199,855	33,443	35,943	486,349
Net position - June 30, 2023	<u>\$ 225,438</u>	<u>\$ 208,551</u>	<u>\$ 38,382</u>	<u>\$ 41,812</u>	<u>\$ 514,183</u>

Town of Fairfield, Connecticut

Notes to Financial Statements
As of and for the Year Ended June 30, 2023
(Amounts expressed in thousands)

VI. Prior period adjustments

As a result of the implementation of GASB Statement No. 96, intangible right-to-use subscription assets and subscription liability were recorded as beginning balances. There was no impact on beginning net position. The amounts recorded were increases to the following financial statement accounts:

	<u>Governmental Activities</u>
Capital assets:	
Intangible right-to-use subscription assets	\$ 3,523
Long-term liabilities:	
Subscription liability	3,523

Required Supplementary Information

Type	Description
Budgetary	Schedule of Revenues and Other Financing Sources - Budget and Actual - General Fund
	Schedule of Expenditures and Other Financing Uses - Budget and Actual - General Fund
	Notes to Required Supplementary Information - Budgets and Budgetary Accounting
Pension Plans	
Employees' Police and Fire State Teachers' Retirement System	Schedule of Changes in Net Pension Liability and Related Ratios and Schedule of Investment Returns
	Schedule of Proportionate Share of the Collective Net Pension Liability
	Schedule of Contributions
	Notes to Required Supplementary Information
Other Post-Employment Benefits Plans	
Employees' Police and Fire Education State Teachers' Retirement Board Retiree Health Insurance Plan	Schedule of Changes in Net OPEB Liability and Related Ratios and Schedule of Investment Returns
	Schedule of Proportionate Share of the Collective Net OPEB Liability
	Schedule of Contributions
	Notes to Required Supplementary Information

Town of Fairfield, Connecticut

Required Supplementary Information

General Fund
 Schedule of Revenues and Other Financing Sources -
 Budget and Actual
 For the Year Ended June 30, 2023
 (Thousands)

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance with Final Budget
<u>Property taxes</u>					
Current year levy	\$ 314,955	\$ -	\$ 314,955	\$ 316,005	\$ 1,050
Prior years levy	2,779	-	2,779	1,734	(1,045)
Interest on delinquent taxes	1,459	-	1,459	1,241	(218)
Telecommunications access lines	110	-	110	124	14
Total property taxes	319,303	-	319,303	319,104	(199)
<u>Intergovernmental</u>					
State grants for education	1,120	-	1,120	1,179	59
Other state grants	5,867	1,343	7,210	7,240	30
Total intergovernmental	6,987	1,343	8,330	8,419	89
<u>Charges for services</u>					
Licenses and permits	3,959	227	4,186	4,203	17
Fines	240	51	291	291	-
Department and other	11,283	798	12,081	11,785	(296)
Rents	1,973	197	2,170	2,462	292
Total charges for services	17,455	1,273	18,728	18,741	13
<u>Income from investments</u>					
Interest and dividends	706	3,074	3,780	3,812	32
Net change in fair value	(78)	-	(78)	(109)	(31)
Total income from investments	628	3,074	3,702	3,703	1
Other	612	177	789	885	96
Total revenues	344,985	5,867	350,852	350,852	-
<u>Other financing sources</u>					
Cancellation of prior year encumbrances	-	-	-	19	19
Transfers in	115	-	115	115	-
Total revenue and other financing sources	\$ 345,100	\$ 5,867	\$ 350,967	\$ 350,986	\$ 19

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut
Required Supplementary Information

General Fund
Schedule of Expenditures and Other Financing Uses -
Budget and Actual
For the Year Ended June 30, 2023
(Thousands)

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance with Final Budget
<u>General government</u>					
Administrative and general:					
Board of selectmen	\$ 587	\$ 8	\$ 595	\$ 591	\$ 4
Town clerk	603	18	621	585	36
Fair TV	102	-	102	89	13
Administrative services	98	-	98	83	15
Registrar of voters	308	4	312	308	4
Zoning board of appeals	6	-	6	4	2
Town planning and zoning commission	693	35	728	715	13
Probate court	28	-	28	27	1
Historical district commission	12	-	12	3	9
Conservation commission	828	37	865	778	87
Shellfish commission	9	-	9	7	2
Legal services	707	35	742	742	-
Miscellaneous contingencies	30	-	30	6	24
Retiree benefits	19,974	-	19,974	19,974	-
Human resources	4,790	(240)	4,550	4,550	-
Medical benefits	11,244	-	11,244	11,232	12
Economic development commission	318	7	325	309	16
Harbor management commission	23	-	23	22	1
Total administrative and general	40,360	(96)	40,264	40,025	239
Other:					
Private agencies	968	12	980	980	-
Private school transportation	1,180	-	1,180	1,097	83
Contingency	2,418	(1,944)	474	-	474
Total other	4,566	(1,932)	2,634	2,077	557
Total general government	44,926	(2,028)	42,898	42,102	796
<u>Finance</u>					
Finance	1,067	29	1,096	1,016	80
Purchasing	380	14	394	375	19
Assessor	870	30	900	788	112
Tax collector	615	32	647	620	27
Information systems	2,179	(128)	2,051	2,047	4
Board of finance	110	-	110	110	-
Unemployment compensation	255	-	255	141	114
Total finance	5,476	(23)	5,453	5,097	356
<u>Public safety</u>					
Fire	14,514	(141)	14,373	14,373	-
Police	16,098	143	16,241	16,238	3
Animal control	343	78	421	421	-
Street lighting	504	-	504	465	39
Hydrant and water service	2,012	-	2,012	1,902	110
Emergency management	151	1	152	143	9
Total public safety	33,622	81	33,703	33,542	161

See Notes to Required Supplementary Information.

(Continued)

Town of Fairfield, Connecticut
Required Supplementary Information

General Fund
Schedule of Expenditures and Other Financing Uses -
Budget and Actual
For the Year Ended June 30, 2023
(Thousands)

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance with Final Budget
<u>Public works</u>					
Public works administration	\$ 379	\$ 15	\$ 394	\$ 385	\$ 9
Public works operations	12,731	(418)	12,313	12,265	48
Building	728	(89)	639	638	1
Engineering	839	48	887	829	58
Total public works	14,677	(444)	14,233	14,117	116
<u>Health and welfare</u>					
Health	3,216	199	3,415	3,380	35
Human services	735	17	752	678	74
Solid waste and recycling	4,587	(183)	4,404	4,404	-
Total health and welfare	8,538	33	8,571	8,462	109
<u>Culture and recreation</u>					
Libraries	3,775	123	3,898	3,812	86
Penfield pavilion complex	204	-	204	203	1
Parks and recreation	796	64	860	860	-
Parks department	1,867	65	1,932	1,932	-
Beaches and lifeguards	858	62	920	861	59
Golf courses	1,924	100	2,024	2,024	-
Total culture and recreation	9,424	414	9,838	9,692	146
Education	202,492	-	202,492	202,331	161
Debt service	23,643	(260)	23,383	23,382	1
Total expenditures	342,798	(2,227)	340,571	338,725	1,846
<u>Other financing uses</u>					
Transfers out:					
Emergency communications center	1,712	-	1,712	1,682	30
Capital projects fund	45	-	45	45	-
Fire safety fund	25	-	25	25	-
Debt service fund	520	8,094	8,614	8,614	-
Total transfers out	2,302	8,094	10,396	10,366	30
Total expenditures and other financing uses	<u>\$345,100</u>	<u>\$ 5,867</u>	<u>\$350,967</u>	<u>\$ 349,091</u>	<u>\$ 1,876</u>

(Concluded)

Town of Fairfield, Connecticut

Notes to Required Supplementary Information

**Budgets and Budgetary Accounting
For the Year Ended June 30, 2023**

The Town adheres to the following procedures in establishing the budgetary data included in the general fund financial statements. The operating budget, which is prepared by function and department, includes proposed expenditures and the means of financing them.

Formal budgetary integration is employed as a management control device during the year.

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

1. The Town does not budget for as revenue or expenditures payments made for the State Teachers' pension and OPEB by the State of Connecticut on the Town's behalf
2. Encumbrances are reported as expenditures for the budgetary basis of accounting

Reconciliation to Exhibit D

	<u>Revenues</u>	<u>Expenditures</u>
Budgetary Basis - RSI-1	\$ 350,852	\$ 338,725
Prior year encumbrances liquidated in the current year	-	4,396
Encumbrances outstanding at year end charged to budgetary expenditures	-	(4,701)
State Teachers' Retirement on behalf amount	30,803	30,803
State Teachers' OPEB on behalf amount	<u>436</u>	<u>436</u>
GAAP Basis - Exhibit D	<u>\$ 382,091</u>	<u>\$ 369,659</u>

Annually in May, the proposed budget is presented at a Representative Town Meeting, at which taxpayer comments are obtained. Prior to July 1, the budget is legally enacted through passage of a resolution.

The legal level of control (the level at which expenditures may not legally exceed appropriations) is at the department level.

The Board of Finance is authorized to transfer budgeted amounts between departments. However, any revisions that alter the total expenditures must be approved at a Representative Town Meeting.

The Board of Education is authorized under state law to make any transfers required within their budget at their discretion. Additionally, as required by the Charter, these transfers must be reported to the Board of Selectmen. Any additional appropriations must have Board of Education and Board of Selectmen approval and, if over one-half of one percent of the annual budget, Town Meeting approval.

Encumbrances are recognized as a valid and proper charge against a budget appropriation in the year in which the purchase order, contract or other commitment is issued and, accordingly, encumbrances outstanding at year end are reported in budgetary reports (RSI 1) as expenditures in the current year. Generally, all unencumbered appropriations lapse at year end, except those for the capital projects funds and those specifically reappropriated by the Board of Finance.

There were additional appropriations from additional revenue sources made during the year of: \$ 5,867

Town of Fairfield, Connecticut

Required Supplementary Information

Employees' Retirement Plan
Last Ten Years
(Thousands)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Schedule of Changes in Net Pension Liability and Related Ratios										
Total pension liability:										
Service cost	\$ 2,442	\$ 2,542	\$ 3,164	\$ 3,194	\$ 3,456	\$ 3,563	\$ 3,843	\$ 3,808	\$ 3,697	\$ 3,590
Interest	17,871	17,651	17,476	16,548	16,357	15,956	15,179	14,744	13,426	12,900
Differences between expected and actual experience	933	(1,865)	(1,266)	414	(3,650)	182	(607)	1,629	(1,618)	-
Change in benefit terms	-	-	2,522	-	-	-	-	-	-	-
Changes in assumptions	-	2,765	(2,962)	8,125	(993)	(1,917)	18,592	(3,417)	12,556	-
Benefit payments, including refunds of member contributions	(14,659)	(13,679)	(17,854)	(12,232)	(12,180)	(11,666)	(10,679)	(11,291)	(9,952)	(9,232)
Net change in total pension liability	6,587	7,414	1,080	16,049	2,990	6,118	26,328	5,473	18,109	7,258
Total pension liability - July 1	263,767	256,353	255,273	239,224	236,234	230,116	203,788	198,315	180,206	172,948
Total pension liability - June 30 (a)	\$ 270,354	\$ 263,767	\$ 256,353	\$ 255,273	\$ 239,224	\$ 236,234	\$ 230,116	\$ 203,788	\$ 198,315	\$ 180,206
Plan fiduciary net position										
Contributions - employer	\$ 5,063	\$ 5,603	\$ 5,712	\$ 4,852	\$ 5,040	\$ 4,890	\$ 3,761	\$ 4,056	\$ 4,964	\$ 4,935
Contributions - member	900	910	992	1,043	1,135	883	1,494	1,289	1,299	1,318
Net investment income (loss)	17,138	(21,695)	58,075	1,509	10,012	16,159	17,851	2,215	4,703	25,733
Benefit payments, including refunds of member contributions	(14,659)	(13,679)	(17,854)	(12,232)	(12,180)	(11,666)	(10,679)	(11,291)	(9,952)	(9,320)
Recovery expenses	-	(1,013)	-	-	-	-	-	-	(28)	(205)
Administration	(112)	(44)	(143)	(161)	(129)	(139)	(194)	(122)	(146)	(148)
Net change in plan fiduciary net position	8,330	(29,918)	46,782	(4,989)	3,878	10,127	12,233	(3,853)	840	22,313
Plan fiduciary net position - July 1	217,108	247,026	200,244	205,233	201,355	191,228	178,995	182,848	182,008	159,695
Plan fiduciary net position - June 30 (b)	\$ 225,438	\$ 217,108	\$ 247,026	\$ 200,244	\$ 205,233	\$ 201,355	\$ 191,228	\$ 178,995	\$ 182,848	\$ 182,008
Net pension liability (asset) - June 30 (a)-(b)	\$ 44,916	\$ 46,659	\$ 9,327	\$ 55,029	\$ 33,991	\$ 34,879	\$ 38,888	\$ 24,793	\$ 15,467	\$ (1,802)
Plan fiduciary net position as a percentage of the total pension liability	83.39%	82.31%	96.36%	78.44%	85.79%	85.24%	83.10%	87.83%	92.20%	101.00%
Covered payroll	\$ 20,994	\$ 21,515	\$ 25,185	\$ 26,772	\$ 27,907	\$ 29,833	\$ 30,790	\$ 32,713	\$ 32,922	\$ 34,865
Net pension liability as a percentage of covered payroll	213.95%	216.87%	37.03%	205.55%	121.80%	116.91%	126.30%	75.79%	46.98%	(5.17%)
Schedule of Investment Returns										
Annual money weighted rate of return, net of investment expense	8.04%	(8.97%)	29.54%	0.60%	5.19%	8.51%	10.08%	1.21%	2.59%	16.07%

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut
Required Supplementary Information

Employees' Retirement Plan
Schedule of Contributions
Last Ten Years
(Thousands)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contributions	\$ 5,063	\$ 5,603	\$ 5,717	\$ 4,770	\$ 5,041	\$ 4,815	\$ 3,761	\$ 4,056	\$ 4,964	\$ 4,935
Contributions in relation to the actuarially determined contribution	5,063	5,603	5,712	4,852	5,040	4,890	3,761	4,056	4,964	4,935
Contribution excess (deficiency)	\$ -	\$ -	\$ (5)	\$ 82	\$ (1)	\$ 75	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 20,994	\$ 21,515	\$ 25,185	\$ 26,772	\$ 27,907	\$ 29,833	\$ 30,790	\$ 32,713	\$ 32,922	\$ 34,865
Contributions as a percentage of covered payroll	24.12%	26.04%	22.68%	18.12%	18.06%	16.39%	12.22%	12.40%	15.08%	14.15%

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut
Notes to Required Supplementary Information

Employees' Retirement Plan
Schedule of Contributions
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2022	July 1, 2021	July 1, 2020	July 1, 2018	July 1, 2017	July 1, 2016	July 1, 2016	July 1, 2015	July 1, 2015	July 1, 2014
Actuarial methods and assumptions used to determine contribution rates:										
Actuarial cost method	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization method	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level dollar, open	Level dollar, open	Level dollar, open
Asset valuation method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Inflation rate	2.40%	2.40%	2.40%	2.60%	2.75%	2.75%	2.75%	3.00%	3.00%	1.25%
Salary increases	2.40%, average, including inflation	2.40%, average, including inflation	2.40%, average, including inflation	2.40%, average, including inflation	2.75% - 4.50%, average, including inflation	2.75% - 4.50%, average, including inflation	2.75% - 4.50%, average, including inflation	2.50%, average, including inflation	2.50%, average, including inflation	2.50%, average, including inflation
Investment rate of return (net)	6.90%	6.90%	7.00%	7.00%	7.00%	7.00%	7.00%	7.50%	7.50%	7.50%
Mortality rate	Pub-2010 tables projected to the valuation date with scale MP-2020	Pub-2010 tables projected to the valuation date with scale MP-2020	Pub-2010 tables projected to the valuation date with scale MP-2020	RP-2014 Adjusted to 2006, projected to valuation date with Scale MP-2018	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 Table Dataset Mortality Table projected to valuation date with Scale MP-2015	RP-2014 Table Dataset Mortality Table projected to valuation date with Scale MP-2015	RP-2000 Mortality Table, combined table for non-annuitants and annuitants, projected to the valuation date with Scale AA

Town of Fairfield, Connecticut
Required Supplementary Information
Police and Fire Employees' Retirement Plan
Last Ten Years
(Thousands)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Schedule of Changes in Net Pension Liability and Related Ratios										
Total pension liability:										
Service cost	\$ 3,450	\$ 3,257	\$ 3,516	\$ 3,238	\$ 3,342	\$ 3,303	\$ 2,882	\$ 2,674	\$ 2,596	\$ 2,520
Interest	17,299	15,829	16,073	14,984	14,505	14,135	14,177	13,749	13,036	12,630
Differences between expected and actual experience	1,941	16,328	(4,339)	3,720	2,085	634	(3,510)	2,519	(4,108)	-
Changes in benefit terms	-	-	-	-	(25)	-	-	-	-	-
Changes in assumptions	-	3,002	(2,289)	8,539	(1,250)	(1,445)	9,630	(2,870)	8,308	-
Benefit payments, including refunds of member contributions	(14,591)	(13,446)	(18,852)	(11,686)	(11,718)	(11,062)	(10,349)	(10,779)	(10,034)	(9,610)
Net change in total pension liability	8,099	24,970	(5,891)	18,795	6,939	5,565	12,830	5,293	9,798	5,540
Total pension liability - July 1	254,439	229,469	235,360	216,565	209,626	204,061	191,231	185,938	176,140	170,600
Total pension liability - June 30 (a)	\$ 262,538	\$ 254,439	\$ 229,469	\$ 235,360	\$ 216,565	\$ 209,626	\$ 204,061	\$ 191,231	\$ 185,938	\$ 176,140
Plan fiduciary net position:										
Contributions - employer	\$ 6,669	\$ 6,006	\$ 6,223	\$ 4,812	\$ 4,660	\$ 4,280	\$ 3,355	\$ 3,341	\$ 5,092	\$ 3,955
Contributions - member	928	916	880	864	793	726	741	770	623	589
Net investment income (loss)	15,775	(18,356)	53,416	1,574	9,937	14,938	16,471	2,054	4,475	24,665
Benefit payments, including refunds of member contributions	(14,591)	(13,446)	(18,852)	(11,686)	(11,718)	(11,062)	(10,349)	(10,779)	(10,034)	(9,616)
Recovery expenses	-	(933)	-	-	-	-	-	-	(43)	(197)
Administration	(85)	(40)	(134)	(153)	(112)	(125)	(175)	(113)	(152)	(133)
Net change in plan fiduciary net position	8,696	(25,853)	41,533	(4,589)	3,560	8,757	10,043	(4,727)	(39)	19,263
Plan fiduciary net position - July 1	199,855	225,708	184,175	188,764	185,204	176,447	166,404	171,131	171,170	151,907
Plan fiduciary net position - June 30 (b)	\$ 208,551	\$ 199,855	\$ 225,708	\$ 184,175	\$ 188,764	\$ 185,204	\$ 176,447	\$ 166,404	\$ 171,131	\$ 171,170
Net pension liability - June 30 (a)-(b)	\$ 53,987	\$ 54,584	\$ 3,761	\$ 51,185	\$ 27,801	\$ 24,422	\$ 27,614	\$ 24,827	\$ 14,807	\$ 4,970
Plan fiduciary net position as a percentage of the total pension liability	79.44%	78.55%	98.36%	78.25%	87.16%	88.35%	86.47%	87.02%	92.04%	97.18%
Covered payroll	\$ 17,536	\$ 17,572	\$ 17,128	\$ 16,892	\$ 16,302	\$ 16,396	\$ 16,319	\$ 15,905	\$ 14,072	\$ 14,283
Net pension liability as a percentage of covered payroll	307.86%	310.63%	21.96%	303.01%	170.54%	148.95%	169.21%	156.10%	105.22%	34.80%
Schedule of Investment Returns										
Annual money weighted rate of return, net of investment expense	8.00%	(8.96%)	29.84%	1.00%	5.20%	8.54%	10.03%	1.19%	2.62%	16.05%

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut

Required Supplementary Information

Police and Fire Employees' Retirement Plan
Schedule of Contributions
Last Ten Years
(Thousands)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contributions	\$ 6,669	\$ 6,006	\$ 6,223	\$ 4,812	\$ 4,656	\$ 4,284	\$ 3,355	\$ 3,341	\$ 5,092	\$ 3,920
Contributions in relation to the actuarially determined contribution	6,669	6,006	6,223	4,812	4,660	4,280	3,355	3,341	5,092	3,955
Contribution excess (deficiency)	\$ -	\$ -	\$ -	\$ -	\$ 4	\$ (4)	\$ -	\$ -	\$ -	\$ 35
Covered payroll	\$17,536	\$17,572	\$ 17,128	\$16,892	\$16,302	\$ 16,396	\$ 16,319	\$15,905	\$ 14,072	\$14,283
Contributions as a percentage of covered payroll	38.03%	34.18%	36.33%	28.49%	28.59%	26.10%	20.56%	21.01%	36.19%	27.69%

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut

Notes to Required Supplementary Information

Police and Fire Employees' Retirement Plan
Schedule of Contributions
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2022	July 1, 2021	July 1, 2020	July 1, 2018	July 1, 2017	July 1, 2016	July 1, 2016	July 1, 2015	July 1, 2015	July 1, 2014
Actuarial methods and assumptions used to determine contribution rates:										
Actuarial cost method	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization method	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level dollar, open	Level dollar, open	Level dollar, open
Asset valuation method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Inflation rate	2.40%	2.40%	2.40%	2.60%	2.75%	2.75%	2.75%	3.00%	3.00%	1.25%
Salary increases	3.5% - 4.7%, average, including inflation	3.5% - 4.7%, average, including inflation	3.5% - 4.7%, average, including inflation	3.5% - 4.7%, average, including inflation	3.5% - 4.7%, average, including inflation	3.50% - 10.00%, average, including inflation	3.50% - 12.75%, average, including inflation	2.0% - 2.50%, average, including inflation	2.0% - 2.50%, average, including inflation	2.5%, average, including inflation
Investment rate of return (net)	6.90%	6.90%	7.00%	7.00%	7.00%	7.00%	7.00%	7.50%	7.50%	7.50%
Mortality rate	Pub-2010 tables projected to the valuation date with scale MP-2020	Pub-2010 tables projected to the valuation date with scale MP-2020	Pub-2010 tables projected to the valuation date with scale MP-2020	RP-2014 Adjusted to 2006, projected to valuation date with Scale MP-2018	RP-2014 Adjusted to 2006, projected to valuation date with Scale MP-2017	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 Table Dataset Mortality Table projected to valuation date with Scale MP-2015	RP-2014 Table Dataset Mortality Table projected to valuation date with Scale MP-2015	RP-2000 Mortality Table, combined table for non-annuitants and annuitants, projected to the valuation date with Scale AA

Town of Fairfield, Connecticut
Required Supplementary Information
Connecticut State Teachers' Retirement System
Last Nine Years (3)
(Thousands)

	2023	2022	2021	2020	2019	2018	2017	2016	2015
Schedule of Proportionate Share of the Collective Net Pension Liability									
Town's proportion of the collective net pension liability	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Town's proportionate share of the collective net pension liability	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State of Connecticut's proportionate share of the collective net pension liability associated with the Town	390,691	320,179	404,262	360,022	277,598	284,890	300,561	234,535	216,781
Total	\$ 390,691	\$ 320,179	\$ 404,262	\$ 360,022	\$ 277,598	\$ 284,890	\$ 300,561	\$ 234,535	\$ 216,781
Town's covered payroll	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Town's proportionate share of the collective net pension liability as a percentage of its covered payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Plan fiduciary net position as a percentage of the collective total pension liability	54.06%	60.77%	49.24%	52.00%	57.69%	55.93%	52.26%	59.50%	61.50%
Schedule of Contributions									
Contractually required contribution (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	-	-	-	-	-	-	-	-	-
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Town's covered payroll	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

(1) Local employers are not required to contribute to the plan

(2) Not applicable since 0% proportional share of the collective net pension liability

(3) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut
Notes to Required Supplementary Information
Connecticut State Teachers' Retirement System
Schedule of Contributions
Last Nine Years (1)

	2023	2022	2021	2020	2019	2018	2017	2016	2015
Changes of benefit terms	None	None	None	None	Beginning January 1, 2018, member contributions increased from 6.00% to 7.00% of salary	None	None	None	None
The actuarially determined contribution rates are calculated as of	June 30, 2020	June 30, 2020	June 30, 2018	June 30, 2018	June 30, 2016	June 30, 2016	June 30, 2014	June 30, 2014	June 30, 2012
Actuarial methods and assumptions used to determine contribution rates:									
Actuarial cost method	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization method	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed	Level percent of salary, closed	Level percent of salary, closed	Level percent of salary, closed	Level percent of salary, closed
Remaining amortization period	27.8 years	27.8 years	30 years	30 years	20.4 years	20.4 years	21.4 years	21.4 years	22.4 years
Asset valuation method	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing
Inflation rate	2.50%	2.50%	2.50%	2.50%	2.75%	2.75%	3.00%	3.00%	3.00%
Salary increases	3.00%-6.50%, average, including inflation	3.00%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.75%-7.00%, average, including inflation	3.75%-7.00%, average, including inflation	3.75%-7.00%, average, including inflation
Cost-of-living adjustments	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	2.00%-3.00% based on retirement date	2.00%-3.00% based on retirement date	2.00%-3.00% based on retirement date
Investment rate of return (net)	6.90%	6.90%	6.90%	6.90%	8.00%	8.00%	8.50%	8.50%	8.50%
Mortality rate	PubT-2010 Table projected generationally with MP-2019	PubT-2010 Table projected generationally with MP-2019	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2000 Combined Mortality Table projected 19 years using scale AA	RP-2000 Combined Mortality Table projected 19 years using scale AA	RP-2000 Combined Mortality Table projected 19 years using scale AA

(1) This schedule is intended to present information for 10 years. Additional years will be presented as they become available.

Town of Fairfield, Connecticut

Required Supplementary Information

Employees' Other Post-Employment Benefit ("OPEB") Plan
Last Seven Years (1)
(Thousands)

	2023	2022	2021	2020	2019	2018	2017
Schedule of Changes in Net OPEB Liability and Related Ratios							
OPEB liability:							
Service cost	\$ 1,255	\$ 1,225	\$ 1,206	\$ 1,141	\$ 1,194	\$ 1,359	\$ 1,297
Interest	4,708	4,641	4,648	4,298	4,741	4,555	4,361
Changes of benefit terms	-	-	-	-	(3,329)	-	-
Differences between expected and actual experience	(10,251)	(1,893)	(314)	(261)	(3,320)	(261)	(148)
Changes in assumptions	1,552	-	(2,721)	1,387	(764)	-	-
Benefit payments, including refunds of member contributions	(3,565)	(2,615)	(3,143)	(3,229)	(3,071)	(2,852)	(2,722)
Net change in total OPEB liability	(6,301)	1,358	(324)	3,336	(4,549)	2,801	2,788
OPEB liability - July 1	67,745	66,387	66,711	63,375	67,924	65,123	62,335
OPEB liability - June 30 (a)	<u>\$ 61,444</u>	<u>\$ 67,745</u>	<u>\$ 66,387</u>	<u>\$ 66,711</u>	<u>\$ 63,375</u>	<u>\$ 67,924</u>	<u>\$ 65,123</u>
Plan fiduciary net position:							
Contributions - employer	\$ 4,460	\$ 4,288	\$ 3,494	\$ 5,606	\$ 4,820	\$ 4,700	\$ 4,482
Contributions - member	-	25	101	94	29	22	-
Net investment income	4,064	(4,738)	8,510	1,015	773	1,126	2,034
Benefit payments, including refunds of member contributions	(3,565)	(2,615)	(3,143)	(3,229)	(3,071)	(2,852)	(2,722)
Administration	(20)	(13)	(20)	(5)	(4)	(11)	(14)
Net change in plan fiduciary net position	4,939	(3,053)	8,942	3,481	2,547	2,985	3,780
Plan fiduciary net position - July 1	33,443	36,496	27,554	24,073	21,526	18,541	14,761
Plan fiduciary net position - June 30 (b)	<u>\$ 38,382</u>	<u>\$ 33,443</u>	<u>\$ 36,496</u>	<u>\$ 27,554</u>	<u>\$ 24,073</u>	<u>\$ 21,526</u>	<u>\$ 18,541</u>
Net OPEB liability (asset) - June 30 (a)-(b)	<u>\$ 23,062</u>	<u>\$ 34,302</u>	<u>\$ 29,891</u>	<u>\$ 39,157</u>	<u>\$ 39,302</u>	<u>\$ 46,398</u>	<u>\$ 46,582</u>
Plan fiduciary net position as a percentage of the total OPEB liability	62.47%	49.37%	54.97%	41.30%	37.99%	31.69%	28.47%
Covered payroll	\$ 19,191	\$ 18,994	\$ 18,994	\$ 19,616	\$ 18,907	\$ 20,176	\$ 19,447
Net OPEB liability as a percentage of covered payroll	120.17%	180.59%	157.37%	199.62%	207.87%	229.97%	239.53%
Schedule of Investment Returns							
Annual money weighted rate of return, net of investment expense	11.18%	(14.23%)	31.14%	4.14%	3.52%	4.31%	11.81%

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut

Required Supplementary Information

Police and Fire Employees' Other Post-Employment Benefit ("OPEB") Plan
Last Seven Years (1)
(Thousands)

	2023	2022	2021	2020	2019	2018	2017
Schedule of Changes in Net OPEB Liability and Related Ratios							
OPEB liability:							
Service cost	\$ 1,852	\$ 1,611	\$ 1,615	\$ 1,530	\$ 1,482	\$ 1,517	\$ 1,449
Interest	6,066	5,871	5,673	5,337	5,309	5,073	4,830
Changes of benefit terms	-	-	-	-	(311)	-	-
Differences between expected and actual experience	(278)	(753)	(960)	(889)	(1,305)	(239)	204
Changes in assumptions	2,769	-	162	907	(726)	-	-
Benefit payments, including refunds of member contributions	(4,728)	(3,802)	(3,456)	(2,984)	(2,959)	(2,979)	(3,186)
Net change in total OPEB liability	5,681	2,927	3,034	3,901	1,490	3,372	3,297
OPEB liability - July 1	87,133	84,206	81,172	77,271	75,781	72,409	69,112
OPEB liability - June 30 (a)	\$ 92,814	\$ 87,133	\$ 84,206	\$ 81,172	\$ 77,271	\$ 75,781	\$ 72,409
Plan fiduciary net position:							
Contributions - employer	\$ 5,836	\$ 5,573	\$ 4,048	\$ 6,363	\$ 4,960	\$ 4,850	\$ 4,755
Contributions - member	563	547	529	605	531	509	520
Net investment income	4,219	(4,878)	8,187	983	737	1,682	1,609
Benefit payments, including refunds of member contributions	(4,728)	(3,802)	(3,456)	(2,984)	(2,959)	(2,979)	(3,186)
Administration	(21)	(14)	(16)	(5)	(4)	(8)	(14)
Net change in plan fiduciary net position	5,869	(2,574)	9,292	4,962	3,265	4,054	3,684
Plan fiduciary net position - July 1	35,943	38,517	29,225	24,263	20,998	16,944	13,260
Plan fiduciary net position - June 30 (b)	\$ 41,812	\$ 35,943	\$ 38,517	\$ 29,225	\$ 24,263	\$ 20,998	\$ 16,944
Net OPEB liability (asset) - June 30 (a)-(b)	\$ 51,002	\$ 51,190	\$ 45,689	\$ 51,947	\$ 53,008	\$ 54,783	\$ 55,465
Plan fiduciary net position as a percentage of the total OPEB liability	45.05%	41.25%	45.74%	36.00%	31.40%	27.71%	23.40%
Covered payroll	\$ 17,196	\$ 16,152	\$ 16,152	\$ 16,776	\$ 16,169	\$ 17,539	\$ 16,905
Net OPEB liability as a percentage of covered payroll	296.59%	316.93%	282.87%	309.65%	327.84%	312.35%	328.10%
Schedule of Investment Returns							
Annual money weighted rate of return, net of investment expense	10.56%	(11.79%)	29.81%	4.15%	3.52%	8.92%	11.81%

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut

Required Supplementary Information

Other Post-Employment Benefit ("OPEB") Plans
Schedule of Contributions
Last Ten Years
(Thousands)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Employees' Plan										
Actuarially determined contributions	\$ 4,247	\$ 4,135	\$ 4,375	\$ 4,260	\$ 4,822	\$ 4,703	\$ 4,482	\$ 4,282	\$ 4,633	\$ 4,430
Contributions in relation to the actuarially determined contribution	4,460	4,288	3,494	5,606	4,820	4,700	4,482	4,534	4,777	4,590
Contribution excess (deficiency)	\$ 213	\$ 153	\$ (881)	\$ 1,346	\$ (2)	\$ (3)	\$ -	\$ 252	\$ 144	\$ 160
Covered payroll	\$ 19,191	\$ 18,994	\$ 18,994	\$ 19,616	\$ 18,907	\$ 20,176	\$ 19,447	\$ 18,744	\$ 17,851	N/A
Contributions as a percentage of covered payroll	23.24%	22.58%	18.40%	28.58%	25.49%	23.30%	23.05%	24.19%	26.76%	N/A
Police and Fire Employees' Plan										
Actuarially determined contributions	\$ 5,597	\$ 5,459	\$ 5,284	\$ 5,149	\$ 4,961	\$ 4,847	\$ 4,755	\$ 4,549	\$ 4,750	\$ 4,548
Contributions in relation to the actuarially determined contribution	5,836	5,573	4,048	6,363	4,960	4,850	5,275	4,747	4,861	4,659
Contribution excess (deficiency)	\$ 239	\$ 114	\$ (1,236)	\$ 1,214	\$ (1)	\$ 3	\$ 520	\$ 198	\$ 111	\$ 111
Covered payroll	\$ 17,196	\$ 16,152	\$ 16,152	\$ 16,776	\$ 16,169	\$ 17,539	\$ 16,905	\$ 16,294	\$ 14,607	N/A
Contributions as a percentage of covered payroll	33.94%	34.50%	25.06%	37.93%	30.68%	27.65%	31.20%	29.13%	33.28%	N/A

N/A - Not available

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut

Notes to Required Supplementary Information

Employee and Police and Fire Employees' Other Post-Employment Benefit (OPEB) Plans
Schedule of Contributions
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2022	July 1, 2020	July 1, 2020	July 1, 2018	July 1, 2017	July 1, 2016	July 1, 2016	July 1, 2014	July 1, 2014	July 1, 2012
Actuarial methods and assumptions used to determine contribution rates:										
Actuarial cost method	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Projected unit credit	Projected unit credit	Projected unit credit
Amortization method	Level percentage	Level percentage	Level percentage	Level percentage	Level percentage	Level percentage	Level percentage	Level dollar	Level dollar	Level dollar
Asset valuation method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Healthcare inflation rate - initial	6.20%	6.25%	6.25%	7.00%	7.75%	7.75%	7.75%	9.00%	9.00%	9.00%
Healthcare inflation rate - ultimate	3.60%	4.40%	4.40%	4.60%	4.75%	4.75%	4.75%	5.00%	5.00%	5.00%
Salary increases	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.75% - 12.75%	2.50% - 6.50%
Investment rate of return (net)	6.90%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.50%	7.50%	7.50%
Mortality rate	Pub-2010 tables projected to the valuation date with scale MP-2020	Pub-2010 tables projected to the valuation date with scale MP-2020	Pub-2010 tables projected to the valuation date with scale MP-2020	RP-2014 adjusted to 2006 Blue Collar Mortality Table projected to valuation date with Scale MP-2018	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2016	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2016	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2016	RP-2014 Table Dataset Mortality Table projected to valuation date with Scale MP-2015	RP-2014 Table Dataset Mortality Table projected to valuation date with Scale MP-2015	RP-2000 Mortality Table, combined table for non-annuitants and annuitants, projected to the valuation date with Scale AA

Town of Fairfield, Connecticut

Required Supplementary Information

Education Other Post-Employment Benefit ("OPEB") Plan
Last Six Years (1)
(Thousands)

Schedule of Changes in OPEB Liability

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
OPEB liability:						
Service cost	\$ 926	\$ 578	\$ 692	\$ 516	\$ 453	\$ 458
Interest	680	446	501	629	652	613
Differences between expected and actual experience	17,730	-	(3,234)	(64)	904	(212)
Changes in assumptions	(7,429)	(1,831)	816	4,206	(292)	(520)
Benefit payments, including refunds of member contributions	<u>(1,207)</u>	<u>(716)</u>	<u>(696)</u>	<u>(689)</u>	<u>(754)</u>	<u>(471)</u>
Net Change in OPEB liability	10,700	(1,523)	(1,921)	4,598	963	(132)
OPEB liability - July 1	<u>18,887</u>	<u>20,410</u>	<u>22,331</u>	<u>17,733</u>	<u>16,770</u>	<u>16,902</u>
OPEB liability - June 30 *	<u>\$ 29,587</u>	<u>\$ 18,887</u>	<u>\$ 20,410</u>	<u>\$ 22,331</u>	<u>\$ 17,733</u>	<u>\$ 16,770</u>

* There are no assets that are being accumulated in a trust that meets the criteria in GASB No. 75 to pay benefits.

Covered employee payroll information is not available.

(1) This schedule is intended to present information for 10 years. Additional years will be presented as they become available.

Town of Fairfield, Connecticut

Required Supplementary Information

Connecticut State Teachers' Retirement Board Retiree Health Insurance Plan
Last Six Years (3)
(Thousands)

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
<u>Schedule of Proportionate Share of the Collective Net OPEB Liability</u>						
Town's proportion of the collective net OPEB liability	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
Town's proportionate share of the collective net OPEB liability	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
State of Connecticut's proportionate share of the collective net OPEB liability associated with the Town	<u>34,216</u>	<u>34,883</u>	<u>60,296</u>	<u>56,148</u>	<u>55,494</u>	<u>73,327</u>
Total	<u>\$ 34,216</u>	<u>\$ 34,883</u>	<u>\$ 60,296</u>	<u>\$ 56,148</u>	<u>\$ 55,494</u>	<u>\$ 73,327</u>
Town's covered payroll	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Town's proportionate share of the collective net OPEB liability as a percentage of its covered payroll	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
Plan fiduciary net position as a percentage of the collective total OPEB liability	<u>9.46%</u>	<u>6.11%</u>	<u>2.50%</u>	<u>2.08%</u>	<u>1.49%</u>	<u>1.79%</u>

Schedule of Contributions

Contractually required contribution (1)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Contributions in relation to the contractually required contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Town's covered payroll	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Contributions as a percentage of covered payroll	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

(1) Local employers are not required to contribute to the plan

(2) Not applicable since 0% proportional share of the collective net OPEB liability

(3) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

See Notes to Required Supplementary Information.

Town of Fairfield, Connecticut

Notes to Required Supplementary Information

Connecticut State Teachers' Retirement Board Retiree Health Insurance Plan
Schedule of Contributions
Last Six Years (1)

	2023	2022	2021	2020	2019	2018
Changes of benefit terms	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	June 30, 2022	June 30, 2020	June 30, 2020	June 30, 2018	June 30, 2018	June 30, 2016
Actuarial methods and assumptions used to determine contribution rates:						
Actuarial cost method	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization method	Level percentage, open	Level percentage, closed	Level percentage, closed	Level percentage, open	Level percentage, open	Level percentage, open
Amortization period	30 years	30 years	30 years	30 years	30 years	30 years
Asset valuation method	Fair Value	Fair Value	Fair Value	Fair Value	Fair Value	Fair Value
Inflation rate	2.50%	2.50%	2.50%	2.75%	2.75%	2.75%
Healthcare inflation rate	Initial 6.75% decreasing to 4.50% (ultimate) by 2023	Initial 5.125% decreasing to 4.50% (ultimate) by 2023	Initial 5.125% decreasing to 4.50% (ultimate) by 2023	Initial 5.95% decreasing to 4.75% (ultimate) by 2025	Initial 5.95% decreasing to 4.75% (ultimate) by 2025	Initial 7.25% decreasing to 5.00% (ultimate) by 2022
Salary increases	3.00% to 6.50%, including inflation	3.00% to 6.50%, including inflation	3.00% to 6.50%, including inflation	3.25% to 6.50%, including inflation	3.25% to 6.50%, including inflation	3.25% to 6.50%, including inflation
Investment rate of return (net)	3.00%	3.00%	3.00%	3.00%	3.00%	4.25%
Mortality rate	PubT-2010 Table projected generationally with MP-2019	PubT-2010 Table projected generationally with MP-2019	PubT-2010 Table projected generationally with MP-2019	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

Supplemental Schedules

General Fund

General Fund

The general fund is the principal fund of the Town and is used to account for all activities of the Town, except those required to be accounted for in another fund. The general fund accounts for the normal recurring activities of the Town (i.e., general government, finance, public safety, public works, health and welfare, culture and recreation, education, etc.). These activities are funded principally by property taxes, user fees and grants from other governmental units.

Town of Fairfield, Connecticut

General Fund
Comparative Balance Sheets
June 30, 2023 and June 30, 2022
(Thousands)

	<u>2023</u>	<u>2022</u>
<u>Assets</u>		
Cash	\$ 5,086	\$ 9,724
Investments	68,212	54,131
Restricted investments	5,635	5,487
Receivables:		
Property taxes	8,145	7,297
Intergovernmental	389	382
Leases	10,764	13,261
Accounts	413	309
Due from other funds	10,558	6,692
Total assets	<u>\$ 109,202</u>	<u>\$ 97,283</u>
<u>Liabilities</u>		
Accounts payable	\$ 6,889	\$ 6,990
Accrued payroll	14,961	15,219
Due to other funds	8,920	426
Unearned revenue	35	126
Performance bonds	5,635	5,487
Other	980	977
Total liabilities	<u>37,420</u>	<u>29,225</u>
<u>Deferred Inflows of Resources</u>		
Unavailable revenue:		
Property taxes	8,145	7,297
Advance property tax collections	7,110	3,730
Leases related	10,022	12,707
Total deferred inflows of resources	<u>25,277</u>	<u>23,734</u>
<u>Fund Balances</u>		
Nonspendable	742	554
Committed	4,701	4,534
Unassigned	41,062	39,236
Total fund balances	<u>46,505</u>	<u>44,324</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 109,202</u>	<u>\$ 97,283</u>

Town of Fairfield, Connecticut

General Fund
Report of Tax Collector
For the Year Ended June 30, 2023
(Thousands)

Grand List Year	Uncollected Taxes July 1, 2022	Current Year Levy	Lawful Corrections		Transfers to Suspense	Adjusted Amount Collectible	Collections			Uncollected Taxes June 30, 2023
			Additions	Deductions			Net Taxes Collected	Interest, Liens and Other fees	Total	
2006	\$ 19	\$ -	\$ -	\$ 19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2007	36	-	-	-	-	36	-	-	-	36
2008	53	-	-	3	-	50	-	2	2	50
2009	68	-	-	6	-	62	2	3	5	60
2010	100	-	-	7	-	93	-	-	-	93
2011	143	-	-	7	-	136	11	13	24	125
2012	190	-	1	8	-	183	15	26	41	168
2013	265	-	-	8	-	257	29	49	78	228
2014	305	-	-	8	-	297	30	38	68	267
2015	377	-	-	7	-	370	35	51	86	335
2016	492	-	-	8	68	416	50	39	89	366
2017	640	-	-	9	-	631	83	70	153	548
2018	802	-	-	9	1	792	151	78	229	641
2019	1,176	-	5	14	1	1,166	309	121	430	857
2020	2,631	-	37	288	4	2,376	950	196	1,146	1,426
Subtotal	7,297	-	43	401	74	6,865	1,665	686	2,351	5,200
2021	-	319,563	776	1,040	6	319,293	316,348	617	316,965	2,945
Total	<u>\$ 7,297</u>	<u>\$ 319,563</u>	<u>\$ 819</u>	<u>\$ 1,441</u>	<u>\$ 80</u>	<u>\$ 326,158</u>	<u>\$ 318,013</u>	<u>\$ 1,303</u>	<u>\$ 319,316</u>	<u>\$ 8,145</u>

Other Governmental Funds

Special Revenue Funds

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

Fund	Funding Source	Function
Special Assessments	Sewer and beach assessments	Accumulation of resources for debt retirement
Community Development Block Grant	Federal grant	Community development programs
Special Education	State and Federal grants, custodial fees, continuing education and summer school programs	School related programs
Recreation	User fees	Recreation programs
ECC/Public Safety	State and Federal grants/charges for services and contributions	Public safety programs
Shellfish	Permit fees	Stocking shellfish beds
Affordable Housing	Permits and fees	Support the Town's affordable housing programs
ARPA	Federal grant	Pandemic related costs and approved projects
Public School Lunch	Sale of food and grants	School lunch program
School Activity	Activity fees and contributions	Student activity funds and school scholarships
Water Pollution Control Authority	Sewer use fees	Sanitary sewer operations
Miscellaneous Grants	State and Federal grants, and public health administrative charges	Health, law enforcement, and public safety programs
Downtown Parking	Parking fees	Downtown employee parking and Fairfield Center improvements
Donations	Private donations	Various

Other Governmental Funds

Debt Service Fund

The Debt Service Fund accounts for the payment of principal and interest on long-term debt of the Town.

Permanent Funds

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

Fund	Funding Source	Function
H. Smith Richardson Conservation Fund	Contributions and income from investment	Conservation
Simeon and Carrie Pease Fund	Contributions	Education
Library Fund	Contributions and income from investment	Library

Town of Fairfield, Connecticut
Other Governmental Funds
Combining Balance Sheet
June 30, 2023
(Thousands)

Special Revenue Funds

	Special Assessments	Community Development Block Grant	Special Education	Recreation	ECC/ Public Safety	Shellfish	Affordable Housing	ARPA
<u>Assets</u>								
Cash	\$ -	\$ -	\$ 103	\$ 13	\$ -	\$ -	\$ -	\$ -
Investments	139	1,192	-	1,604	2,903	29	2,494	18,930
Restricted investments	-	-	-	-	-	-	-	-
Receivables (net):								
Assessments and use fees	31	-	-	-	-	-	-	-
Intergovernmental	-	-	680	-	-	-	-	-
Loan	-	2,262	-	-	-	-	-	-
Accounts	-	-	102	241	330	-	-	-
Due from other funds	-	-	826	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total assets	<u>\$ 170</u>	<u>\$ 3,454</u>	<u>\$ 1,711</u>	<u>\$ 1,858</u>	<u>\$ 3,233</u>	<u>\$ 29</u>	<u>\$ 2,494</u>	<u>\$ 18,930</u>
<u>Liabilities</u>								
Accounts payable	\$ -	\$ 10	\$ 41	\$ 57	\$ 22	\$ -	\$ -	\$ 1,758
Accrued payroll	-	-	-	-	-	-	-	-
Due to other funds	-	1,300	-	-	505	-	195	-
Unearned revenue	-	-	456	241	73	-	-	-
Bond anticipation notes	-	-	-	-	-	-	1,500	-
Total liabilities	<u>-</u>	<u>1,310</u>	<u>497</u>	<u>298</u>	<u>600</u>	<u>-</u>	<u>1,695</u>	<u>1,758</u>
<u>Deferred Inflows of Resources</u>								
Unavailable revenue:								
Sewer assessment and use charges	31	-	-	-	-	-	-	-
<u>Fund Balances</u>								
Nonspendable	-	-	-	-	-	-	-	-
Restricted	139	2,144	-	-	134	-	799	17,172
Committed	-	-	1,214	1,560	2,499	29	-	-
Assigned	-	-	-	-	-	-	-	-
Total fund balances	<u>139</u>	<u>2,144</u>	<u>1,214</u>	<u>1,560</u>	<u>2,633</u>	<u>29</u>	<u>799</u>	<u>17,172</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 170</u>	<u>\$ 3,454</u>	<u>\$ 1,711</u>	<u>\$ 1,858</u>	<u>\$ 3,233</u>	<u>\$ 29</u>	<u>\$ 2,494</u>	<u>\$ 18,930</u>

(Continued)

Town of Fairfield, Connecticut

Other Governmental Funds
Combining Balance Sheet
June 30, 2023
(Thousands)

Special Revenue Funds

	Public School Lunch	School Activity	Water Pollution Control Authority	Miscellaneous Grants	Downtown Parking	Donations	Total Special Revenue Funds
<u>Assets</u>							
Cash	\$ 2,650	\$ 1,097	\$ 2	\$ -	\$ -	\$ -	\$ 3,865
Investments	111	61	15,550	4,248	629	1,102	48,992
Restricted investments	-	-	-	-	-	-	-
Receivables (net):	-	-	-	-	-	-	-
Assessments and use fees	-	-	960	-	-	-	991
Intergovernmental	643	-	-	263	-	-	1,586
Loan	-	-	-	-	-	-	2,262
Accounts	-	-	-	29	-	-	702
Due from other funds	-	-	-	-	-	-	826
Other	33	-	-	-	-	-	33
Total assets	<u>\$ 3,437</u>	<u>\$ 1,158</u>	<u>\$ 16,512</u>	<u>\$ 4,540</u>	<u>\$ 629</u>	<u>\$ 1,102</u>	<u>\$ 59,257</u>
<u>Liabilities</u>							
Accounts payable	\$ 814	\$ -	\$ 128	\$ 284	\$ 164	\$ 6	\$ 3,284
Accrued payroll	-	-	29	-	-	-	29
Due to other funds	54	-	-	1,837	124	287	4,302
Unearned revenue	14	-	-	21	-	-	805
Bond anticipation notes	-	-	-	-	-	-	1,500
Total liabilities	<u>882</u>	<u>-</u>	<u>157</u>	<u>2,142</u>	<u>288</u>	<u>293</u>	<u>9,920</u>
<u>Deferred Inflows of Resources</u>							
Unavailable revenue:	-	-	-	-	-	-	-
Sewer assessment and use charges	-	-	960	-	-	-	991
<u>Fund Balances</u>							
Nonspendable	-	-	-	-	-	-	-
Restricted	2,555	-	15,395	-	-	809	39,147
Committed	-	1,158	-	2,398	341	-	9,199
Assigned	-	-	-	-	-	-	-
Total fund balances	<u>2,555</u>	<u>1,158</u>	<u>15,395</u>	<u>2,398</u>	<u>341</u>	<u>809</u>	<u>48,346</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 3,437</u>	<u>\$ 1,158</u>	<u>\$ 16,512</u>	<u>\$ 4,540</u>	<u>\$ 629</u>	<u>\$ 1,102</u>	<u>\$ 59,257</u>

(Continued)

Town of Fairfield, Connecticut

Other Governmental Funds
Combining Balance Sheet
June 30, 2023
(Thousands)

	Permanent Funds				Total Other Governmental Funds
	Debt Service Fund	H. Smith Richardson Conservation Fund	Simeon and Carrie Pease Fund	Library Fund	Total Permanent Funds
Assets					
Cash	\$ -	\$ -	\$ -	\$ 8	\$ 8
Investments	5,876	-	-	-	-
Restricted investments	-	464	20	8,637	9,121
Receivables (net):					
Assessments and use fees	-	-	-	-	-
Intergovernmental	-	-	-	-	-
Loan	-	-	-	-	-
Accounts	-	-	-	-	-
Due from other funds	8,094	-	-	-	-
Other	-	-	-	-	-
Total assets	<u>\$ 13,970</u>	<u>\$ 464</u>	<u>\$ 20</u>	<u>\$ 8,645</u>	<u>\$ 9,129</u>
Liabilities					
Accounts payable	\$ -	\$ -	\$ -	\$ -	\$ -
Accrued payroll	-	-	-	-	-
Due to other funds	-	-	-	-	-
Unearned revenue	-	-	-	-	-
Bond anticipation notes	-	-	-	-	-
Total liabilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Deferred Inflows of Resources					
Unavailable revenue:					
Sewer assessment and use charges	-	-	-	-	-
Fund Balances					
Nonspendable	-	30	20	70	120
Restricted	-	434	-	8,575	9,009
Committed	-	-	-	-	-
Assigned	13,970	-	-	-	-
Total fund balances	<u>13,970</u>	<u>464</u>	<u>20</u>	<u>8,645</u>	<u>9,129</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 13,970</u>	<u>\$ 464</u>	<u>\$ 20</u>	<u>\$ 8,645</u>	<u>\$ 9,129</u>

(Concluded)

Town of Fairfield, Connecticut

Other Governmental Funds
Combining Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Year Ended June 30, 2023
(Thousands)

	Special Revenue Funds							
	Special Assessments	Community Development Block Grant	Special Education	Recreation	ECC/ Public Safety	Shellfish	Affordable Housing	ARPA
Revenues:								
Intergovernmental	\$ -	\$ 777	\$ 9,165	\$ -	\$ 305	\$ -	\$ -	\$ 6,026
Charges for services	-	470	886	2,305	4,422	8	543	-
Income from investments	2	-	-	-	3	-	-	-
Net change in fair value	-	-	-	-	-	-	-	-
Contributions	-	-	-	-	-	-	-	-
Total revenues	2	1,247	10,051	2,305	4,730	8	543	6,026
Expenditures:								
Current:								
General government	-	-	-	-	-	10	2	337
Public safety	-	-	-	-	5,997	-	-	1,014
Public works	-	-	-	-	-	-	-	2,662
Health and welfare	-	760	-	-	-	-	-	123
Culture and recreation	-	-	-	2,194	-	-	-	418
Education	-	-	9,539	-	-	-	-	-
Capital outlay	-	-	-	-	-	-	-	-
Debt service	-	-	-	-	-	-	-	-
Total expenditures	-	760	9,539	2,194	5,997	10	2	4,554
Excess (deficiency) of revenues over expenditures	2	487	512	111	(1,267)	(2)	541	1,472
Other financing sources (uses):								
Issuance of debt	-	-	-	-	-	-	-	-
Issuance of refunding debt	-	-	-	-	-	-	-	-
Payment to refunded bond escrow agent	-	-	-	-	-	-	-	-
Premium	-	-	-	-	-	-	-	-
Transfers in	-	-	-	-	1,707	-	-	-
Transfers out	-	-	-	-	-	-	-	-
Net other financing sources (uses)	-	-	-	-	1,707	-	-	-
Net change in fund balances	2	487	512	111	440	(2)	541	1,472
Fund balances - July 1, 2022	137	1,657	702	1,449	2,193	31	258	15,700
Fund balances - June 30, 2023	\$ 139	\$ 2,144	\$ 1,214	\$ 1,560	\$ 2,633	\$ 29	\$ 799	\$ 17,172

(Continued)

Town of Fairfield, Connecticut

Other Governmental Funds
Combining Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Year Ended June 30, 2023
(Thousands)

	Special Revenue Funds						
	Public School Lunch	School Activity	Water Pollution Control Authority	Miscellaneous Grants	Downtown Parking	Donations	Total Special Revenue Funds
Revenues:							
Intergovernmental	\$ 4,189	\$ -	\$ 44	\$ 625	\$ -	\$ -	\$ 21,131
Charges for services	1,467	2,178	9,330	41	164	-	21,814
Income from investments	-	-	-	-	-	-	5
Net change in fair value	-	-	-	-	-	-	-
Contributions	-	-	-	785	-	271	1,056
Total revenues	5,656	2,178	9,374	1,451	164	271	44,006
Expenditures:							
Current:							
General government	-	-	-	45	-	40	434
Public safety	-	-	-	181	-	58	7,250
Public works	-	-	7,446	451	224	-	10,783
Health and welfare	-	-	-	357	-	77	1,317
Culture and recreation	-	-	-	-	-	50	2,662
Education	5,060	2,264	-	-	-	-	16,863
Capital outlay	-	-	-	-	-	-	-
Debt service	-	-	-	-	-	-	-
Total expenditures	5,060	2,264	7,446	1,034	224	225	39,309
Excess (deficiency) of revenues over expenditures	596	(86)	1,928	417	(60)	46	4,697
Other financing sources (uses):							
Issuance of debt	-	-	-	-	-	-	-
Issuance of refunding debt	-	-	-	-	-	-	-
Payment to refunded bond escrow agent	-	-	-	-	-	-	-
Premium	-	-	-	-	-	-	-
Transfers in	-	-	-	-	-	-	1,707
Transfers out	-	-	(669)	-	-	-	(669)
Net other financing sources (uses)	-	-	(669)	-	-	-	1,038
Net change in fund balances	596	(86)	1,259	417	(60)	46	5,735
Fund balances - July 1, 2022	1,959	1,244	14,136	1,981	401	763	42,611
Fund balances - June 30, 2023	\$ 2,555	\$ 1,158	\$ 15,395	\$ 2,398	\$ 341	\$ 809	\$ 48,346

(Continued)

Town of Fairfield, Connecticut
Other Governmental Funds
Combining Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Year Ended June 30, 2023
(Thousands)

	Permanent Funds				Total Other Governmental Funds
	Debt Service Fund	H. Smith Richardson Conservation Fund	Simeon and Carrie Pease Fund	Library Fund	Total Permanent Funds
Revenues:					
Intergovernmental	\$ -	\$ -	\$ -	\$ -	\$ -
Charges for services	-	-	-	-	-
Income from investments	-	44	-	198	242
Net change in fair value	-	-	-	535	535
Contributions	-	-	-	45	45
Total revenues	-	44	-	778	822
Expenditures:					
Current:					
General government	-	-	-	-	-
Public safety	-	-	-	-	-
Public works	-	-	-	-	-
Health and welfare	-	-	-	-	-
Culture and recreation	-	-	-	195	195
Education	-	-	-	-	-
Capital outlay	917	-	-	-	-
Debt service	1,858	-	-	-	-
Total expenditures	2,775	-	-	195	195
Excess (deficiency) of revenues over expenditures	(2,775)	44	-	583	627
Other financing sources (uses):					
Issuance of debt	917	-	-	-	-
Issuance of refunding debt	13,455	-	-	-	-
Payment to bond escrow agent	(14,524)	-	-	-	-
Premium	3,297	-	-	-	-
Transfers in	8,614	-	-	-	-
Transfers out	-	-	-	(115)	(115)
Net other financing sources (uses)	11,759	-	-	(115)	(115)
Net change in fund balances	8,984	44	-	468	512
Fund balances - July 1, 2022	4,986	420	20	8,177	8,617
Fund balances - June 30, 2023	\$ 13,970	\$ 464	\$ 20	\$ 8,645	\$ 9,129

(Concluded)

Town of Fairfield, Connecticut

Water Pollution Control Authority
Schedule of Revenues, Expenditures and Changes in Fund Balance
Budget and Actual
For the Year Ended June 30, 2023
(Thousands)

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Revenues:					
Charges for services	\$ 6,798	\$ -	\$ 6,798	\$ 9,317	\$ 2,519
Licenses and permits	16	-	16	13	(3)
Intergovernmental	63	-	63	44	(19)
Other	8	-	8	-	(8)
Total revenues	6,885	-	6,885	9,374	2,489
Expenditures:					
Current:					
Salaries	1,850	125	1,975	1,860	115
Benefits	1,419	10	1,429	1,403	26
Contracted services	568	-	568	521	47
Utilities	867	-	867	634	233
Repairs and maintenance	740	-	740	933	(193)
Materials and supplies	108	-	108	141	(33)
General and administrative	519	-	519	550	(31)
Capital outlay	229	-	229	259	(30)
Projects	-	1,420	1,420	1,585	(165)
Contingency	135	(135)	-	-	-
Other	32	-	32	8	24
Debt service	418	-	418	418	-
Total expenditures	6,885	1,420	8,305	8,312	(7)
Excess (deficiency) of revenues over expenditures	-	(1,420)	(1,420)	1,062	2,482
Other financing sources (uses):					
Cancellation of prior year encumbrances	-	-	-	80	80
Appropriation of fund balance	-	2,089	2,089	-	(2,089)
Transfer out	-	(669)	(669)	(669)	-
Net other financing sources (uses)	-	1,420	1,420	(589)	(2,009)
Net change in fund balances	\$ -	\$ -	\$ -	473	\$ 473
Fund balance - July 1, 2022				13,127	
Fund balance - June 30, 2023				\$13,600	
Reconciliation to GAAP basis - Schedule 4	Expenditures	Fund Balance			
Balance, budgetary basis - June 30, 2023	\$ 8,312	\$ 13,600			
Encumbrances outstanding at June 30, 2022 and June 30, 2023	-	738			
Cancellation of prior year encumbrances	-	(80)			
Encumbrances outstanding at June 30, 2022 liquidated during the year ended June 30, 2023	271	-			
Encumbrances outstanding at June 30, 2023 charged to budgetary expenditures	(1,137)	1,137			
Balance, GAAP basis - June 30, 2023	\$ 7,446	\$ 15,395			

Statistical Section

This part of the Town's annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Town's overall financial health.

Table	Description
Financial Trend (Tables 1-4)	These schedules contain trend information to help the reader understand how the Town's financial performance and well-being have changed over time.
Revenue Capacity (Tables 5-7)	These schedules contain information to help the reader assess the Town's most significant local revenue source, the property tax.
Debt Capacity (Tables 8-11)	These schedules present information to help the reader assess the affordability of the Town's current levels of outstanding debt and the Town's ability to issue additional debt in the future.
Demographic and Economic Information (Tables 12-15)	These schedules offer demographic and economic indicators to help the reader understand the environment within which the Town's financial activities take place.
Operating Information (Tables 16-17)	These schedules contain service and infrastructure data to help the reader understand how the information in the Town's financial report relates to the services the Town provides and the activities it performs.

Sources: Unless otherwise noted, the information in these schedules is derived from the annual comprehensive financial reports for the fiscal year.

Table 1

Town of Fairfield, Connecticut

Net Position by Component
Last Ten Years
(Thousands)
(Unaudited)

	June 30,									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
			(as restated)	(as restated)						
Governmental activities:										
Net investment in capital assets	\$ 336,331	\$ 338,652	\$ 331,317	\$ 324,855	\$ 338,652	\$ 306,487	\$ 297,952	\$ 274,649	\$ 267,658	\$ 246,055
Restricted	48,276	51,127	38,389	20,639	51,127	11,737	8,678	7,043	6,225	4,909
Unrestricted	(66,873)	(99,752)	(110,354)	(117,352)	(114,270)	(114,507)	(95,397)	5,641	4,458	15,920
Total governmental activities net position	<u>\$ 317,734</u>	<u>\$ 290,027</u>	<u>\$ 259,352</u>	<u>\$ 228,142</u>	<u>\$ 275,509</u>	<u>\$ 203,717</u>	<u>\$ 211,233</u>	<u>\$ 287,333</u>	<u>\$ 278,341</u>	<u>\$ 266,884</u>
Business-type activities:	(1)									
Net investment in capital assets	344	568	801	921	474	540	-	-	-	-
Unrestricted	1,446	1,102	901	981	1,339	1,074	-	-	-	-
Total business-type activities net position	<u>\$ 1,790</u>	<u>\$ 1,670</u>	<u>\$ 1,702</u>	<u>\$ 1,902</u>	<u>\$ 1,813</u>	<u>\$ 1,614</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Net position:										
Net investment in capital assets	336,675	339,220	332,118	325,776	339,126	307,027	297,952	274,649	267,658	246,055
Restricted	48,276	51,127	38,389	20,639	51,127	11,737	8,678	7,043	6,225	4,909
Unrestricted	(65,427)	(98,650)	(109,453)	(116,371)	(112,931)	(113,433)	(95,397)	5,641	4,458	15,920
Total net position	<u>\$ 319,524</u>	<u>\$ 291,697</u>	<u>\$ 261,054</u>	<u>\$ 230,044</u>	<u>\$ 277,322</u>	<u>\$ 205,331</u>	<u>\$ 211,233</u>	<u>\$ 287,333</u>	<u>\$ 278,341</u>	<u>\$ 266,884</u>

Source: Current and prior year financial statements.

(1) Parking Authority included in reporting entity beginning in 2021

Table 2
(1 of 2)

Town of Fairfield, Connecticut

Changes in Net Position
Last Ten Years
(Thousands)
(Unaudited)

For the Year Ended June 30,

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
				(as restated)						
Expenses:										
Governmental activities:										
General government	\$ 13,322	\$ 18,741	\$ 13,167	\$ 13,621	\$ 13,305	\$ 29,312	\$ 27,256	\$ 26,112	\$ 29,673	\$ 27,542
Finance	7,043	6,611	6,152	6,795	5,540	5,617	6,195	5,928	5,997	4,833
Public safety	61,086	50,396	46,121	57,530	55,067	44,267	43,702	44,162	38,629	34,958
Public works	30,394	27,366	44,192	33,473	30,366	27,759	29,901	29,045	28,938	32,259
Health and welfare	12,086	11,241	9,662	10,334	9,584	9,010	10,524	10,111	7,794	7,693
Culture and recreation	13,064	13,151	11,650	11,116	11,238	10,621	10,748	10,574	7,951	9,424
Education	263,339	242,283	232,066	234,956	227,652	229,485	222,761	201,684	192,338	186,797
Railroad station project	-	-	-	-	-	-	-	-	31	26
Interest	4,963	4,242	3,530	5,872	6,784	6,273	3,928	5,622	6,566	6,916
Total governmental activities expenses	405,297	374,031	366,540	373,697	359,536	362,344	355,015	333,238	317,917	310,448
Business-type activities:	(1)									
Parking authority	1,060	996	962	1,077	1,131	1,203	-	-	-	-
Total expenses	406,357	375,027	367,502	374,774	360,667	363,547	355,015	333,238	317,917	310,448
Program revenues:										
Governmental activities:										
Charges for services										
General government	4,123	5,310	5,987	2,966	2,942	2,554	3,149	3,131	3,487	2,810
Finance	-	-	-	-	-	-	-	94	62	72
Public safety	5,095	4,002	12,027	12,022	11,188	10,304	9,082	8,268	8,682	7,738
Public works	17,511	13,994	3,697	4,063	4,849	3,338	4,644	3,949	3,413	5,134
Health and welfare	1,298	605	4,226	3,846	4,249	4,139	3,402	3,645	3,407	3,136
Culture and recreation	8,671	7,944	7,293	5,067	6,200	4,238	4,178	4,039	3,541	3,169
Education	4,531	3,015	1,710	2,720	3,848	3,744	3,403	3,256	3,482	3,969
Operating grants and contributions	50,055	47,460	42,377	39,603	40,260	49,104	46,104	33,483	30,912	32,428
Capital grants and contributions	10,142	9,023	17,938	5,748	7,689	2,566	15,151	6,332	2,603	4,842
Total governmental activities program revenues	101,426	91,353	95,255	76,035	81,225	79,987	89,113	66,197	59,589	63,298
Business-type activities:	(1)									
Parking authority	1,170	951	762	1,159	1,310	1,283	-	-	-	-
Total program revenues	102,596	92,304	96,017	77,194	82,535	81,270	89,113	66,197	59,589	63,298
Net (expense) revenue:										
Governmental activities	(303,871)	(282,678)	(271,285)	(297,662)	(278,311)	(282,357)	(265,902)	(267,041)	(258,328)	(247,150)
Business-type activities	110	(45)	(200)	82	179	80	-	-	-	-
Total net (expense) revenue	(303,761)	(282,723)	(271,485)	(297,580)	(278,132)	(282,277)	(265,902)	(267,041)	(258,328)	(247,150)

(Continued)

Table 2
(2 of 2)

Town of Fairfield, Connecticut

Changes in Net Position
Last Ten Years
(Thousands)
(Unaudited)

	For the Year Ended June 30,									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
				(as restated)						
General revenues and other changes in net position:										
Governmental activities:										
Property taxes	\$ 320,221	\$ 311,079	\$ 295,831	\$ 294,147	\$286,631	\$278,531	\$273,452	\$271,359	\$ 264,619	\$ 257,832
Grants and contributions not restricted to specific programs	5,831	3,368	2,276	2,907	2,393	2,292	3,696	3,073	3,753	3,860
Income from investments	4,485	(1,716)	3,334	3,099	3,548	1,181	336	1,419	524	1,120
Other	1,041	622	261	828	555	650	209	182	185	144
Total general revenues	331,578	313,353	301,702	300,981	293,127	282,654	277,693	276,033	269,081	262,956
Business-type activities:										
Income from investments	(1) 10	13	-	-	-	-	-	-	-	-
Extraordinary item - asset impairment gain, net of insurance discovery	-	-	-	-	-	-	-	-	704	-
Change in net position:										
Governmental activities	27,707	30,675	30,417	3,319	14,816	297	11,791	8,992	11,457	15,806
Business-type activities	120	(32)	(200)	82	179	80	-	-	-	-
Change in net position	\$ 27,827	\$ 30,643	\$ 30,217	\$ 3,401	\$ 14,995	\$ 377	\$ 11,791	\$ 8,992	\$ 11,457	\$ 15,806

(Concluded)

Source: Current and prior year financial statements.

(1) Parking Authority included in reporting entity beginning in 2021

Table 3

Town of Fairfield, Connecticut

Governmental Funds
Last Ten Years
(Thousands)
(Unaudited)

June 30,

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
				(as restated)						
General fund:										
Nonspendable	\$ 742	\$ 554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Committed	4,701	4,534	4,228	5,285	1,324	2,509	1,619	825	863	815
Unassigned	41,062	39,790	36,572	34,819	34,688	32,142	27,839	27,435	24,260	21,168
Total general fund	46,505	44,878	40,800	40,104	36,012	34,651	29,458	28,260	25,123	21,983
All other governmental funds:										
Nonspendable	120	120	120	120	120	70	70	70	70	70
Restricted	48,156	51,007	38,269	20,519	18,190	11,667	8,608	6,973	6,155	4,839
Committed	48,753	23,747	27,690	7,761	3,424	2,670	2,715	2,526	2,436	2,234
Assigned	13,970	4,986	2,420	3,871	6,509	5,391	5,154	2,426	634	2,236
Unassigned	-	(5,039)	(18,172)	-	(5,706)	(8,143)	(7,695)	(10,205)	(13,165)	(814)
Total all other governmental funds	110,999	74,821	50,327	32,271	22,537	11,655	8,852	1,790	(3,870)	8,565
Grand total	\$ 157,504	\$ 119,699	\$ 91,127	\$ 72,375	\$ 58,549	\$ 46,306	\$ 38,310	\$ 30,050	\$ 21,253	\$ 30,548

Source: Current and prior year financial statements.

Notes:General fund:
Committed
UnassignedIncreased due to increase in encumbrances and continued appropriations
Increased due to positive operations

All other governmental funds:

Restricted
Committed
Assigned
UnassignedDecreased due to ARPA grant funds expended
Increased due to increase in construction commitments and positive operations of the WPCA fund
Increased due to increase in debt service fund balance
Increased due to timing of capital projects expenditure and related financing

Table 4

Town of Fairfield, Connecticut

Governmental Funds
Changes in Fund Balances
Last Ten Years
(Thousands)
(Unaudited)

For the Year Ended June 30

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Revenues:										
Property taxes	\$ 319,104	\$ 316,545	\$ 298,261	\$ 290,590	\$ 284,491	\$ 277,956	\$ 271,812	\$ 270,365	\$ 263,941	\$ 256,634
Intergovernmental	62,692	58,874	61,427	47,590	49,691	53,577	54,671	42,933	36,393	41,328
Charges for services	40,768	35,239	34,807	30,566	32,984	30,321	28,069	26,861	26,209	26,609
Income from investments	4,059	824	1,277	3,099	3,548	1,181	336	1,419	524	1,120
Net change in fair value	426	(2,540)	2,057	-	-	-	-	-	-	-
Contributions	3,336	977	1,164	668	651	478	336	253	1,186	125
Other	1,041	622	261	828	555	650	209	182	185	144
Total revenues	431,426	410,541	399,254	373,341	371,920	364,163	355,433	342,013	328,438	325,960
Expenditures:										
Current:										
General government	42,793	45,607	40,510	41,609	39,904	38,020	35,012	35,251	36,064	-
Finance	5,045	4,582	4,764	5,182	4,198	4,424	4,850	4,920	5,044	4,553
Public safety	40,691	38,142	36,539	36,164	36,070	35,448	33,981	34,075	32,477	35,999
Public works	25,125	18,227	19,573	22,327	23,519	21,247	24,824	23,458	23,003	23,309
Health and welfare	9,784	8,966	8,450	8,485	8,096	7,789	9,157	9,128	6,994	7,841
Culture and recreation	12,732	11,524	8,327	8,370	9,027	8,398	8,985	8,938	8,276	8,933
Education	249,615	234,725	224,165	216,107	212,918	215,687	206,177	190,890	183,041	182,167
Capital outlay	15,300	24,581	39,063	19,081	22,252	11,454	13,425	22,917	21,908	5,654
Debt service:										
Principal	20,722	20,722	21,446	18,835	16,642	16,406	17,353	17,353	16,548	14,713
Interest	4,518	5,368	4,556	6,598	8,231	7,240	6,396	7,396	8,261	8,644
Total expenditures	426,325	412,444	407,393	382,758	380,857	366,113	360,160	354,326	343,616	291,913
Excess (deficiency) of revenues over expenditures	5,101	(1,903)	(8,139)	(9,417)	(8,937)	(1,950)	(4,727)	(12,313)	(15,178)	34,047
Other financing sources (uses):										
Issuance of debt	30,948	27,471	24,097	21,943	14,453	6,665	11,147	20,311	3,312	8,188
Issuance of refunding bonds	13,455	-	-	18,865	-	-	-	26,840	24,240	10,555
Payment to refunded bond escrow agent	(14,524)	-	-	(20,248)	-	-	-	(29,246)	(25,924)	(11,074)
Premium	3,297	2,450	1,770	2,683	437	1,090	1,840	3,205	2,167	867
Insurance recoveries	82	-	-	-	-	-	-	-	2,088	-
Transfers in	11,150	10,766	10,013	2,355	8,279	3,135	2,128	1,700	3,339	4,685
Transfers out	(11,150)	(10,766)	(10,013)	(2,355)	(8,279)	(3,135)	(2,128)	(1,700)	(3,339)	(4,685)
Net other financing sources (uses)	33,258	29,921	25,867	23,243	14,890	7,755	12,987	21,110	5,883	8,536
Net change in fund balances	\$ 38,359	\$ 28,018	\$ 17,728	\$ 13,826	\$ 5,953	\$ 5,805	\$ 8,260	\$ 8,797	\$ (9,295)	\$ 42,583
Debt service as a percentage of noncapital expenditures	6.25%	6.67%	7.16%	6.98%	7.00%	7.00%	6.91%	6.98%	7.80%	8.18%

Source: Current and prior year financial statements.

Table 5

Town of Fairfield, Connecticut
Assessed and Estimated Actual Value of Taxable Property
Last Ten Years
(Thousands)
(Unaudited)

Year Ended June 30	Real Property		Personal Property		Total		Percentage of Total Assessed Value to Total Estimated Actual Value	(5) Total Direct Tax Rate
	(1) Net Assessed Value	(2) Estimated Actual Value	(3) Net Assessed Value	(4) Estimated Actual Value	Net Assessed Value	Estimated Actual Value		
2014	\$ 10,150,146	\$ 14,500,209	\$ 803,540	\$ 1,147,914	\$ 10,953,686	\$ 15,648,123	70.00%	23.93
2015	10,154,157	14,505,939	834,462	1,192,089	10,988,619	15,698,028	70.00%	24.40
2016	10,199,908	14,571,297	852,048	1,217,211	11,051,956	15,788,508	70.00%	24.79
2017	9,973,621	14,248,030	807,813	1,154,019	10,781,434	15,402,049	70.00%	25.45
2018	10,039,769	15,061,160	818,218	1,168,883	10,857,987	16,230,043	70.00%	25.82
2019	10,058,837	15,089,764	817,476	1,167,823	10,876,313	16,257,587	70.00%	26.36
2020	10,141,632	15,291,966	833,256	1,190,366	10,974,888	16,482,332	70.00%	26.79
2021	10,213,475	15,245,837	871,237	1,244,624	11,084,712	16,490,461	70.00%	26.79
2022	10,684,301	15,263,287	1,006,050	1,437,214	11,690,351	16,700,501	70.00%	26.98
2023	10,740,164	19,460,717	1,171,649	1,673,784	11,911,813	21,134,501	70.00%	27.24

Source: Town of Fairfield, Assessor's Office

Notes:

- (1) Assessed values are net of exemptions; real property revalued as of October 2015 Grand List.
- (2) Since real property is valued once every five years, sales ratios from the Office of Policy and Management are used to estimate current values.
- (3) Includes personal property, motor vehicle and supplemental motor vehicle assessments.
- (4) Assessment ratio, which is 70% of market value, is used to estimate market value since personal property is revalued every year.
- (5) There are no overlapping tax rates for the Town of Fairfield.

Table 6

Town of Fairfield, Connecticut

Principal Property Taxpayers
Current Year and Nine Years Ago
(Unaudited)

Name	Nature of Business	2023			2014		
		Assessed Value	Rank	Percentage Net Taxable Grand List	Assessed Value	Rank	Percentage Net Taxable Grand List
United Illuminating Company	Electric Utility	\$ 82,323,790	1	0.69%	\$ 28,890,730	4	0.26%
Aquarion Water Company	Water Utility	65,352,690	2	0.55%	36,545,320	3	0.33%
Southern Connecticut Gas Company	Gas Utility	53,519,450	3	0.45%	19,864,010	6	0.18%
Connecticut Light & Power dba Eversource	Public Utility	53,455,210	4	0.45%	60,582,830	2	0.55%
1401 King LLC	Real Estate Developer and Manager	36,390,830	5	0.31%	N/A	N/A	N/A
NNN Auto Owner IV LLC	Real Estate Auto Sales and Services	29,560,160	6	0.25%	N/A	N/A	N/A
T-C Kings Crossing LLC	Real Estate Developer and Manager	28,535,570	7	0.24%	17,614,030	9	0.16%
Toyota Lease Trust	Motor Vehicle Leasing	26,772,160	8	0.22%	N/A	N/A	N/A
333 Unquowa Rd LLC	Real Estate Developer and Manager	24,840,390	9	0.21%	N/A	N/A	N/A
BRCD Holdings LLC	Real Estate Developer and Manager	23,010,460	10	0.19%	N/A	N/A	N/A
General Electric Company	Corporate Headquarters	N/A	N/A	N/A	66,578,140	1	0.61%
Jack, Bradley & Karin	Residential Homeowner	N/A	N/A	N/A	24,203,270	5	0.22%
Honda Lease Trust	Motor Vehicle Leasing	N/A	N/A	N/A	19,495,330	7	0.18%
Brick Walk Associates LLC	Real Estate Developer and Manager	N/A	N/A	N/A	17,753,790	8	0.16%
Kings Highway Realty LLC	Real Estate Developer and Manager	N/A	N/A	N/A	17,234,000	10	0.16%
Total		<u>\$ 423,760,710</u>		<u>3.56%</u>	<u>\$ 308,761,450</u>		<u>2.81%</u>
Based on the October 2021 and October 2012 Net Taxable Grand lists, respectively.		<u>\$ 11,911,813,000</u>			<u>\$ 10,953,686,000</u>		

Source: Assessor's Office.

Table 7

Town of Fairfield, Connecticut
Property Tax Rates, Levies and Collections
Last Ten Years
(Thousands)
(Unaudited)

<u>Year Ended June 30</u>	<u>(1) Mill Rate</u>	<u>(2) Total Adjusted Tax Levy</u>	<u>Net Current Levy Tax Collections</u>	<u>Percentage of Current Taxes Collected</u>	<u>Collections in Subsequent Years</u>	<u>Total Collections</u>	<u>Percent of Levy Collected</u>	<u>Current Delinquent Balance</u>
2014	23.93	\$ 256,935	\$ 253,640	98.72%	\$ 3,127	\$ 256,767	99.93%	\$ 168
2015	24.40	263,352	259,688	98.61%	3,436	263,124	99.91%	228
2016	24.79	269,553	266,010	98.69%	3,276	269,286	99.90%	267
2017	25.45	271,587	268,169	98.74%	3,083	271,252	99.88%	335
2018	25.82	276,797	273,905	98.96%	2,526	276,431	99.87%	366
2019	26.36	285,677	282,288	98.81%	2,841	285,129	99.81%	548
2020	26.79	292,681	287,186	98.12%	4,854	292,040	99.78%	641
2021	26.79	295,891	292,994	99.02%	2,040	295,034	99.02%	857
2022	26.98	309,090	306,459	99.15%	1,205	307,664	99.54%	1,426
2023	27.24	319,293	316,348	99.08%	-	316,348	99.08%	2,945

Source: Tax office

Notes:

- (1) There are no overlapping tax rates for the Town.
(2) Adjusted tax levy equals the tax levy after lawful corrections, abatements and transfers to suspense.

Table 8

Town of Fairfield, Connecticut
Ratios of Outstanding Debt by Type
Last Ten Years
(Thousands, Except Personal Income and Per Capita)
(Unaudited)

Year Ended June 30	General Obligation Bonds and Long Term BANS	Notes	Premium	Leases	Subscriptions	Total	Percentage of Personal Income	Debt Per Capita
2014	\$ 191,948	\$ 14,180	\$ 11,933	\$ -	\$ -	\$ 218,061	0.05%	\$ 3,661
2015	180,975	12,372	10,869	-	-	204,216	0.05%	3,396
2016	185,286	10,543	9,814	-	-	205,643	0.05%	3,389
2017	181,643	8,764	7,582	-	-	197,989	0.06%	3,245
2018	173,633	7,569	7,217	-	-	188,419	0.06%	3,081
2019	173,232	5,776	6,458	-	-	185,466	0.07%	3,010
2020	177,095	3,936	5,471	-	-	186,502	0.07%	3,028
2021	183,302	2,148	6,127	2,534	-	194,111	0.07%	3,144
2022	191,465	619	7,453	2,416	3,523	205,476	0.07%	3,328
2023	201,926	890	9,682	2,343	2,842	217,683	0.06%	3,462

Source: Current and prior year financial statements.

Table 9

Town of Fairfield, Connecticut
Ratios of General Bonded Debt Outstanding
Last Ten Years
(Thousands, Except Per Capita)
(Unaudited)

Year Ended June 30	General Obligation Debt Outstanding			Percentage of Actual Taxable Value of Property	Debt Per Capita
	General Obligation Bonds and Long Term BANS	Premium	Total		
2014	\$ 191,948	\$ 11,933	\$ 203,881	1.30%	\$ 3,423
2015	180,975	10,869	191,844	1.30%	3,191
2016	185,286	9,814	195,100	1.30%	3,215
2017	181,643	7,582	189,225	1.30%	3,101
2018	173,633	7,569	181,202	1.22%	2,963
2019	173,232	6,458	179,690	1.16%	2,917
2020	177,095	5,471	182,566	1.13%	2,964
2021	183,302	6,127	189,429	1.18%	3,068
2022	191,465	7,453	198,918	1.23%	3,164
2023	201,926	9,682	211,608	1.03%	3,366

Source: Current and prior year financial statements.

Town of Fairfield, Connecticut
Schedule of Debt Limitation
Connecticut General Statutes, Section 7-374 (b)
For The Year Ended June 30, 2023
(Thousands)
(Unaudited)

Tax Base:

Total tax collections (including interest and lien fees) for prior year	\$ 316,085
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	General Purpose	Schools	Sewers	Urban Renewal	Pension Deficit
<u>Debt Limitation:</u>					
2 1/4 times base	\$ 711,191	\$ -	\$ -	\$ -	\$ -
4 1/2 times base	-	1,422,383	-	-	-
3 3/4 times base	-	-	1,185,319	-	-
3 1/4 times base	-	-	-	1,027,276	-
3 times base	-	-	-	-	948,255
Total debt limitation	711,191	1,422,383	1,185,319	1,027,276	948,255

Indebtedness:

Bonds	79,017	114,649	2,500	-	-
Bond anticipation notes - short-term	1,747	583	-	-	-
Bond anticipation notes - long-term	5,760	-	-	-	-
Total indebtedness	86,524	115,232	2,500	-	-
Debt limitation in excess of outstanding debt	\$ 624,667	\$ 1,307,151	\$ 1,182,819	\$ 1,027,276	\$ 948,255

The total net indebtedness above amounts to:	\$ 204,256
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In no event shall total indebtedness exceed seven times the base for debt limitation computation:	\$ 2,212,595
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There is no overlapping debt for the Town.

Source: Current and prior year financial statements.

Table 11

Town of Fairfield, Connecticut

Legal Debt Margin Information

Last Ten Years

(Thousands)

(Unaudited)

Year Ended June 30	Debt Limit	(1) Net Debt Applicable to Limit	Legal Debt Margin	Percentage of Net Debt Applicable to Limit
2014	\$ 1,791,979	\$ 203,230	\$ 1,588,749	11.34%
2015	1,845,858	194,507	1,651,351	10.54%
2016	1,891,638	199,812	1,691,826	10.56%
2017	1,901,193	190,798	1,710,395	10.04%
2018	1,901,193	181,320	1,719,873	9.54%
2019	1,945,377	178,256	1,767,121	9.16%
2020	1,995,784	179,896	1,815,888	9.01%
2021	2,037,070	189,422	1,847,648	9.30%
2022	2,097,130	197,131	1,899,999	9.40%
2023	2,212,595	204,256	2,008,339	9.23%

Source: Current and prior year financial statements.

Note:

(1) There is no overlapping debt for the Town.

Table 12

Town of Fairfield, Connecticut
Demographic and Economic Statistics
Last Ten Years
(Unaudited)

Year Ended June 30	(1) <u>Population</u>	(2) <u>Personal Income</u>	(2) <u>Per Capita Income</u>	(2) <u>Median Age</u>	(2) <u>Education Level in Years of Formal Schooling</u>	(3) <u>School Enrollment</u>	(4) <u>Unemployment Rate</u>
2014	59,562	\$ 100,920	\$ 55,733	40.5	60% Bachelor Degree or more	10,250	5.00%
2015	60,126	100,920	58,576	40.9	60% Bachelor Degree or more	10,160	4.70%
2016	60,678	120,082	59,156	40.7	60% Bachelor Degree or more	10,058	4.60%
2017	61,016	122,306	60,155	40.8	60% Bachelor Degree or more	9,984	4.60%
2018	61,160	122,135	60,505	41.0	60% Bachelor Degree or more	9,916	4.10%
2019	61,611	127,746	62,541	41.2	60% Bachelor Degree or more	9,789	2.70%
2020	61,598	127,746	62,541	41.2	68% Bachelor Degree or more	9,623	8.90%
2021	61,740	127,746	69,752	41.2	68% Bachelor Degree or more	9,407	5.70%
2022	61,949	139,122	68,800	40.7	68% Bachelor Degree or more	9,310	3.60%
2023	62,871	139,122	71,996	40.4	68% Bachelor Degree or more	9,309	2.80%

Sources:

- (1) State Health Department.
- (2) Advance CT Town profile.
- (3) Fairfield Board of Education.
- (4) State Department of Labor.

Table 13

Town of Fairfield, Connecticut
Principal Employers
Current Year and Nine Years Ago
(Unaudited)

Employer	2023			2014		
	Employees	Rank	Percentage of Total Town Employment	Employees	Rank	Percentage of Total Employment
Town of Fairfield	1,995	1	6.81%	1,923	1	6.94%
Fairfield University	1,284	2	4.38%	800	3	2.89%
Sacred Heart University	1,031	3	3.52%	1,487	2	5.37%
Orthopedic Specialty Group	274	4	0.93%	N/A	N/A	N/A
RBC-Heim Universal	253	5	0.86%	N/A	N/A	N/A
Save the Children	240	6	0.82%	260	7	0.94%
The Carolton Hospital	222	7	0.76%	380	5	1.37%
Ludlowe Center for Health and Rehab	218	8	0.74%	N/A	N/A	N/A
R. C. Bigelow Tea Co.	210	9	0.72%	155	10	0.56%
Cambridge Manor of Fairfield	188	10	0.64%	N/A	N/A	N/A
General Electric	N/A	N/A	N/A	723	4	2.61%
Stop and Shop	N/A	N/A	N/A	325	6	1.17%
Fairview of Fairfield	N/A	N/A	N/A	210	8	0.76%
Home Depot	N/A	N/A	N/A	207	9	0.75%
Total	<u>5,915</u>		<u>20.18%</u>	<u>6,470</u>		<u>23.36%</u>

Source: Town Office of Community and Economic Development.

Table 14

Town of Fairfield, Connecticut
Full-Time Equivalent Town Employees by Function/Program
Last Ten Years
(Unaudited)

June 30

Function / Program	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<u>Administrative and General Government</u>										
Board of Selectmen	4.00	4.00	4.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00
Town Clerk	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Registrar of Voters	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Town Planning and Zoning	6.00	5.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Conservation	7.00	7.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Human Resources	6.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Community and Economic Development	2.00	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
<u>Finance</u>										
Finance	9.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Purchasing	4.00	4.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Assessor	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Tax Collector	6.20	6.00	6.00	6.00	6.00	6.00	7.00	7.00	7.00	7.00
Information Systems	7.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
<u>Public Safety</u>										
Fire	99.00	99.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00
Police	117.00	115.00	115.00	115.00	115.00	115.00	115.00	115.00	115.00	113.00
Animal Control	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Emergency Communications Center	22.00	22.00	22.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
<u>Public Works</u>										
Public Works Administration	2.85	4.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
Public Works Operations	58.00	66.00	69.00	71.00	72.00	72.00	72.00	74.00	74.00	74.00
Building	7.00	8.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Engineering	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
<u>Health, Social, Human Services</u>										
Health	34.00	34.00	34.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00
Social and Human Services	4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Solid Waste and Recycling	1.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
<u>Libraries</u>										
Main	17.00	19.00	20.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
Fairfield Woods	9.00	9.00	9.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
<u>Recreation</u>										
Recreation	7.00	7.00	7.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Parks	9.00									
Marina	1.00	1.00	1.00	1.00	-	-	-	-	-	-
South Pine Creek Golf Course	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
H. Smith Richardson Golf Course	3.00	3.00	4.00	4.00	4.00	4.00	4.00	6.00	6.00	6.00
Total	466.05	459.60	463.60	457.60	457.60	457.60	459.60	463.60	463.60	461.60

Source: Town Human Resource Departments.

Table 15

Town of Fairfield, Connecticut
Full-Time Equivalent Employees by Function/Program
Last Ten Years
(Unaudited)

Function / Program	June 30									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<u>Town</u>										
Administrative and General Government	32.00	28.75	30.75	29.75	29.75	29.75	30.75	30.75	30.75	30.75
Finance	33.20	30.00	29.00	29.00	29.00	29.00	30.00	30.00	30.00	30.00
Public Safety	240.00	238.00	237.00	231.00	231.00	231.00	231.00	231.00	231.00	229.00
Public Works	74.85	85.85	86.85	88.85	89.85	89.85	89.85	91.85	91.85	91.85
Health, Social, Human Services	39.00	37.00	38.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00
Libraries	26.00	28.00	29.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Recreation	21.00	12.00	13.00	12.00	11.00	11.00	11.00	13.00	13.00	13.00
Total Town	466.05	459.60	463.60	457.60	457.60	457.60	459.60	463.60	463.60	461.60
<u>Board of Education</u>										
Teaching Staff	985.80	980.20	978.75	979.55	978.28	962.95	944.15	954.55	954.60	944.15
Administration	46.10	45.80	45.80	46.80	45.80	45.80	44.80	46.80	46.80	44.80
Other Staff	439.50	439.90	443.50	442.50	438.20	422.50	394.10	408.20	407.70	385.30
Total Board of Education	1,471.40	1,465.90	1,468.05	1,468.85	1,462.28	1,431.25	1,383.05	1,409.55	1,409.10	1,374.25
Total	1,937.45	1,925.50	1,931.65	1,926.45	1,919.88	1,888.85	1,842.65	1,873.15	1,872.80	1,835.85

Source: Town and Board of Education Human Resource Departments.

Table 16

Town of Fairfield, Connecticut

Operating Indicators by Function/Program
Last Ten Years
(Unaudited)

For the Year Ended June 30

Function / Program	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Public safety:										
Fire										
Incidents	9,703	9,647	8,332	8,129	9,136	8,955	8,750	8,863	8,550	8,070
Unit responses	15,463	15,009	13,546	12,749	14,466	14,120	13,759	14,371	14,450	14,192
Fire Marshal inspections	2,270	2,037	2,059	1,870	2,368	1,579	1,668	1,663	1,339	1,206
Police:										
Criminal arrests	744	645	749	752	823	824	819	870	896	936
Parking violations	6,588	5,357	3,504	3,309	4,777	5,547	5,827	5,914	5,453	4,771
Citations	2,973	3,878	3,262	3,161	5,664	6,225	4,367	4,051	2,808	5,133
Public works:										
Street resurfacing (paved miles)	20.83	10.64	5.8	8.28	10.49	5.42	8.13	6.47	4.40	7.40
Potholes repaired	475	780	680	766	754	1,159	1,533	940	1,186	696
Refuse collection:										
Refuse collected (tons per day)	88.83	83.97	85.17	85.04	86.58	85.51	87.82	88.87	89.53	93.25
Recyclables collected (tons per day)	13.70	14.82	16.80	15.31	14.75	15.10	15.30	15.12	13.96	13.78
Parks and recreation:										
Fitness Center daily admissions (average)	142	77	4	117	130	132	130	132	161	154
Library:										
Volumes in collection	261,584	255,564	251,610	248,691	262,078	265,624	265,278	284,640	309,171	323,335
Total volumes borrowed	634,496	564,179	382,612	555,642	734,295	748,153	817,626	868,639	917,067	956,435
Education:										
School enrollment	9,309	9,310	9,407	9,623	9,789	9,916	9,984	10,058	10,160	10,250

Source: Various Town Departments.

Table 17

Town of Fairfield, Connecticut
Capital Asset Statistics by Function/Program
Last Ten Years
(Unaudited)

Function / Program	June 30									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Parks and recreation:										
Playgrounds	31	31	28	28	28	28	28	28	28	25
Baseball/softball diamonds	20	20	25	25	25	25	25	25	25	25
Soccer/football fields	16	16	19	19	19	19	19	19	19	19
Community centers	2	2	2	2	2	2	2	2	2	1
Public safety:										
Fire stations	5	5	5	5	5	5	5	5	5	5
Police stations	1	1	1	1	1	1	1	1	1	1
Patrol units	28	28	28	28	28	28	28	28	24	24
Public works:										
<u>Highway department:</u>										
Streets (miles)	274	274	274	274	274	274	274	274	274	274
Streetlights	4,211	4,208	4,208	4,208	4,205	4,203	4,198	4,192	4,191	4,186
<u>Wastewater:</u>										
Sanitary sewers (miles)	188.21	188.05	187.72	187.72	187.72	187.72	187.46	187.46	187.19	187.19
Storm sewers (miles)	128.84	128.76	128.64	128.58	128.24	128.16	128.01	127.91	127.39	127.10
Treatment capacity (1000's of gallons/day)	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000
Libraries:										
Number of public libraries	2	2	2	2	2	2	2	2	2	2
Education:										
High schools	2	2	2	2	2	2	2	2	2	2
Middle schools	3	3	3	3	3	3	3	3	3	3
Elementary schools	11	11	11	11	11	11	11	11	11	11

Source: Capital asset records and various Town Departments.



PHOENIX
ADVISORS, LLC

Town of Fairfield, CT

Comparative Credit Analysis

Versus Moody's "Aaa" Connecticut Issuers

Prepared:

February 6, 2023



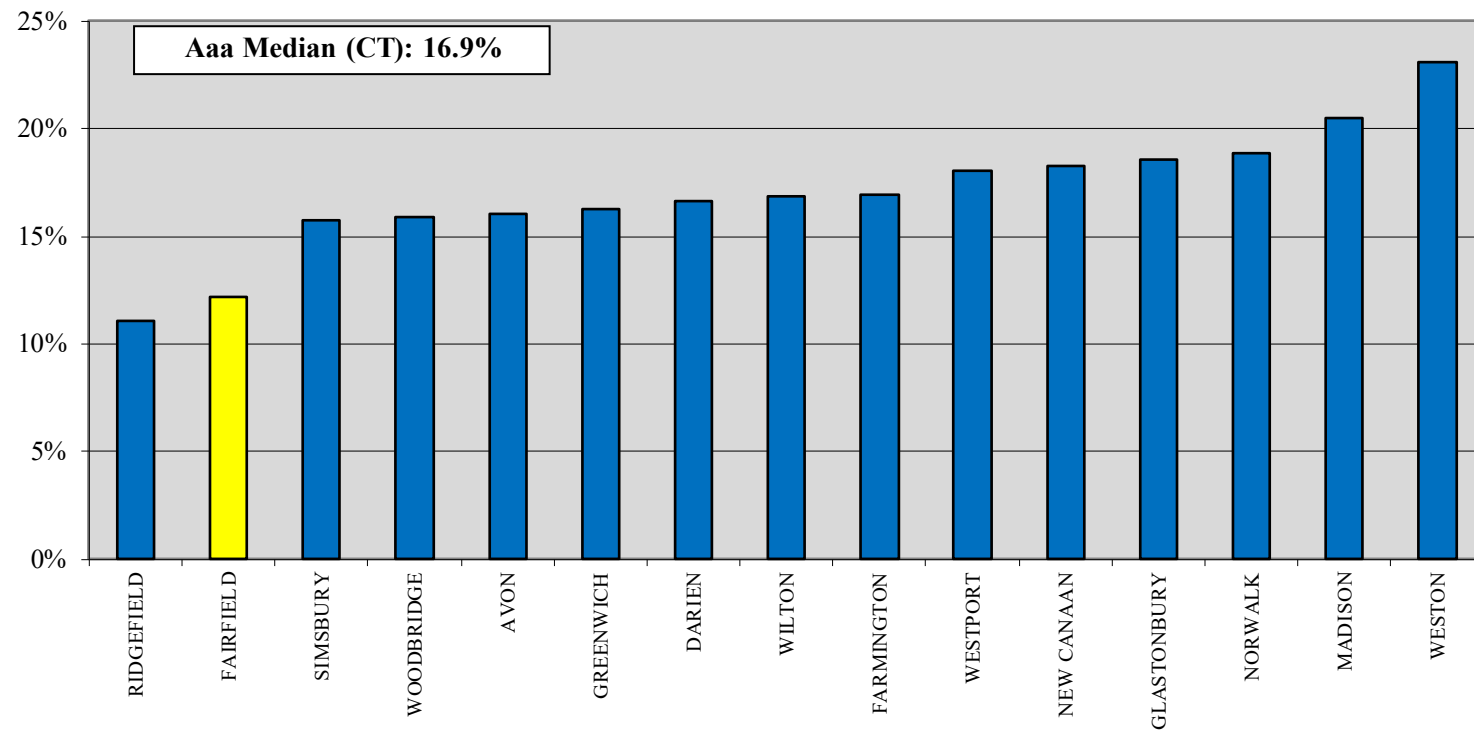
Connecticut Aaa - Peer Analysis

Municipality ▼	Moody's Rating ▼	S&P Rating	Fitch Rating
AVON	Aaa	AAA	-
DARIEN	Aaa	-	-
FAIRFIELD	Aaa	AAA	AAA
FARMINGTON	Aaa	-	-
GLASTONBURY	Aaa	AAA	-
GREENWICH	Aaa	AAA	-
MADISON	Aaa	-	-
NEW CANAAN	Aaa	-	-
NORWALK	Aaa	AAA	AAA
RIDGEFIELD	Aaa	AAA	-
SIMSBURY	Aaa	AAA	-
WESTON	Aaa	-	-
WESTPORT	Aaa	-	-
WILTON	Aaa	-	-
WOODBIDGE	Aaa	-	-

Note: Data used herein is from the August 2023 release of "Fiscal Indicators" from the State of Connecticut Office of Policy & Management. Fairfield's data has been updated to reflect the July 2023 Bond/Note issue data and also uses FYE 6/30/23 Audited data wherever appropriate.



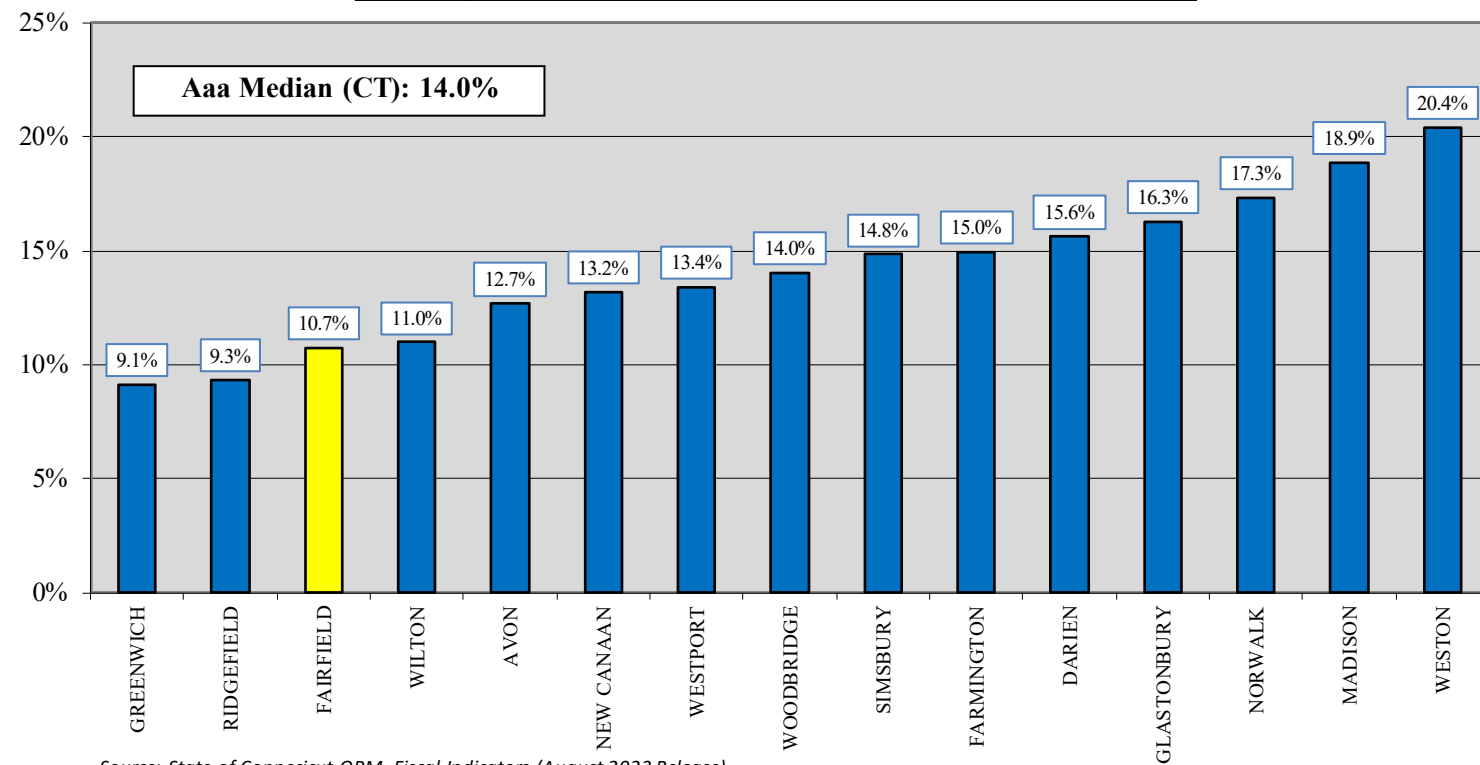
Total Fund Balance as % of Revenues



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)



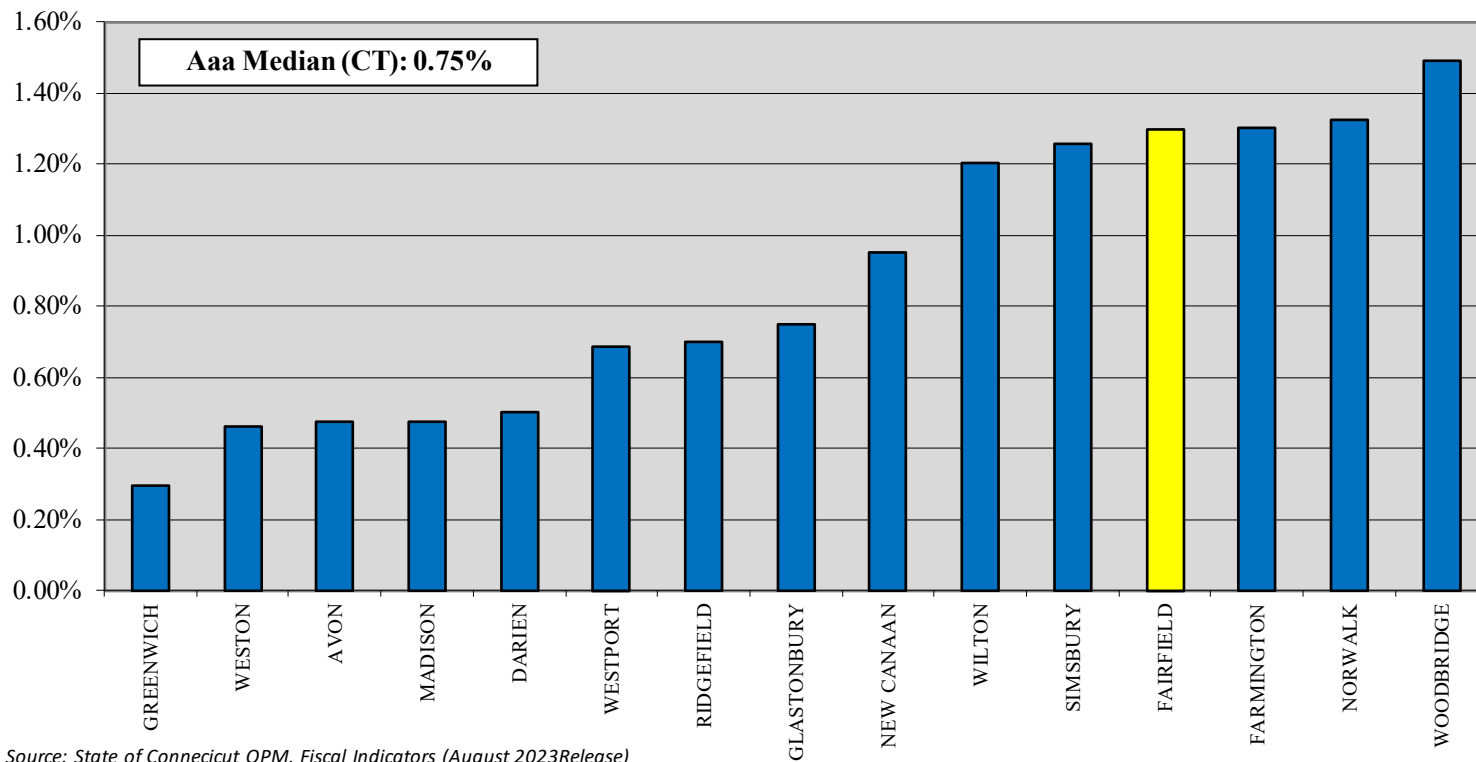
Unassigned General Fund Balance as % of Revenues



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)

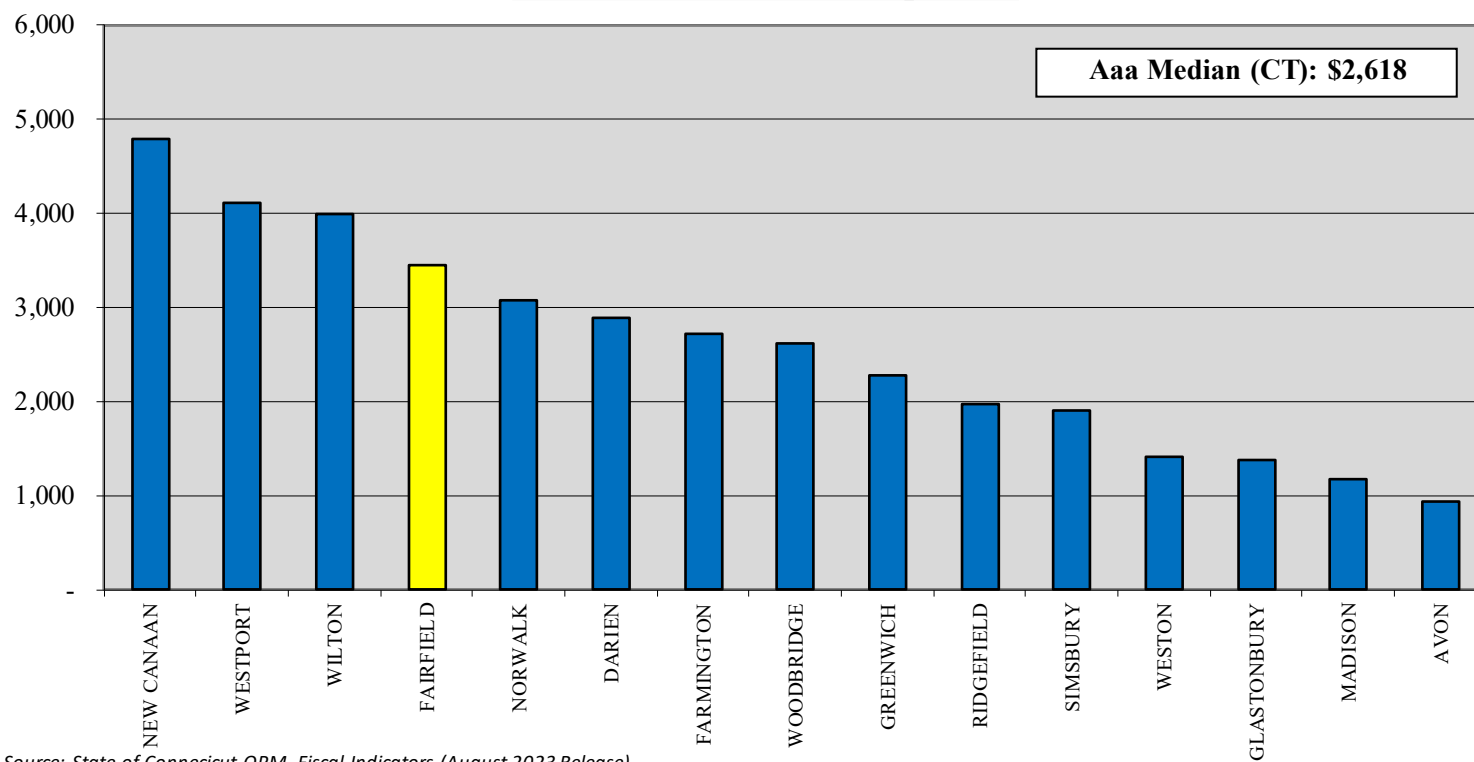


Debt Burden (Overall Net Debt as % Equalized GL)





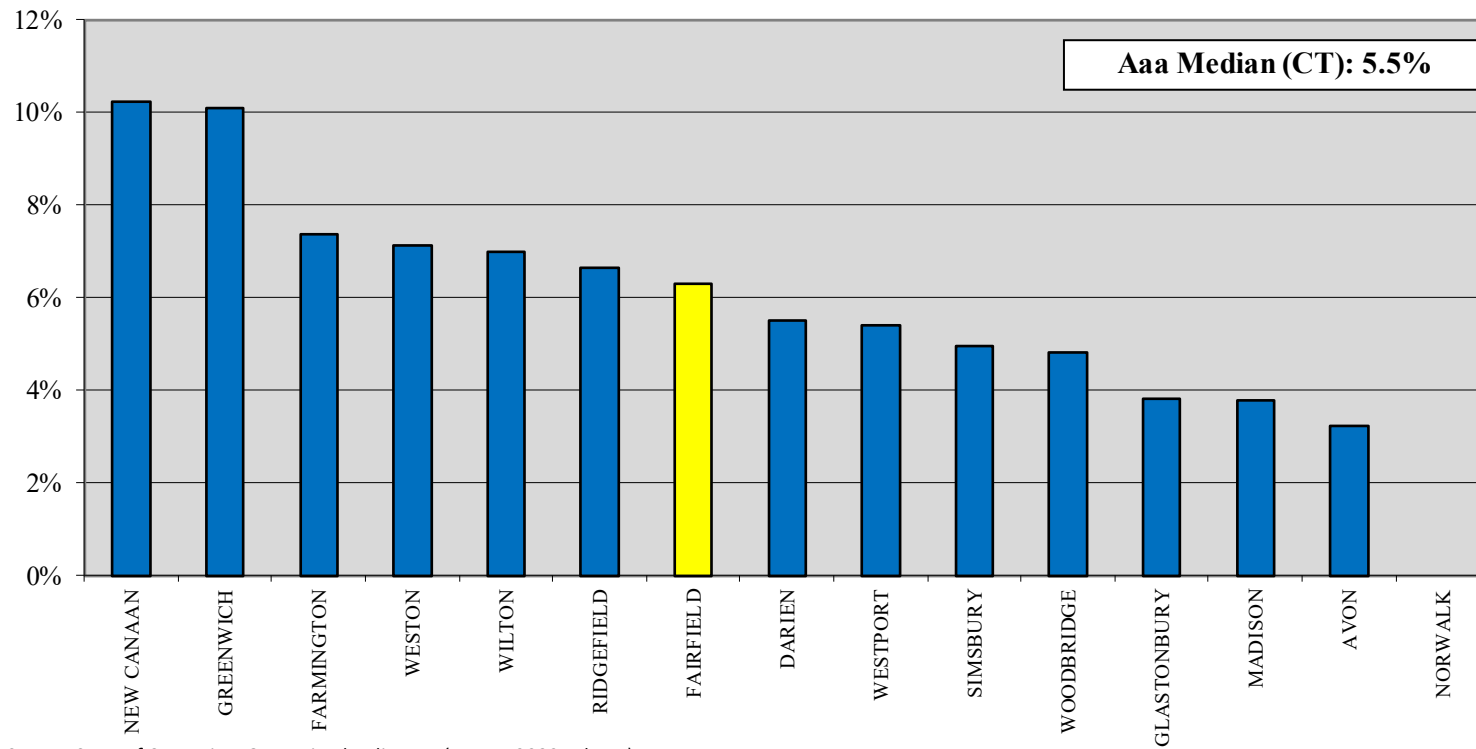
Overall Net Debt Per Capita (\$)



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)



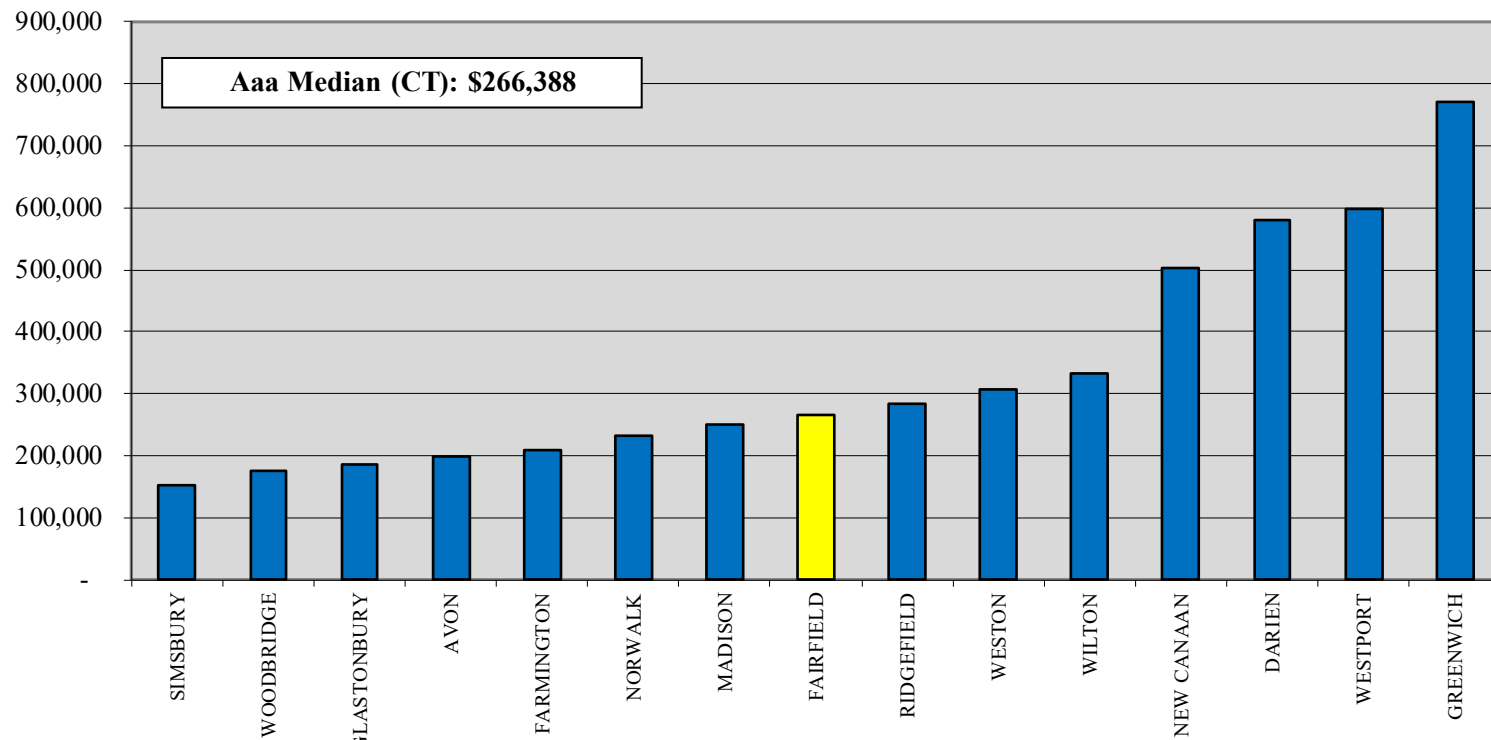
Debt Service as % of Operating Expenditures



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)



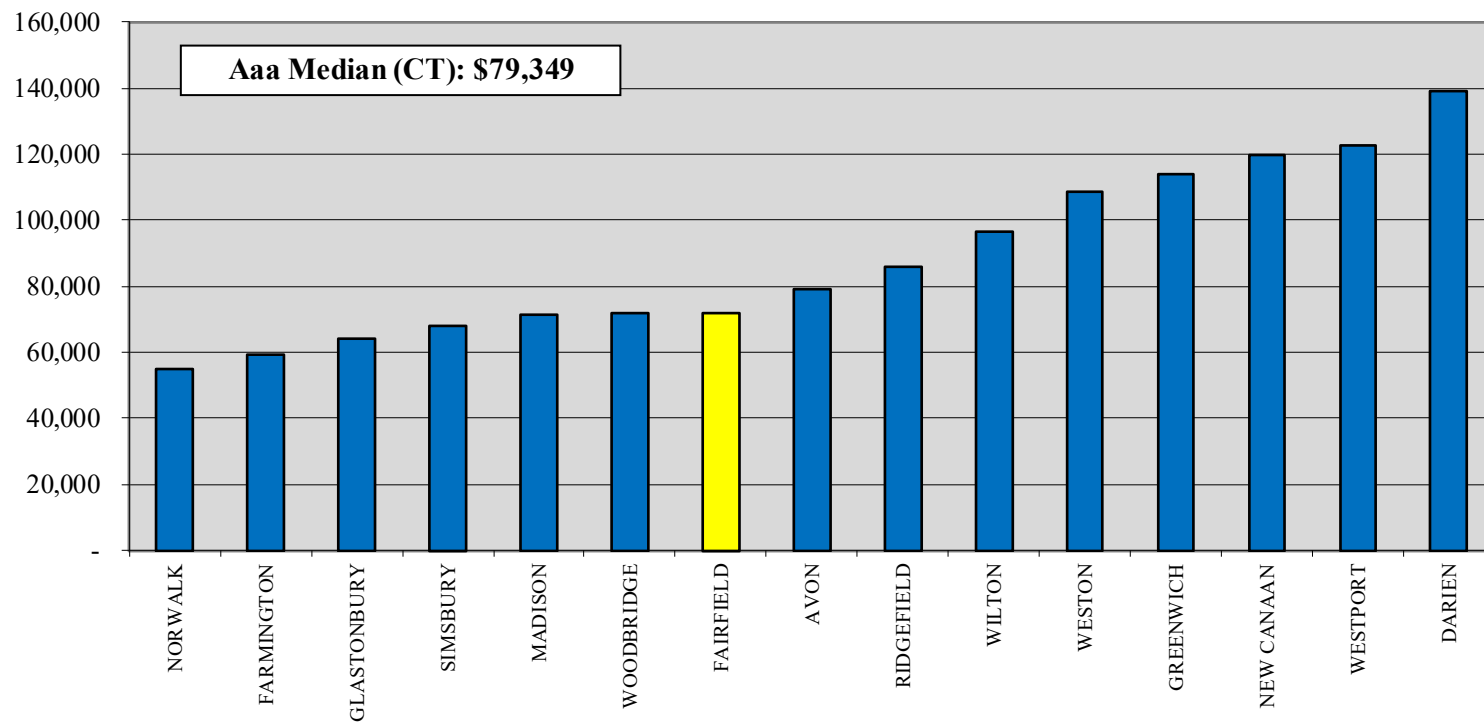
Equalized Net Taxable Grand List Value Per Capita (\$)



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)



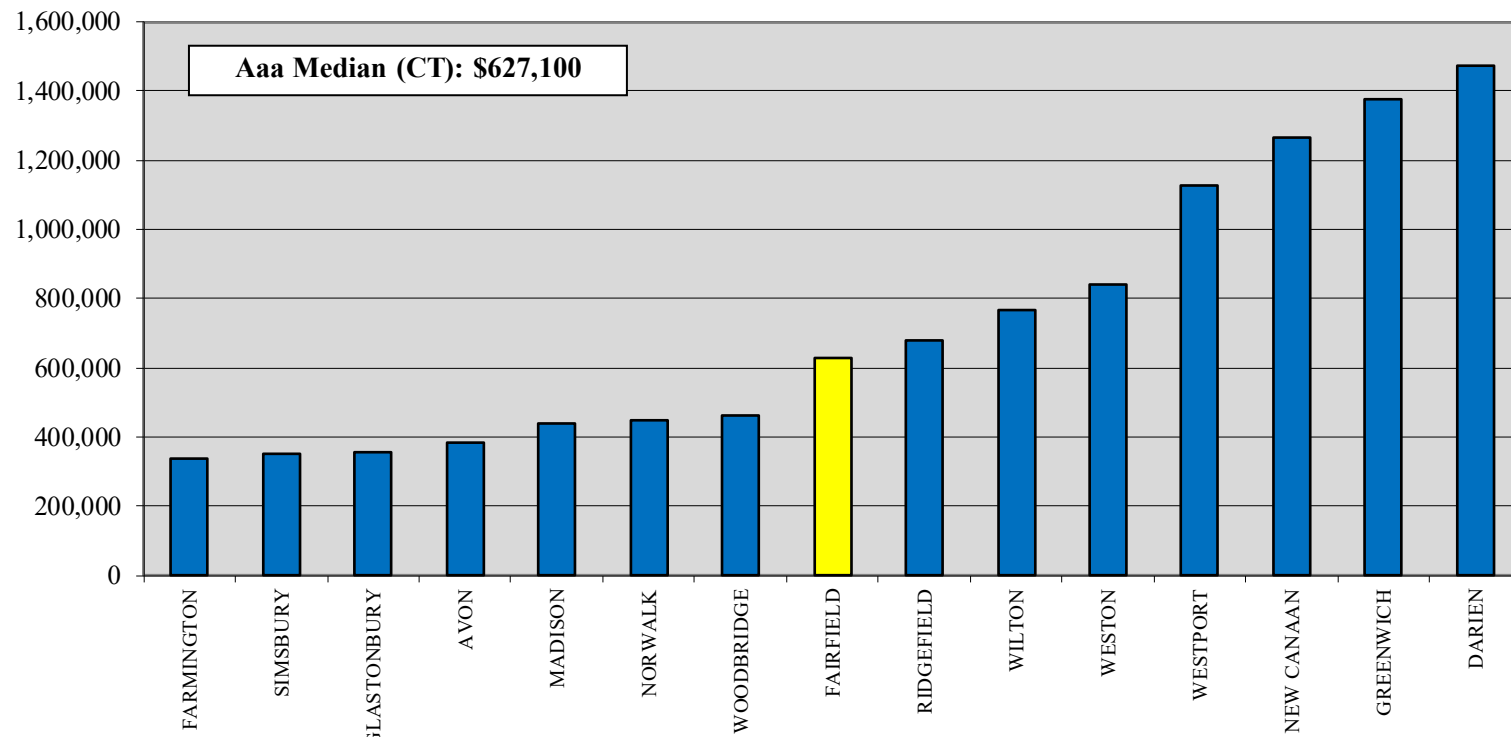
Per Capita Income



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)



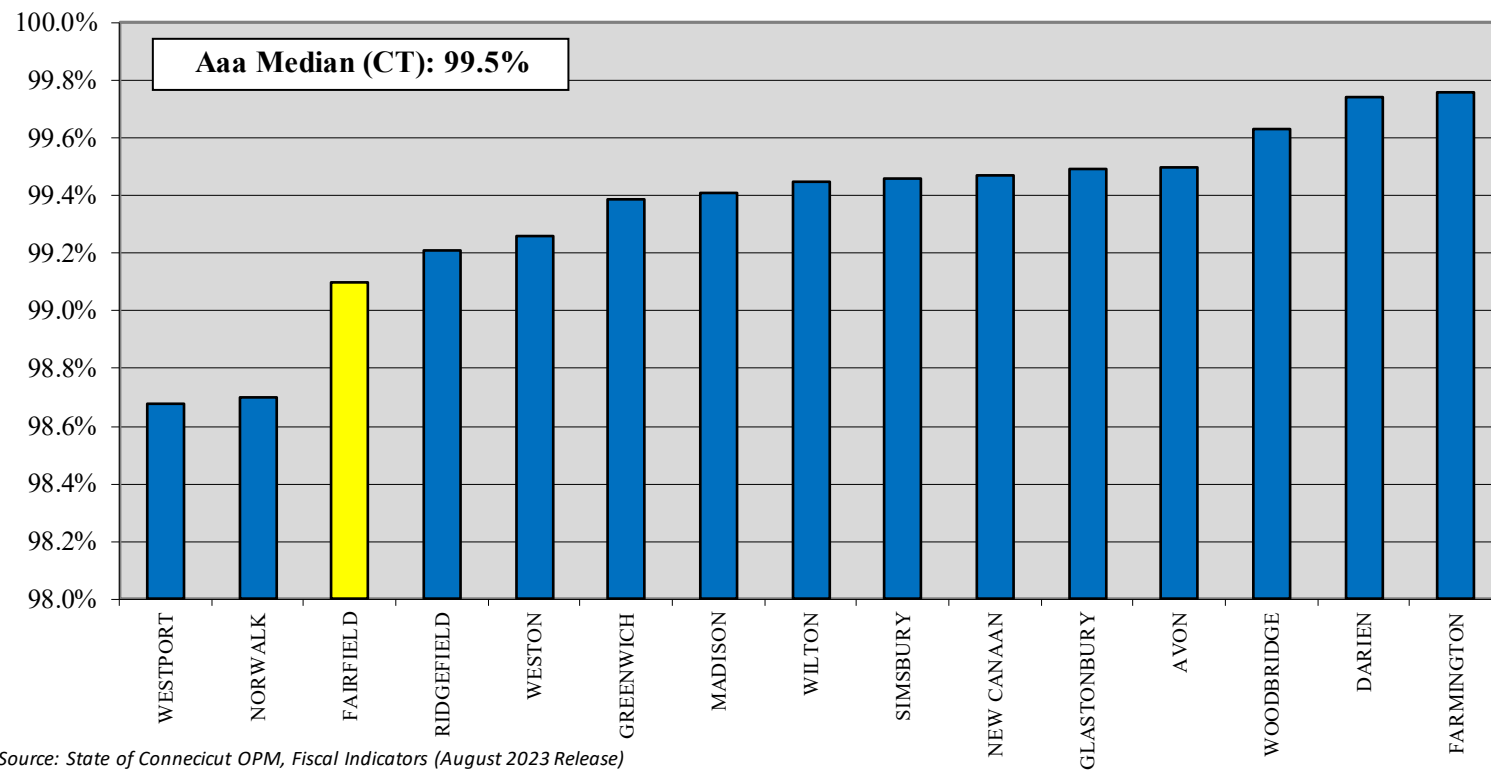
Median Home Value



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)

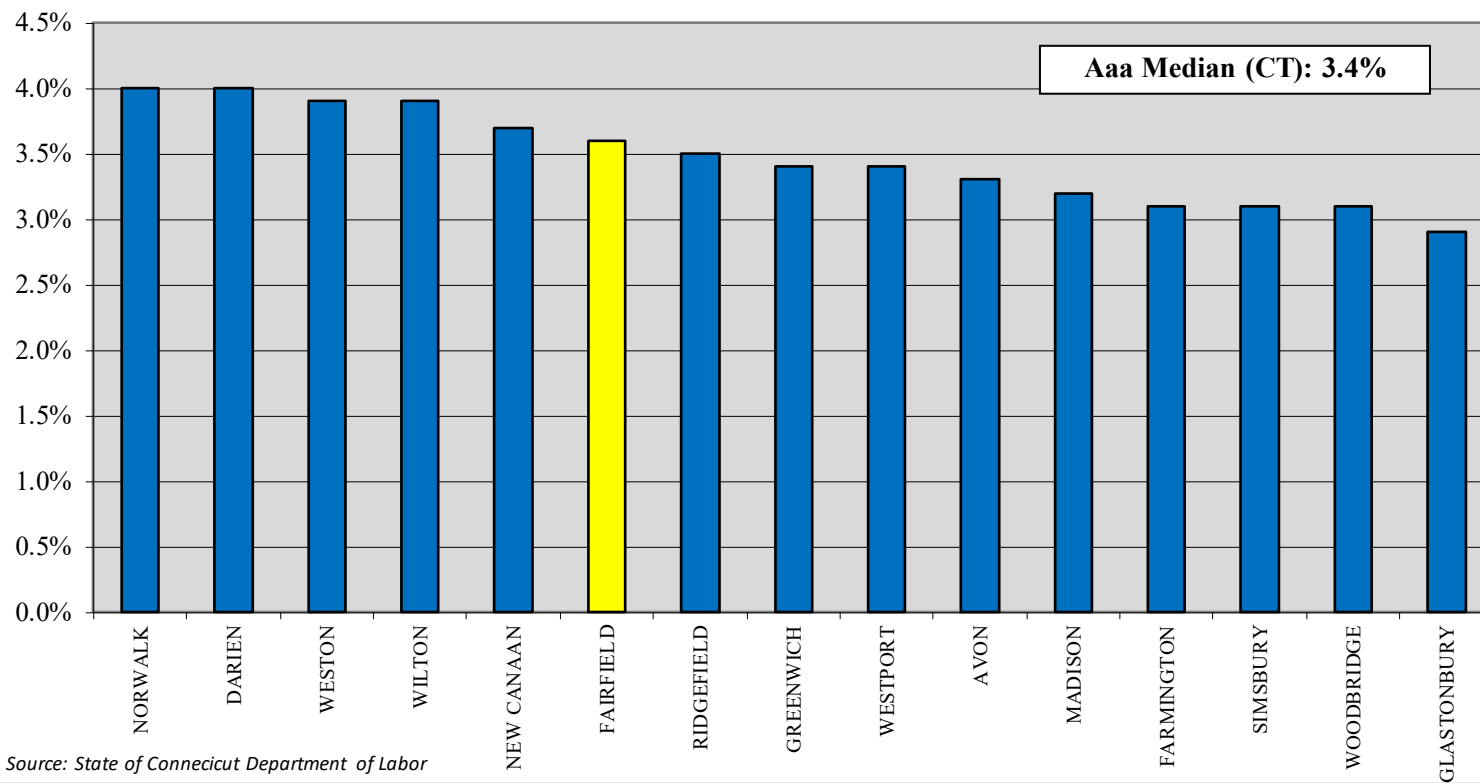


Tax Collection Rate



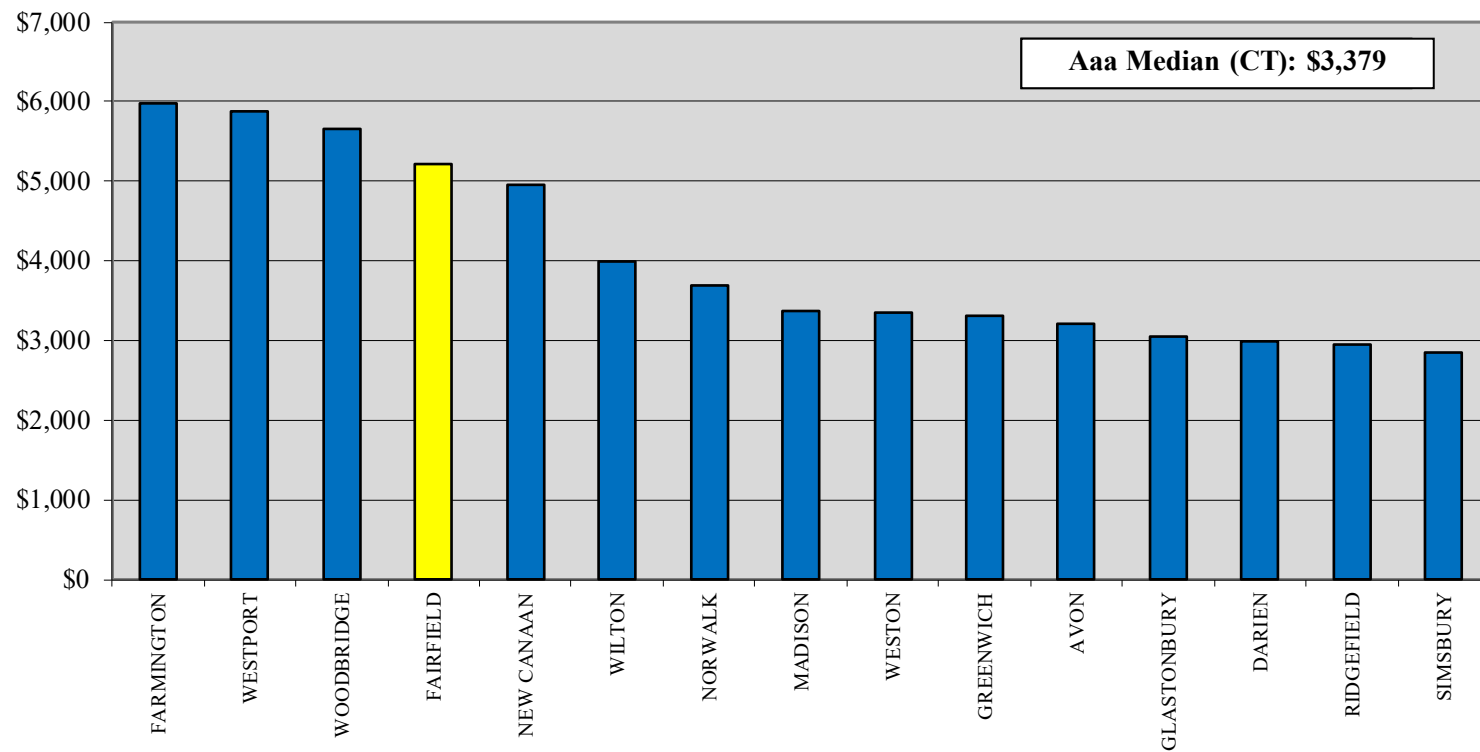


Annual Unemployment Rate - Dec. 2023





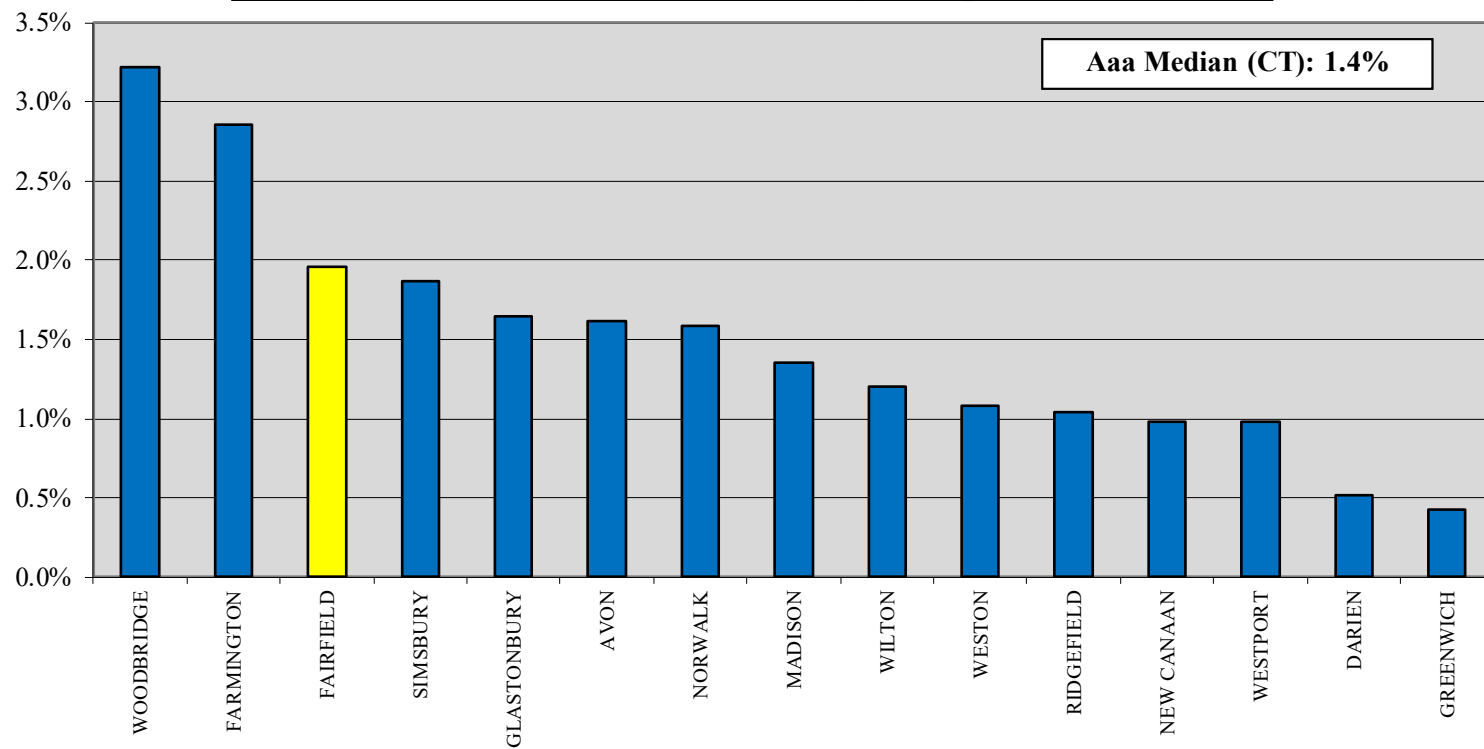
Bonded Debt, Pension & OPEB Liability per Capita



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)



Bonded Debt, Pension & OPEB Liability to Equalized Grand List



Source: State of Connecticut OPM, Fiscal Indicators (August 2023 Release)

TOWN OF FAIRFIELD CAPITAL PLAN

	CAPITAL AND NON RECURRING TOTAL BY FISCAL YEAR													
	FY24 Bond	FY24 Ban	FY25 Bond	FY25 Ban	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total FY25-34
Town - Authorized/Unissued (A)	\$ 6,517,000	\$ 2,670,000	\$ 3,908,159		\$ 3,909,387	\$ 1,158,460	\$ 1,200,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,926,006
BOE- Authorized/unissued	\$ 14,088,000	\$ -	\$ 13,787,987		\$ 9,237,388	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,025,375
Total GF - Authorized/Unissued	\$ 20,605,000	\$ 2,670,000	\$ 17,696,146	\$ -	\$ 13,146,775	\$ 1,158,460	\$ 1,200,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,951,381
Capital Over \$1M and NRC														
Town			\$ 14,914,153		\$ 27,227,900	\$ 34,004,386	\$ 13,079,035	\$ 9,566,025	\$ 16,010,023	\$ 19,501,387	\$ 26,796,929	\$ 17,693,000	\$ 17,257,500	\$ 196,050,338
BOE			\$ 6,763,065		\$ 4,726,581	\$ 9,960,108	\$ 26,043,429	\$ 35,158,870	\$ 38,470,727	\$ 22,934,291	\$ 16,789,472	\$ 612,872	\$ 5,227,084	\$ 166,686,499
Total GF	\$ -	\$ -	\$ 21,677,218	\$ -	\$ 31,954,481	\$ 43,964,494	\$ 39,122,464	\$ 44,724,895	\$ 54,480,750	\$ 42,435,678	\$ 43,586,401	\$ 18,305,872	\$ 22,484,584	\$ 362,736,837
WPCA - Authorized/unissued (B)	\$ 5,000,000	\$ 4,000,000	\$ 4,000,000		\$ 1,750,000	\$ 1,750,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000
WPCA funded			\$ 20,062,468		\$ 16,904,722	\$ 8,603,370	\$ 18,877,116	\$ 8,467,261	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,914,937
WPCA Town Funded			\$ -		\$ -	\$ -	\$ -	\$ -	\$ 5,466,049	\$ 4,651,932	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 16,417,981
Total WPCA	\$ 5,000,000	\$ 4,000,000	\$ 24,062,468	\$ -	\$ 18,654,722	\$ 10,353,370	\$ 19,877,116	\$ 8,467,261	\$ 5,466,049	\$ 4,651,932	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 97,832,918
Grand Total Including Previously Authorized and WPCA	\$ 25,605,000	\$ 6,670,000	\$ 63,435,832	\$ -	\$ 63,755,978	\$ 55,476,324	\$ 60,199,580	\$ 53,942,156	\$ 59,946,799	\$ 47,087,610	\$ 45,686,401	\$ 20,405,872	\$ 24,584,584	\$ 494,521,137

Cumulative Total FY25-34 \$ 127,191,810 \$ 182,668,134 \$ 242,867,715 \$ 296,809,871 \$ 356,756,670 \$ 403,844,280 \$ 449,530,681 \$ 469,936,553 \$ 494,521,137

(A) FY24 Ban a bond or another ban to FY25
Turney Creek \$1M
Pumper LSN \$950K
Post Tension tension court \$520k
Tunxis Hill Pickelball Courts \$200k

(B) FY24 Ban a bond or another ban to FY25
East Trunk Wetlands Corssing \$2M
East Trunk Replacement Project \$2M

Town of Fairfield Capital Plan																					
								Cash Flow Timing (Bond or BAN)													
Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
Town																					
Previously Authorized & Unissued:																					
DPW	BURR MANSION KITCHEN UPGRADE 20YR	018T2	\$ 228,000		\$ 228,000	2/27/2017	\$ 215,666	\$ 12,334	\$ 215,666												
DPW	TRANSFER STATION RENOVATION - 20YR	021T1	\$ 250,000		\$ 250,000	2/24/2020	\$ 250,000	\$ -	\$ 250,000												
DPW	SENIOR CENTER DESIGN - 20 YR	021T3	\$ 100,000		\$ 100,000	2/24/2020	\$ 100,000	\$ -	\$ -	\$ 100,000											
DPW	INDEPENDENCE HALL BOILER - 20YR	021T7	\$ 115,000		\$ 115,000	2/24/2020	\$ 115,000	\$ -	\$ 100,000	\$ 15,000											
DPW	TRANSFER STA TRASH COMPACTORS 20YR	021T8	\$ 354,000		\$ 354,000	2/24/2020	\$ 354,000	\$ -	\$ 354,000												
																					Engineering, Conservation, IT, HR,DPW, Building Dept on 2nd fl. complete.Plans for Finance dept ready.James Ryan has shown Christine Brown the plans for Finance and explained to her the ideas the past administration had. I am waiting on any feedback from them. Planning and Zoning, Parking Authority and Probate are not done yet and were all part of a discussion to be relocated and/ or renovated. There is not going to be enough funding. About \$70,000 each dept in furniture alone. --- S8 moved the remaining authorization to FY28 due to unlikely/unprobable completion and need for bonding in earlier FYs
DPW	INDY HALL OFFICE RENOVATION-20 YEAR	022T1	\$ 500,000		\$ 500,000	3/22/2021	\$ 300,000	\$ 200,000		\$ 300,000				\$ 200,000							
DPW	TOWNWIDE FACILITY AUDIT-20 YEAR	022T2	\$ 400,000		\$ 400,000	3/22/2021	\$ 400,000	\$ -		\$ 400,000											Mostly Silver Petrucelli, Audit and HVAC Bid documents. Emergency lighting complete, Fire 1 controls complete, Seismic Analysis Fire 2 complete, DPW Dry pipe Design complete, \$74K left to spend in this account and will be used for the Phase 1 Town-wide Facility upgrades below.
																					Transferred upgrade projects to Audit account to use first. HVAC Bid opened. Received only one bid (all others who did the walk through asid the project was too big/ did not have the resources to handle) and it came back much higher than estimated by Silver Petrucelli. We interviewed the 1 bidder and and are working with the 1 bidder to find savings. We had decided to move forward with the following projects and figure out how much we can finish with the remaining budget. we have placed the remaining authoriozation in FY26.
DPW	Town-wide Facility Upgrades - Phase 1	260	\$ 1,949,778		\$ 1,949,778	5/23/2022	\$ 974,889	\$ 974,889	\$ 974,889			\$ 974,889									
DPW	Transfer Station Repairs	260	\$ 450,000		\$ 450,000	5/23/2022	\$ 375,000	\$ 75,000	\$ 375,000												
ENG	HULLS FARM RD BRIDGE DESIGN 20YR	018T1	\$ 150,000		\$ 150,000	2/27/2017	\$ 124,966	\$ 25,034	\$ 124,966												hold delay by westport
ENG	ROOSTER RIVER BANK STABILIZE 20Y	018T3	\$ 350,000		\$ 350,000	2/27/2017	\$ 191,540	\$ 158,460	\$ 191,540				\$ 158,460								stabilize bank or purchase property when property comes available
ENG	H SMITH RICH PUMP STATION 20YR	018T4	\$ 150,000		\$ 150,000	2/27/2017	\$ 143,954	\$ 6,046	\$ 143,954												
ENG	S BENSON MARINA DREDGING 10YR	018T5	\$ 700,000		\$ 700,000	2/27/2017	\$ 660,480	\$ 39,520	\$ 660,480												1 more year of monitoring and then close out - 98% complete
ENG	SOUTHPORT SIDEWALK CONNECTIVITY- 20Y	020T1	\$ 460,000	\$ (360,000)	\$ 100,000	2/25/2019	\$ 100,000	\$ -	\$ 100,000												Was in ARPA as well and recently cancelled. Added in NRC below.
ENG	GRASMERE AVE PED IMPROVEMENT-20YR	020T2	\$ 200,000	\$ -	\$ 200,000	2/25/2019	\$ 174,240	\$ 25,760	\$ 174,240												in progress (processed grant and approval)
ENG	CONGRESS BRIDGE REPAIR-20YR	020T3	\$ 180,000	\$ -	\$ 180,000	2/25/2019	\$ 156,816	\$ 23,184	\$ 156,816												in progress (processed grant and approval)
ENG	BROOKSIDE DR BRIDGE DESIGN-20YR	020T4	\$ 350,000	\$ -	\$ 350,000	2/25/2019	\$ 161,841	\$ 188,159	\$ 161,841		\$ 188,159										in progress (processed grant and approval)-
ENG	STRATFIELD PED STREETScape-20 YR	020T6	\$ 750,000	\$ (645,473)	\$ 104,527	2/25/2019	\$ 91,379	\$ 13,148	\$ 91,379												invoicing forthcoming in March 2024
ENG	KINGS HIGHWAY PHASE III DESIGN 20YR	021T2	\$ 300,000		\$ 300,000	2/24/2020	\$ 300,000	\$ -	\$ -	\$ 300,000											State Grant and pedestrian donation \$150K
ENG	BRONSON RD ARCH TO BOX CULVERT 20YR	021T4	\$ 250,000		\$ 250,000	2/24/2020	\$ 250,000	\$ -	\$ -												in progress
ENG	STORM SYSTEM IMPROVEMENTS - 20YR	021T5	\$ 500,000		\$ 500,000	2/24/2020	\$ 500,000	\$ -	\$ 500,000	\$ 250,000											in progress (design)
ENG	ROOSTER RIVER DET AREA STUDY 20YR	021T6	\$ 320,000		\$ 320,000	2/24/2020	\$ 310,000	\$ 10,000	\$ 300,000	\$ 10,000											spent
ENG	TOWNWIDE GUIDE RAIL/FENCING-20 YEAR	022T5	\$ 200,000		\$ 200,000	3/22/2021	\$ 200,000	\$ -		\$ 200,000											In progress: Cross Hwy and Redding Rd sections completed. Next step: roads and bridge guidereal but complete ARPA sections first. Schedule meeting with contractor.
ENG	FLOOD CONTROL STUDY-20 YEAR	022T4	\$ 100,000		\$ 100,000	3/22/2021	\$ -	\$ 100,000				\$ 100,000									to be revisited
ENG	BLACK ROCK TNPK DESIGN-20 YEAR	022T6	\$ 250,000		\$ 250,000	3/22/2021	\$ -	\$ 250,000				\$ 250,000									MetroCOG approval, awaiting DOT final grant approval. RFP for design still pending. Town just received grant notice to proceed for sister project (Kings Hwy East) so this one may still a have a few months delay. Follow up with DOT and Metrocog. (Metrocog to discuss with State).
																					in progress (Villa Ave, Redding RD, in design) RRFB for Old Post Rd, has been installed. Edge lines and rumblestrips on Redding Road complete- invoice pending. Mill Plain ADA ramps completed by Contractor and Town. Upcoming Villa Ave, and other Riverfield School zone improvements. School zone pedestrian safety signs received PC approval. Next Step: RRFB for Riverfield (needs PC approval) and BOE requests Mill Hill School sidewalks, investigating Pequod Ave improvements.
ENG	ROAD SAFETY IMPROVEMENT-20 YEAR	022T7	\$ 250,000		\$ 250,000	3/22/2021	\$ -	\$ 250,000			\$ 250,000										
ENG	CONGRESS ST BRIDGE DESIGN-20 YEAR	022T8	\$ 150,000		\$ 150,000	3/22/2021	\$ -	\$ 150,000			\$ 150,000										WMC to start borings/ design.

Town of Fairfield Capital Plan									Cash Flow Timing (Bond or BAN)													
	Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
ENG	REEF RD CULVERT REPAIR-20 YEAR	022T9	\$ 100,000		\$ 100,000	3/22/2021	\$ -	\$ 100,000					\$ 100,000									Design almost complete. Working on permits. Town & Consultant unable to perform detailed inspection, needs clearing, to determine repair or replacement. Goal is for COP by winter 2024. May involve Additional pipe per Conservation, which would require 6-12 month DEEP permit. Sediment removal required to finish inspection.
ENG	UNDERWATER BRIDGE INSPECTION-10YR	023T1	\$ 150,000		\$ 150,000	3/1/2022	\$ 150,000	\$ -			\$ 150,000											Inspections in progress. RFP awarded to RACE(TG) and GZA (b)/for underwater BRIDGE and tidegate inspection. Weston and Sampson testing. Reviewing draft bridge and Tidegate inspection reports. Sediment disposal necessary for 6 tidegates- will expend budget. May need additional funding. TBD.
ENG/Cons	PINE CREEK-MCCLEARY TIDEGATE-20YEAR	023T3	\$ 500,000		\$ 500,000	3/1/2022	\$ 250,000	\$ 250,000			\$ 250,000		\$ 250,000									Working with Engineering on RFP tide-gate design - submission pending Winter 2024
ENG	RIVERSIDE CREEK TIDEGATE-20 YEAR	023T4	\$ 453,200		\$ 453,200	3/1/2022	\$ 200,000	\$ 253,200			\$ 200,000		\$ 253,200									Working with Engineering on RFP tide-gate design - submission pending Winter 24
ENG	RESILIENCY-JENNINGS BEACH-20 YEAR	023T5	\$ 250,000		\$ 250,000	3/1/2022	\$ 250,000	\$ -			\$ 250,000											TBD FEMA/DEEP issues- Cost Benefit Analysis recieved from GZA. CBA less than 1. Results indicate costs much higher than benefits per FEMA formulas.
ENG	GUIDERAIL REPAIRS PHASE 2- 20 YEAR	024T1	\$ 210,000		\$ 210,000	2/27/2023	\$ -	\$ 210,000			\$ -		\$ 210,000									Design winter 2024-Bid Spring 2024 ARPA first
ENG	STRATFIELD RD DESIGN (RSA)- 20 YEAR	024T2	\$ 325,000		\$ 325,000	2/27/2023	\$ -	\$ 325,000			\$ -		\$ 325,000									Awaiting state paperwork then RFP for Design
ENG	DESIGN- POST RD & JUG HANDLE-20 YEA	024T3	\$ 175,000		\$ 175,000	2/27/2023	\$ -	\$ 175,000			\$ -		\$ 175,000									Awaiting State paperwork then RFP for design consultant
ENG	ROUND HILL RD & REEF SIDEWALKS-20 Y	024T4	\$ 611,298	\$ (500,000)	\$ 111,298	2/27/2023	\$ -	\$ 111,298			\$ -		\$ 111,298									In design. Survey completed.Goal to go out to bid together Winter 2024.\$500K grant
ENG	LOWER WHARF/FISHING PIER-20 YEAR	024T5	\$ 800,000	\$ (640,000)	\$ 160,000	2/27/2023	\$ -	\$ 160,000			\$ -		\$ 160,000									Waiting on permits; design being paid by HMC - \$640K grant
ENG	Kings Highway Pedestrian LOTCIP Grant - PEDESTRIAN IMPROVEMENTS - PHASE 3 (commerce)	225/57049	\$ 1,940,600	\$ (1,940,600)	\$ -	5/22/2023	\$ -	\$ -														State approved LOTCIP grant. Town to hire Consultant for design. RFP winter 2024.
ENG	Commerce Dr/ Kings Highway Imp	225/80079	\$ 3,448,950	\$ (2,986,560)	\$ 462,390	11/2013/ 10/27/2014/ 09/25/2017	\$ 377,300	\$ 85,090	\$ 377,300													state grant
ENG	Commerce Drive Bridge Construction	227	\$ 2,759,433	\$ (2,759,433)	\$ -	2/27/2017	\$ -	\$ -														LOTCIP grant; Design 95% complete. ROW acquisitions complete.(186K should be 100% reimbursable when construction begins 2024). Next step: Finalize plans/permits (awaiting final USACE permit); go out to bid.
ENG	Commerce Drive Sidewalk design and row	227	\$ 200,000	\$ (200,000)	\$ -	4/25/2022	\$ -	\$ -														LOTCIP grant; ROW acquisitions complete.(186K should be 100% reimbursable when construction begins 2024).
ENG	Valley Road Bridge	242	\$ 3,200,000	\$ (2,578,400)	\$ 621,600	9/25/2017	\$ 621,600	\$ -	\$ 429,600	\$ 192,000												state grant
ENG	Tide gate system (Railroad bridge?)	260/FY223	\$ 2,250,000		\$ 2,250,000	5/23/2022	\$ 2,250,000	\$ -	\$ 2,250,000													Have permits/approvals from CT DEEP & SHPO. Received USACE permit on 10/25/23. Design 95% complete. RACE to finalize plans and generate RFP bid docs-est Winter 2024.
ENG/CONS	Turney Creek/Riverside Dr Tide Gates	263	\$ 6,750,000		\$ 6,750,000	5/22/2023	\$ 2,000,000	\$ 4,750,000		\$ 1,000,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 750,000						Final design complete OCT 2023. Bid Nov 2023.see also Siphon WPCA. Bids came in within budget Jan 2024, based on what was spent to-date and what was banned (\$1M banned in FY24 which turns into a bond in FY25), we have allocated \$1M per year and \$750K in FY29
FD	FIRE STATION REHABILATION 20YR	021TA	\$ 250,000		\$ 250,000	2/24/2020	\$ 250,000	\$ -	\$ 100,000	\$ 150,000												completed
FD	FIRE PUMPER LSN 11-20 YEAR	022TA	\$ 725,000		\$ 725,000	3/22/2021	\$ 700,000	\$ 25,000	\$ 700,000													\$1,865 remaining in account. Will be spent shortly.
FD	FIRE STATION REHABILATION-20 YEAR	022TB	\$ -		\$ -	3/22/2021	\$ -	\$ -														N/A
FD	SCBA-FIRE APPARATUS-10 YEAR	023T2	\$ 358,445		\$ 358,445	3/1/2022	\$ 350,000	\$ 8,445		\$ 350,000												\$171 remaining in account. Will be spent shortly.
FD	PUMPER-LSN 14-20 YEAR	024T6	\$ 980,000		\$ 980,000	2/27/2023	\$ -	\$ 980,000		\$ 950,000	\$ -	\$ 950,000										\$955,601 encumbered by P.O. for truck. Delivery expected May 2025 \$950K was banned in FY24, this will roll into a bond in FY25, \$955,601 spent
IT	IT-LAND USE & PERMTNG INSP SYS 10YR	021T9	\$ 100,000		\$ 100,000	2/24/2020	\$ 100,000	\$ -	\$ 100,000													
PD	POLICE DEPT-HVAC- 20 YEAR	022T3	\$ 500,000		\$ 500,000	3/22/2021	\$ 500,000	\$ -	\$ 300,000	\$ 200,000												95% complete. DX Compressors, Coils, Return Fan, Cooling Tower, Drives roof enclosure and chiller installed. Waiting on Commissioning and Training
PD	Radio System (Infrastructure and Public Safety Users)	260/FY222	\$ 7,000,000	\$ (3,500,000)	\$ 3,500,000	5/23/2022	\$ 3,500,000	\$ -	\$ 3,500,000													emergency radio grant; Tower work has begun on all towers including PD HQ, Woodhouse Road, Roncall Hall, and Troop G. NTP for Woodhouse Road received and work has begun. Roncall hall work has begun and nearly complete. PD HQ tower work is expected to begin during the week of 11/20. As of 9/15/23 approved 48% payment for delivered materials and equipment (Milestone 1).
P&R	TOMLINSON ARTIFICIAL TURF 10YR	018T6	\$ 500,000		\$ 500,000	2/27/2017	\$ 416,486	\$ 83,514	\$ 416,486													COMPLETE
P&R	GOLF COURSE RENO-HSR-20YR	020T5	\$ 100,000	\$ -	\$ 100,000	2/25/2019	\$ 97,390	\$ 2,610	\$ 97,390													COMPLETE
P&R	HSR GOLF COURSE RENOVATION 10YR	021TB	\$ 100,000		\$ 100,000	2/24/2020	\$ 100,000	\$ -	\$ 100,000													COMPLETE
P&R	POST-TENSION TENNIS COURT-TMLS 20YR	021TC	\$ 400,000		\$ 400,000	2/24/2020	\$ 398,750	\$ 1,250	\$ 223,750	\$ 175,000												COMPLETE
P&R	LAKE MOHEGAN SPLASH PAD REPLACE-20	022TD	\$ 150,000		\$ 150,000	3/22/2021	\$ 150,000	\$ -		\$ 150,000												COMPLETE
P&R	PINE CREEK PARK PLAYGROUND-20 YEAR	022TC	\$ 103,000		\$ 103,000	3/22/2021	\$ -	\$ 103,000														COMPLETE - we will not be bonding remaining authorization since remaining amount spent is under \$100K
P&R	LAKE MOHEGAN-RESTORATION STORM-20YR	023T6	\$ 500,000	\$ (375,000)	\$ 125,000	3/1/2022	\$ 125,000	\$ -		\$ 125,000												Should be spent in FY25 - RACE is currently working on the bid package to finish the project. FEMA grant is still pending approval

Town of Fairfield Capital Plan										Cash Flow Timing (Bond or BAN)												Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034		
P&R	TENNIS CENTER LIGHT REPLACE-20YEAR	023T7	\$ 100,000		\$ 100,000	3/1/2022	\$ 100,000	\$ -		\$ 100,000											PROJECT REJECTED for additional funds	
P&R	POST-TENSION TENNIS-DWIGHT-20 YEAR	023T8	\$ 550,000		\$ 550,000	3/1/2022	\$ 550,000	\$ -		\$ 550,000											COMPLETE	
P&R	JACKY DURRELL PAV UPGRADES-20 YEAR	023T9	\$ 103,000		\$ 103,000	3/1/2022	\$ 100,000	\$ 3,000		\$ 100,000											FY24	
P&R	HSR DRIVING RANGE UPGRADES-20 YEAR Phase 1	024T7	\$ 275,000		\$ 275,000	2/27/2023	\$ -	\$ 275,000		\$ -	\$ 275,000										FY24 -	
P&R	POST-TENSION TENNIS CRT- FFLD WOODS	024T8	\$ 522,000		\$ 522,000	2/27/2023	\$ -	\$ 522,000	\$ 520,000	\$ -	\$ 520,000										COMPLETE - \$520 was banned in FY24, this will roll into a bond in FY25	
P&R	TUNXIS HILL PICKLEBALL COURTS-20 YR	024T9	\$ 575,000		\$ 575,000	2/27/2023	\$ -	\$ 575,000	\$ 200,000	\$ -	\$ 575,000										FY24/FY25 - \$200K was banned in 24 which will roll into the bond in FY25	
P&R	Roger Ludowe Middle School Turf	260/FY225	\$ 4,125,000		\$ 4,125,000	5/23/2022	\$ 4,125,000	\$ -	\$ 4,125,000												FY24/FY25	
Total Authorized & Unissued			\$ 52,096,704	\$ (16,485,466)	\$ 35,611,238		\$ 24,111,297	\$ 11,499,941	\$ 17,594,297	\$ 2,670,000	\$ 6,517,000	\$ 3,908,159	\$ 3,909,387	\$ 1,158,460	\$ 1,200,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	
									bond total		\$ 35,037,303	Diff		\$ 573,935		Authorized which will not be bonded						
Non-recurring Capital < \$1mm to be Bonded																						
DPW	Transfer station canopy		\$ 120,000	\$ (120,000)	\$ -		\$ -	\$ -													The application for the "energy efficiency and conservation block grant" is still pending approval, see 14 point document - included in FY25CNR Engineering estimate based on past projects Engineering estimate based on past projects Engineering estimate based on past projects	
DPW	Barnacle Work Boat - Marina		\$ 350,000		\$ 350,000		\$ -	\$ 350,000			\$ 350,000											
ENG	Hulls Farm Road Bridge Construction		\$ 779,762		\$ 779,762		\$ -	\$ 779,762				\$ 779,762										
ENG	Southport Median Grant Design		\$ 315,000		\$ 315,000		\$ -	\$ 315,000				\$ 315,000										
ENG	Sturges Bridge Design		\$ 346,500	\$ (173,250)	\$ 173,250		\$ -	\$ 173,250				\$ 173,250										
ENG	Oldfield Road Bridge Design		\$ 570,000		\$ 570,000		\$ -	\$ 570,000			\$ 570,000										Consultant estimate for design - included in FY25CNR	
ENG	Wakeman Lane/Old Rd. Bridge Construct.		\$ 432,600		\$ 432,600		\$ -	\$ 432,600			\$ 432,600										State DOT semi final estimate - included in FY25CNR	
ENG	KHW Greens Farm Road Bridge		\$ 432,600		\$ 432,600		\$ -	\$ 432,600			\$ 432,600										State DOT semi final estimate - included in FY25CNR	
ENG	Meadow Brook Road Sound Barrier		\$ 350,000		\$ 350,000		\$ -	\$ 350,000			\$ 350,000										Engineering estimate based on some state data - included in FY25CNR	
ENG	Update to 2015 Master Plan for Flood Protection, Climate Resilience and Erosion Control		\$ 150,000		\$ 150,000		\$ -	\$ 150,000				\$ 250,000									Rough estimate- placeholder - increased by \$100,000 since ARPA funds reallocated; to be discussed and revisited	
ENG	Storm System Improvements for various Neighborhoods		\$ 500,000		\$ 500,000		\$ -	\$ 500,000				\$ 500,000									Engineering estimate based on using DPW which would be cheaper than using outside consultants;to be discussed with Bill Hurley and revisited	
ENG	McKinley School-Knapps Highway Neighborhood Connectivity		\$ 850,000	\$ (700,000)	\$ 150,000		\$ -	\$ 150,000			\$ 150,000										2023 Community Connectivity grant; Engineering Estimate and Connectivity award parameters - included in FY25CNR	
ENG	Morehouse Highway Bridge culverts design		\$ 350,000	\$ (175,000)	\$ 175,000		\$ -	\$ 175,000				\$ 175,000									Engineering Estimate based on past .	
ENG	SOUTHPORT SIDEWALK CONNECTIVITY- 20Y		\$ 250,000		\$ 250,000		\$ -					\$ 250,000									Removed from ARPA. Added to Capital Plan in FY26. Bill advised the bid package would be presented to purchasing in the spring.	
FD	Fire Station Rehabilitation Years 4 and 5		\$ 862,500		\$ 862,500		\$ -	\$ 862,500				\$ 600,000	\$ 262,500								Based upon previous Bids by Purchasing Dept. We have been advised that the current amounts have not changed. However, the project is still in design stage with the architects. The costs could change based on the architects calculations on contruction documents. - \$600Kmoved from FY25 to FY26 - to be reviewed by David Becker	
FD	Shop Truck Replacement		\$ 130,000		\$ 130,000		\$ -	\$ 130,000			\$ 130,000										Estimate - see 14 point document - included in FY25CNR - The Fairfield Fire Department is requesting replacement of Maintenance 1, a 2012 Chevy 3500 Apparatus Service Truck. Maintenance 1 currently has over 90, 000 miles on it and by the time its replacement is delivered and outfitted, it will have been in service for 12 years and will have over 100,000 miles on it. This request is accordance with the Fairfield Fire Department Apparatus Replacement Program and has been listed in the Town Capital Program	
FD	Marine 217		\$ 250,000		\$ 250,000		\$ -	\$ 250,000				\$ 250,000									Estimate- Replacement of 2007 shallow-draft rescue boat that responds from Ye Yacht Yard in Southport	
FD	Car3		\$ 175,000		\$ 175,000		\$ -	\$ 175,000							\$ 175,000						State Contract for vehicle plus estimates on equipment - Replacement as per Apparatus Replacement Plan of Shift Commander's Response SUV	
PD	Police Department Rehabilitation - Years 2 and 3		\$ 800,000		\$ 800,000		\$ -	\$ 800,000			\$ 500,000	\$ 300,000									see explanation on 14 point document - \$500K included in FY25CNR	
P&R	HSR Driving Range - Phase 2		\$ 275,000		\$ 275,000		\$ -	\$ 275,000			\$ 275,000										see 14 point document - included in FY25CNR	
P&R	Dog Park (Location TBD)		\$ 200,000		\$ 200,000		\$ -	\$ 200,000				\$ 200,000									Internal Estimate	
P&R	Lake Mohegan Concession/Water Park		\$ 250,000		\$ 250,000		\$ -	\$ 250,000				\$ 250,000									Vendor Estimate	
P&R	Lake Mohegan Playground Replacement		\$ 150,000		\$ 150,000		\$ -	\$ 150,000				\$ 150,000									Vendor Estimate	
P&R	Beach Parking Kiosks		\$ 250,000		\$ 250,000		\$ -	\$ 250,000				\$ 250,000									Vendor Estimate	
P&R	Grasmere Playground Replacement		\$ 150,000		\$ 150,000		\$ -	\$ 150,000				\$ 150,000									Internal Estimate	
P&R	Rugby Park Playground Replacement		\$ 150,000		\$ 150,000		\$ -	\$ 150,000				\$ 150,000									Internal Estimate	

5 of 20

Town of Fairfield Capital Plan									Cash Flow Timing (Bond or BAN)													Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
	Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	
ENG	Oldfield Road Bridge Construction		\$ 5,813,750	\$ (1,575,000)	\$ 4,238,750		\$ -	\$ 4,238,750				\$ -	\$ 1,653,750	\$ 2,585,000	\$ -	\$ -						Engineering/Consultant Estimate based on previous projects; added 5% and 10% to FY26 and FY27, respectively
ENG	Black Rock Turnpike		\$ 2,100,000	\$ (2,100,000)	\$ -		\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -						Potential grant - design will determine cost estimate
ENG	Southport Median Grant Construction		\$ 2,100,000	\$ (2,100,000)	\$ -		\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -						Potential grant - design will determine cost estimate
ENG	Sturges Bridge Construction		\$ 2,838,938	\$ (1,351,875)	\$ 1,487,063		\$ -	\$ 1,487,063				\$ -	\$ -	\$ 1,487,063	\$ -	\$ -						Engineering Estimate based on previous projects; added 10% inflation factor
ENG	Increase Resiliency - Jennings Beach		\$ 2,520,000	\$ -	\$ 2,520,000		\$ -	\$ 2,520,000				\$ -	\$ -	\$ -	\$ -	\$ 2,520,000						Engineering estimate based on similar studies, added 20% inflation factor
ENG	Downtown Resiliency		\$ 18,501,000	\$ -	\$ 18,501,000		\$ -	\$ 18,501,000					\$ 3,376,000	\$ 4,725,000	\$ 4,400,000	\$ -		\$ 6,000,000				NEW project - Design costs for Phases 1 will be paid out of ARPA funds. FY25 for testing, design, start construction for Phase 1 -added 5% to FY27 and 10% to FY28; added alternate A in FY32 as a place holder if we decide to pursue. There may be a potential grant in the future. Added the \$776K that was removed from ARPA funding and added to FY26
ENG	Morehouse Highway Bridge Contruction		\$ 3,740,000	\$ -	\$ 3,740,000		\$ -	\$ 3,740,000					\$ 3,740,000									Engineering Estimate based on similar past projects. Added 10% for inflation
ENG	Brooklawn Parkway Retaining Wall Replacement		\$ 2,100,000		\$ 2,100,000		\$ -	\$ 2,100,000									\$ 2,100,000					Placeholder, rough estimate - added 25% to for inflation
ENG	S. Benson Stormwater Pump Station - Design		\$ 3,750,000		\$ 3,750,000		\$ -	\$ 3,750,000									\$ 3,750,000					Consultant estimate placeholder - added 25% to for inflation
ENG	S. Benson Stormwater Pump Station - Construction		\$ 27,825,000		\$ 27,825,000		\$ -	\$ 27,825,000										\$ 13,650,000	\$ 14,175,000			Consultant estimate placeholder - Added 30% in FY31 and 35% in FY32 for inflation
ENG	S. Benson SW Pump Drainage Lines/Paving/Environmental		\$ 20,947,500		\$ 20,947,500		\$ -	\$ 20,947,500												\$ 10,290,000	\$ 10,657,500	Consultant estimate placeholder - Added 40% in FY33 and 45% in FY34 for inflation
FD	Apparatus Maintenance		\$ 1,400,000	\$ -	\$ 1,400,000		\$ -	\$ 1,400,000				\$ -	\$ 1,400,000	\$ -	\$ -	\$ -						Best estimate - Construction of facility or add-on to existing facility to provide adequate space for Fire Apparatus Maintenance. Currently it co-exists on apparatus floor at Fire Station 2 and is not optimal.
FD	Pumper - LSN 15		\$ 1,100,000	\$ -	\$ 1,100,000		\$ -	\$ 1,100,000				\$ -	\$ 1,100,000	\$ -	\$ -	\$ -						Based upon prev. purchase with inflation escalator - Replacement as per Apparatus Replacement Plan of 2013 Pumper which will then act as spare/reserve vehicle.
FD	Pumper - LSN 16		\$ 1,300,000	\$ -	\$ 1,300,000		\$ -	\$ 1,300,000								\$ 1,300,000						Based upon prev. purchase with inflation escalator - Replacement as per Apparatus Replacement Plan of 2017 Pumper which will then act as spare/reserve vehicle.
FD	Rescue 1 - LSN78		\$ 1,000,000	\$ -	\$ 1,000,000		\$ -	\$ 1,000,000				\$ -	\$ -	\$ -	\$ 1,000,000	\$ -						Based upon prev. purchase with inflation escalator - Replacement as per Apparatus Replacement Plan of 2016 Heavy Rescue vehicle which will then act as spare/reserve vehicle.
FD	LSN 17		\$ 1,400,000		\$ 1,400,000		\$ -	\$ 1,400,000									\$ 1,400,000					Based upon prev. purchase with inflation escalator - Replacement as per Apparatus Replacement Plan of 2017 Pumper which will then act as spare/reserve vehicle.
FD	LSN 53		\$ 2,200,000		\$ 2,200,000		\$ -	\$ 2,200,000										\$ 2,200,000				Based upon prev. purchase with inflation escalator - Replacement as per Apparatus Replacement Plan of 2020 Tower Ladder which will then act as spare/reserve vehicle.
FD	LSN 18		\$ 1,600,000		\$ 1,600,000		\$ -	\$ 1,600,000													\$ 1,600,000	Based upon prev. purchase with inflation escalator - Replacement as per Apparatus Replacement Plan of 2022 Pumper which will then act as spare/reserve vehicle.
P&R	Jennings Master Plan Upgrade		\$ 3,900,000	\$ -	\$ 3,900,000		\$ -	\$ 3,900,000				\$ -	\$ -	\$ 3,900,000	\$ -	\$ -						Initial Vendor Estimate
P&R	Dougliello Master Plan Upgrade		\$ 3,200,000	\$ -	\$ 3,200,000		\$ -	\$ 3,200,000				\$ -	\$ -	\$ -	\$ 3,200,000	\$ -						Initial Vendor Estimate
P&R	South Benson Marina Dock Replacement - phase 3		\$ 2,600,000		\$ 2,600,000		\$ -	\$ 2,600,000						\$ 650,000	\$ 650,000	\$ 650,000	\$ 650,000					Internal Estimate
Town	Remediation Fill Pile Berm (\$8.76M)		\$ 8,760,000		\$ 8,760,000	??	\$ -	\$ 8,760,000					\$ 4,380,000	\$ 4,380,000								Penfield - changed from \$8.7M to \$8.76M to reflect the amount presented at the 1/9/24 BOF meeting.
T hall	Renovation/Addition Construction		\$ 7,000,000		\$ 7,000,000		\$ -	\$ 7,000,000									\$ 3,500,000	\$ 3,500,000				place holder for an idea for a future project - to move OLD Town Hall departments into one building
O T Hall	Design/Upgrade/Renovation/Repair		\$ 4,000,000		\$ 4,000,000		\$ -	\$ 4,000,000											\$ 2,000,000	\$ 2,000,000		place holder for an idea for a future project - to renovate OTH into meeting rooms
Town	Turner Property Renovation		\$ 10,000,000		\$ 10,000,000		\$ -	\$ 10,000,000												\$ 5,000,000	\$ 5,000,000	renovate Armory near Gould Manor for Parks and Recreation use
Total > \$1mm			\$ 221,193,765	\$ (36,677,788)	\$ 184,515,977		\$ -	\$ 184,515,977	\$ -	\$ -	\$ -	\$ 11,723,953	\$ 22,484,888	\$ 33,441,886	\$ 12,479,035	\$ 9,091,025	\$ 16,010,023	\$ 19,501,387	\$ 26,796,929	\$ 17,693,000	\$ 17,257,500	
Total CNR and Capital > \$1M			\$ 231,832,727	\$ (37,846,038)	\$ 193,986,689		\$ -	\$ 193,736,689	\$ -	\$ -	\$ -	\$ 14,914,153	\$ 27,227,900	\$ 34,004,386	\$ 13,079,035	\$ 9,566,025	\$ 16,010,023	\$ 19,501,387	\$ 26,796,929	\$ 17,693,000	\$ 17,257,500	
Total Town - including previously authorized			\$ 283,929,431	\$ (54,331,504)	\$ 229,597,927		\$ 24,111,297	\$ 205,236,630	\$ 17,594,297	\$ 2,670,000	\$ 6,517,000	\$ 18,822,312	\$ 31,137,287	\$ 35,162,846	\$ 14,279,035	\$ 10,316,025	\$ 16,010,023	\$ 19,501,387	\$ 26,796,929	\$ 17,693,000	\$ 17,257,500	

BOE

Previously Authorized & Unissued:

FWHS	FWHS LMC HVAC ROOFTOP 20YR	018B1	\$ 250,000	\$ 250,000	2/27/2017	\$ 195,853	\$ 54,147	\$ 195,853													Completed
TMS	TOMLINSON MID ROOF REPLACE 20YR	018B2	\$ 875,000	\$ 875,000	2/27/2017	\$ 678,680	\$ 196,320	\$ 678,680													Completed
	SYSTEMWIDE SECURITY INFRASTRUC SYR	018B3	\$ 335,000	\$ 335,000	2/27/2017	\$ 282,084	\$ 52,916	\$ 282,084													Completed
	WHS ARTIFICIAL TURF REPLACE 10YR	018B4	\$ 750,000	\$ 750,000	2/27/2017	\$ 743,390	\$ 6,610	\$ 743,390													BOE PROJECT COMPLETE

Town of Fairfield Capital Plan																						
										Cash Flow Timing (Bond or BAN)												
	Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
	FWHS BLAKE TENNIS COURT REPLACE 10Y	018B5	\$ 325,000		\$ 325,000	2/27/2017	\$ 325,000	\$ -	\$ 325,000													BOE PROJECT COMPLETE
	IT SWITCH REPLACE-PHASE 2-10YR	020B1	\$ 581,755	\$ -	\$ 581,755	2/25/2019	\$ 581,726	\$ 29	\$ 581,726													Completed
	IT SERVER NETWORK HVAC CONTROL- 15YR	020B2	\$ 275,000	\$ -	\$ 275,000	2/25/2019	\$ 251,061	\$ 23,939	\$ 251,061													Completed
	SECURITY & SAFETY INFR-PHASE 5-20YR	020B3	\$ 350,000	\$ -	\$ 350,000	2/25/2019	\$ 304,921	\$ 45,079	\$ 304,921													Completed
Dwight	DWIGHTHVAC BMS CONTROL UPGRADE- 15YR	020B4	\$ 200,000	\$ -	\$ 200,000	2/25/2019	\$ 193,540	\$ 6,460	\$ 193,540													Completed
	FLHS TENNIS COURTS REPLACE-20YR	020B5	\$ 550,000	\$ -	\$ 550,000	2/25/2019	\$ 545,061	\$ 4,939	\$ 545,061													BOE PROJECT COMPLETE
FWHS	FWHS FITTS HVAC RTU REPLACE-20YR	020B6	\$ 300,000	\$ -	\$ 300,000	2/25/2019	\$ 261,360	\$ 38,640	\$ 261,360													Completed
TMS	TOMLINSON MS FLOORING REPLACE-15YR	020B7	\$ 440,000	\$ -	\$ 440,000	2/25/2019	\$ 440,000	\$ -	\$ 440,000													
FWMS	FWMS ELEVATOR REPLCMT PROJECT 20 YR	021B1	\$ 175,000		\$ 175,000	2/24/2020	\$ 175,000	\$ -	\$ 175,000													
RLMS	RLMS COOLING TOWER REPLC PROJ 10YR	021B2	\$ 400,000		\$ 400,000	2/24/2020	\$ 400,000	\$ -	\$ 400,000													
FLHS	FLHS EMERGENCY GENERATOR REPL 20YR	021B3	\$ 200,000		\$ 200,000	2/24/2020	\$ 200,000	\$ -	\$ 200,000													
	RETRO REBALANCE SCHOOL MECH-20 YEAR	022B1	\$ 625,000	\$ (25,000)	\$ 600,000	3/22/2021	\$ 600,000	\$ -														
Burr	BOILER BURNER REPLACE-BURR-20YEAR	023B1	\$ 996,370		\$ 996,370	3/1/2022	\$ 953,000	\$ 43,370			\$ 600,000											In progress
FLHS	ELEVATOR MODERNIZATION-FLHS-20YEAR	023B2	\$ 265,329		\$ 265,329	3/1/2022	\$ 265,000	\$ 329			\$ 265,000											In progress
Nstratfield	N STRATFIELD VESTIBULE- 20 YEAR	024B1	\$ 652,500		\$ 652,500	2/27/2023	\$ 500,000	\$ 152,500			\$ 500,000											In progress -
Osborn	OSBORN HILL VESTIBULE-20 YEAR	024B2	\$ 597,500		\$ 597,500	2/27/2023	\$ 450,000	\$ 147,500			\$ 450,000											In progress
FWMS	FFLD WOODS MIDDLE VESTIBULE-20 YR	024B3	\$ 769,500		\$ 769,500	2/27/2023	\$ 580,000	\$ 189,500			\$ 580,000											In progress
FWHS	FF WARDE HS BOILER REPLACE-20 YEAR	024B4	\$ 343,862		\$ 343,862	2/27/2023	\$ 340,000	\$ 3,862			\$ 340,000											In progress
FWHS	F WARDE HS-KNAPPS TENNIS & BASKET-2	024B5	\$ 418,362		\$ 418,362	2/27/2023	\$ 400,000	\$ 18,362			\$ 400,000											In progress
HH	Holland Hill Expansion	250	\$ 18,540,500	\$ (3,415,943)	\$ 15,124,557	8/29/2016/ 06/27/2017	\$ 14,851,883	\$ 272,674	\$ 14,851,883													Completed waiting on state Audit
Sherman	Sherman School Expansion	263	\$ 3,200,000	\$ -	\$ 3,200,000	4/23/2018	\$ 2,441,083	\$ 758,917	\$ 2,441,083													Completed waiting on state Audit
Osborn	Osborne Hill Roof Replacement	OROOF	\$ 1,409,046	\$ (243,520)	\$ 1,165,526	2/24/2020	\$ 759,100	\$ 406,426	\$ 759,100													Completed waiting on state Audit
FWHS	Fairfield Warde Air Conditioner	WHSAC	\$ 1,500,000		\$ 1,500,000	2/24/2020	\$ 1,100,000	\$ 400,000	\$ 1,100,000													In progress -Sal advised the amount he has encumbered is enough for what he needs to complete the project
RLMSSherMor	Roof Projects-RLMS & Sherman/McKinley	ROOFS	\$ 2,991,607	\$ (557,212)	\$ 2,434,395	10/25/2021	\$ 2,391,607	\$ 42,788	\$ 2,391,607													other sources relates to a state grant; In progress
Districtwide	Air Conditioning at Schools-Phase 1	260/FY226	\$ 39,104,000	\$ (8,562,408)	\$ 30,541,592	5/23/2022/ 12/18/2023/	\$ 11,153,717	\$ 19,387,875	\$ 1,153,717	\$ 10,000,000	\$ 10,150,487	\$ 9,237,388										FY25 and FY26 - will the BOE spend the \$10M in one summer? If not, then should we not break this out? Sal Morabito advised we should leave this as is.
																						Completed; waiting on state Audit - this project qualifies for reimbursement through OSCG&R program, around 26% per Sal Morabito, the amount to be bonded will be equal to the amount spent less grants.
Riverfield	Roof Replacement- Sherman and Riverfield - River only	261/RIVER	\$ 1,565,110	\$ (406,929)	\$ 1,158,181	10/24/2022	\$ -	\$ 1,158,181	\$ -		\$ 1,158,181											Completed ; waiting on state Audit - this project qualifies for reimbursement through OSCG&R, around 26% per Sal Morabito.the amount to be bonded will be equal to the amount spent less grants.
Sherman	Roof Replacement- Sherman and Riverfield Sherman only	261/SHERM	\$ 1,916,647	\$ (498,328)	\$ 1,418,319	10/24/2022	\$ -	\$ 1,418,319	\$ -		\$ 1,418,319											Completed ; waiting on state Audit - this project qualifies for reimbursement through OSCG&R, around 26% per Sal Morabito.the amount to be bonded will be equal to the amount spent less grants.
	Roof Replacement	258	\$ 1,542,150		\$ 1,542,150	3/22/2021	\$ 1,542,150	\$ -	\$ 1,542,150													In progress
Ludlow	Ludlow HS School Bathroom Renovation	258	\$ 3,172,000		\$ 3,172,000	03/22/2021/ 11/29/2023	\$ 2,111,000	\$ 1,061,000	\$ 2,111,000			\$ 1,061,000										FY25
Total Authorized & Unissued			\$ 85,616,238	\$ (13,709,340)	\$ 71,906,898		\$ 46,016,217	\$ 25,890,681	\$ 31,928,217	\$ -	\$ 14,088,000	\$ 13,787,987	\$ 9,237,388	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
										bond total \$ 69,041,592 Diff \$ 2,865,306 Authorized which will not be bonded												
Non-recurring Capital < \$1mm																						
Districtwide	Aboveground Storage Tank (AST) Replacements (Design)		\$ 329,956	\$ -	\$ 329,956		\$ -	\$ 329,956				\$ -	\$ -	\$ -	-	20,000	309,956	-	-	-	-	
Burr	Entrance Vestibule Project		\$ 672,998	\$ (165,422)	\$ 507,576		\$ -	\$ 507,576				\$ -	\$ -	\$ -	-	-	39,325	468,251	-	-	-	
Burr	Elevator		\$ 687,115	\$ -	\$ 687,115		\$ -	\$ 687,115				\$ -	\$ -	\$ -	-	-	-	-	687,115	-	-	
McKinley	Entrance Vestibule Project		\$ 543,228	\$ (133,525)	\$ 409,703		\$ -	\$ 409,703				\$ -	\$ -	\$ -	35,425	374,278	-	-	-	-	-	
North Stratfield	Entrance Vestibule Project						\$ -	\$ -					\$ -	\$ -	-	-	-	-	-	-	-	we have been advised that the additional funds requested for the 3 vestibule projects that were in the BOE "2024/2025 Capital and Non-recurring Projects" book and on the BOE Cash flow as of October 2023, will no longer be needed. So we have zeroed out the amounts for the 3 NRC projects that total \$453,550.
Osborn Hill	Entrance Vestibule Project						\$ -	\$ -					\$ -	\$ -	-	-	-	-	-	-	-	we have been advised that the additional funds requested for the 3 vestibule projects that were in the BOE "2024/2025 Capital and Non-recurring Projects" book and on the BOE Cash flow as of October 2023, will no longer be needed. So we have zeroed out the amounts for the 3 NRC projects that total \$453,550.
Roger Sherman	Entrance Vestibule Project		\$ 543,228	\$ (133,525)	\$ 409,703		\$ -	\$ 409,703				\$ -	\$ -	\$ 35,425	374,278	-	-	-	-	-	-	
Stratfield	Front facade and Cornice Wall Painting		\$ 648,050	\$ -	\$ 648,050		\$ -	\$ 648,050				\$ -	\$ -	\$ -	-	-	-	-	35,178	612,872	-	
Stratfield	HVAC BMS Controls Upgrade		\$ 383,365	\$ -	\$ 383,365		\$ -	\$ 383,365				\$ -	\$ -	\$ 25,000	358,365	-	-	-	-	-	-	
Stratfield	Elevator Replacement (1)		\$ 575,048	\$ -	\$ 575,048		\$ -	\$ 575,048				\$ -	\$ -	\$ 37,500	537,548	-	-	-	-	-	-	
Stratfield	Entrance Vestibule Project		\$ 656,310	\$ (161,320)	\$ 494,990		\$ -	\$ 494,990				\$ -	\$ -	\$ -	-	-	38,350	456,640	-	-	-	
ECC	Location 1		\$ 443,857	\$ -	\$ 443,857		\$ -	\$ 443,857				\$ -	\$ -	\$ -	-	-	-	25,000	418,857	-	-	
ECC	Location 2		\$ 443,857	\$ -	\$ 443,857		\$ -	\$ 443,857				\$ -	\$ -	\$ -	-	-	-	25,000	418,857	-	-	

Town of Fairfield Capital Plan																						
												Cash Flow Timing (Bond or BAN)										
	Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
FWMS	Entrance Vestibule Project						\$ -	\$ -					\$ -	\$ -	-	-	-	-	-	-	-	we have been advised that the additional funds requested for the 3 vestibule projects that were in the BOE "2024/2025 Capital and Non-recurring Projects" book and on the BOE Cash flow as of October 2023, will no longer be needed. So we have zeroed out the amounts for the 3 NRC projects that total \$453,550.
RLMS	Fire Alarm Replacement		\$ 404,798	\$ -	\$ 404,798		\$ -	\$ 404,798				\$ -	\$ 27,375	\$ 377,423	-	-	-	-	-	-	-	
TMS	Elevator Replacement (#2)		\$ 749,347	\$ -	\$ 749,347		\$ -	\$ 749,347				\$ -	\$ -	\$ -	-	-	-	-	749,347	-	-	
FLHS	Partial Roof Replacement		\$ 223,332	\$ (54,895)	\$ 168,437		\$ -	\$ 168,437				\$ -	\$ 7,194	\$ 161,243	-	-	-	-	-	-	-	
FWHS	Replace Boiler/Burner		\$ 356,517		\$ 356,517		\$ -	\$ 356,517				\$ -	\$ 356,517	\$ -	-	-	-	-	-	-	-	
FWHS	Partial Roof Replacement		\$ 223,332	\$ (54,895)	\$ 168,437		\$ -	\$ 168,437				\$ -	\$ 7,194	\$ 161,243	-	-	-	-	-	-	-	
Total - Non-recurring Capital < \$1mm			\$ 7,884,338	\$ (703,582)	\$ 7,180,756		\$ -	\$ 7,180,756	\$ -	\$ -	\$ -	\$ -	\$ 398,280	\$ 833,259	\$ 1,644,469	\$ 20,000	\$ 387,631	\$ 974,891	\$ 2,309,354	\$ 612,872	\$ -	
Capital > \$1mm																						
Dist.	AC Project Preconstruction Phases II-V	FPSAC	\$ 973,090	\$ -	\$ 973,090	11/29/2023	\$ -	\$ 973,090				973,090	-	-	-	-	-	-	-	-	-	
Tom.	A/C Phase Two (Tomlinson Middle School)		\$ 2,512,440	\$ (617,556)	\$ 1,894,884		\$ -	\$ 1,894,884				-	947,442	947,442	-	-	-	-	-	-	-	
FLHS	A/C Phase Three (Fairfield Ludlowe High School)		\$ 24,436,356	\$ (6,006,432)	\$ 18,429,924		\$ -	\$ 18,429,924				-	-	6,143,308	6,143,308	6,143,308	-	-	-	-	-	
WFC	A/C Phase Four (Walter Fitzgerald)		\$ 2,650,337	\$ (651,450)	\$ 1,998,887		\$ -	\$ 1,998,887				-	-	-	-	1,998,887	-	-	-	-	-	
FWHS	A/C Phase Five (Fairfield Warde High School)		\$ 29,425,444	\$ (7,232,745)	\$ 22,192,699		\$ -	\$ 22,192,699				-	-	-	-	7,397,566	7,397,566	7,397,567	-	-	-	
Districtwide	PV System Replacements &/or Upgrades		\$ 514,631	\$ -	\$ 514,631		\$ -	\$ 514,631				-	-	-	-	-	-	-	-	-	514,631	
Districtwide	Tunnel Asbestos Abatement and Reinsulation Project (seed money)		\$ 1,897,247	\$ -	\$ 1,897,247		\$ -	\$ 1,897,247				-	-	-	-	115,000	1,782,247	-	-	-	-	
Dwight	Renovation Project or New		\$ 60,719,193	\$ (8,982,090)	\$ 51,737,103		\$ -	\$ 51,737,103				-	1,935,493	-	16,600,537	16,600,537	16,600,536	-	-	-	-	
Holland Hill	Partial Roof Replacement	266	\$ 1,863,680	\$ (458,091)	\$ 1,405,589	10/23/2023	\$ -	\$ 1,405,589				1,405,589	-	-	-	-	-	-	-	-	-	
	Additions and alterations (Scope To Be Determined)		\$ 37,650,154	\$ (9,254,370)	\$ 28,395,784		\$ -	\$ 28,395,784				-	-	-	-	-	2,200,000	13,097,892	13,097,892	-	-	
Jennings	Roof Project		\$ 1,755,819	\$ (431,579)	\$ 1,324,240		\$ -	\$ 1,324,240				-	1,324,240	-	-	-	-	-	-	-	-	
McKinley	Boiler/Burner Replacement		\$ 1,477,441	\$ -	\$ 1,477,441		\$ -	\$ 1,477,441				-	-	-	-	89,554	1,387,887	-	-	-	-	
North Stratfield	Roof Replacement Project	266	\$ 4,422,800	\$ (1,087,120)	\$ 3,335,680	10/23/2023	\$ -	\$ 3,335,680				3,335,680	-	-	-	-	-	-	-	-	-	
	Additions and Renovations enclose walkway between bldg and annex		\$ 6,580,214	\$ (1,617,410)	\$ 4,962,804		\$ -	\$ 4,962,804				-	-	-	-	398,854	4,563,950	-	-	-	-	
Osborn Hill	Partial Roof Replacement		\$ -	\$ -	\$ -		\$ -	\$ -				-	-	-	-	-	-	-	-	-	-	
Riverfield	Partial Roof Replacement		\$ -	\$ -	\$ -		\$ -	\$ -				-	-	-	-	-	-	-	-	-	-	
Roger Sherman	Partial Roof Replacement		\$ -	\$ -	\$ -		\$ -	\$ -				-	-	-	-	-	-	-	-	-	-	
Roger Sherman	Boiler/Burner Replacement	??	\$ 1,048,706	\$ -	\$ 1,048,706	11/29/2023?	\$ -	\$ 1,048,706				1,048,706	-	-	-	-	-	-	-	-	-	
Stratfield	Roof Replacement Project		\$ 1,317,666	\$ (323,881)	\$ 993,785		\$ -	\$ 993,785				-	42,447	951,338	-	-	-	-	-	-	-	
FWMS	Window & Siding Replacement		\$ 1,464,726	\$ -	\$ 1,464,726		\$ -	\$ 1,464,726				-	-	-	-	-	-	82,500	1,382,226	-	-	
FWMS	Renovate Student Bathrooms		\$ 1,510,412	\$ -	\$ 1,510,412		\$ -	\$ 1,510,412				-	-	-	1,510,412	-	-	-	-	-	-	
FWMS	Boiler/Burner Replacement		\$ 1,163,440	\$ -	\$ 1,163,440		\$ -	\$ 1,163,440				-	78,679	1,084,761	-	-	-	-	-	-	-	
Tomlinson	Partial Roof Replacement		\$ 1,331,081	\$ (327,178)	\$ 1,003,903		\$ -	\$ 1,003,903				-	-	-	-	38,282	965,621	-	-	-	-	
Tomlinson	Boiler/Burner Replacement		\$ 1,467,172	\$ -	\$ 1,467,172		\$ -	\$ 1,467,172				-	-	-	-	-	85,731	1,381,441	-	-	-	
FLHS	Artificial Turf Replacement		\$ 1,649,779	\$ -	\$ 1,649,779		\$ -	\$ 1,649,779				-	-	-	-	100,000	1,549,779	-	-	-	-	
FWHS	Renovate Bathrooms		\$ 2,301,585	\$ -	\$ 2,301,585		\$ -	\$ 2,301,585				-	-	-	144,703	2,156,882	-	-	-	-	-	
FWHS	New Window Project		\$ 6,248,272	\$ (1,535,819)	\$ 4,712,453		\$ -	\$ 4,712,453				-	-	-	-	-	-	-	-	-	4,712,453	
FWHS	Artificial Turf Replacement		\$ 1,649,779	\$ -	\$ 1,649,779		\$ -	\$ 1,649,779				-	-	-	-	100,000	1,549,779	-	-	-	-	
Total > \$1mm			198,031,464	(38,525,721)	159,505,743		-	159,505,743	-	-	-	6,763,065	4,328,301	9,126,849	24,398,960	35,138,870	38,083,096	21,959,400	14,480,118	-	5,227,084	
Total CNR and Capital > \$1M			\$ 205,915,802	\$ (39,229,303)	\$ 166,686,499		\$ -	\$ 166,686,499	\$ -	\$ -	\$ -	\$ 6,763,065	\$ 4,726,581	\$ 9,960,108	\$ 26,043,429	\$ 35,158,870	\$ 38,470,727	\$ 22,934,291	\$ 16,789,472	\$ 612,872	\$ 5,227,084	
Total BOE - including previously authorized			291,532,040	(52,938,643)	238,593,397		46,016,217	192,577,180	31,928,217	-	14,088,000	20,551,052	13,963,969	9,960,108	26,043,429	35,158,870	38,470,727	22,934,291	16,789,472	612,872	5,227,084	
WPCA - Funded by Town																						
Non-recurring Capital < \$1mm																						
Total < \$1mm																						
Capital > \$1mm																						
Woodard&Curran	Plant equipment improvements		\$ 10,500,000		\$ 10,500,000		\$ -	\$ 10,500,000									\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	Prepared by Woodard & Curran - High Priority will be addressed in FY25 and 26, medium and Low in the following years, numbers rounded up. See attached draft report summary. FY25-29 will be funded by WPCA. FY30 and afterwards will be funded by town.
	Willow Street Pump Station		\$ 2,115,433		\$ 2,115,433		\$ -	\$ 2,115,433									2,115,433					Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Willow Street Pump Station Force Main		\$ 1,250,616		\$ 1,250,616		\$ -	\$ 1,250,616									1,250,616					Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Eastfield Drive Pump Station		\$ 1,436,518		\$ 1,436,518		\$ -	\$ 1,436,518										1,436,518				Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Eastfield Drive Pump Station Force Main		\$ 1,115,414		\$ 1,115,414		\$ -	\$ 1,115,414										1,115,414				Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
Total > \$1mm			\$ 16,417,981	\$ -	\$ 16,417,981		\$ -	\$ 16,417,981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,466,049	\$ 4,651,932	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	
Total WPCA			\$ 16,417,981	\$ -	\$ 16,417,981		\$ -	\$ 16,417,981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,466,049	\$ 4,651,932	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	
Total Town, BOE & WPCA - Town Funded			\$ 591,879,452	\$ (107,270,147)	\$ 484,609,305		\$ 70,127,514	\$ 414,231,791	\$ 49,522,514	\$ 2,670,000	\$ 20,605,000	\$ 39,373,364	\$ 45,101,256	\$ 45,122,954	\$ 40,322,464	\$ 45,474,895	\$ 59,946,799	\$ 47,087,610	\$ 45,686,401	\$ 20,405,872	\$ 24,584,584	

Town of Fairfield Capital Plan																					
								Cash Flow Timing (Bond or BAN)													
Project	Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	Auth Date	Total Bonded Thru FY24	Remaining Authorization	FY 2023 & Prior (Actual) Bond	FY 2024 Ban	FY 2024 Bond	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Explain basis of cost estimate (i.e., based on conceptual design as of [date] with inflation escalator of x% per annum; final bid price; internal estimate, etc.) and funding source(Grant - Awarded, Grant - Estimated, Surplus - Cap Projects, Surplus - Debt Service)
WPCA - Funded by WPCA																					
Previously Authorized & Unissued:																					
WPCA/ENG	East Trunk Wetlands Crossing	226/80077	\$ 6,250,000	\$ (750,000)	\$ 5,500,000	3/27/2023	\$ 2,000,000	\$ 3,500,000		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 750,000	\$ 750,000							Design 100 % complete, extra funding for construction based on consultant estimate approved- 750 K grant. Bids came in too high. Next Step: combine with East trunk sewer. FY24 Ban - rolled this into a bond in FY25
WPCA/ENG	East Trunk Replacement Project	264	\$ 11,000,000	\$ (3,000,000)	\$ 8,000,000	5/22/2023	\$ 3,000,000	\$ 5,000,000		\$ 2,000,000	\$ 3,000,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000						WPCA and Engineering. Finalizing design. Combine with wetland crossing. Borings completed. FY24 Ban - rolled this into a Ban in FY25
WPCA/ENG	Turney Creek/Riverside Dr Tide Gates - Sewer Siphon	263	\$ 400,000	\$ (400,000)	\$ -	5/22/2023	\$ -	\$ -													WPCA approved "up to amount" 940K but has final say. Only save 100K if using only 2 siphons, makes sense to approve the 3. Need Town approvals?
Total Authorized & Unissued			\$ 17,650,000	\$ (4,150,000)	\$ 13,500,000		\$ 5,000,000	\$ 8,500,000	\$ -	\$ 4,000,000	\$ 5,000,000	\$ 4,000,000	\$ 1,750,000	\$ 1,750,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Non-recurring Capital < \$1mm																					
	TBD																				
	TBD																				
	TBD																				
	TBD																				
Total < \$1mm			\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital > \$1mm																					
Wright-Pierce	Inflow and Infiltration (I/I) Improvements Program - Phase V		\$ 7,500,000		\$ 7,500,000		\$ -	\$ 7,500,000			\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000						Prepared by wright-Pierce - FY 25 and 26 address Priority I and II - see attached report summary for Phase V
Woodard&Curran	Plant equipment improvements		\$ 24,370,000		\$ 24,370,000		\$ -	\$ 24,370,000			\$ 10,120,000	\$ 7,950,000	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000						Prepared by Woodard & Curran - High Priority will be addressed in FY25 and 26, medium and Low in the following years, numbers rounded up. See attached draft report summary
and Bond Pur	Fairfield Beach Pump Station		\$ 5,681,988		\$ 5,681,988		\$ -	\$ 5,681,988			\$ 5,681,988										Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Fairfield Beach Pump Station Force Main		\$ 2,760,480		\$ 2,760,480		\$ -	\$ 2,760,480			\$ 2,760,480										Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Center Street Pump Station		\$ 4,221,234		\$ 4,221,234		\$ -	\$ 4,221,234				\$ 4,221,234									Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Center Street Pump Station Force Main		\$ 3,233,488		\$ 3,233,488		\$ -	\$ 3,233,488				\$ 3,233,488									Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Pine Creek Pump Station		\$ 3,979,692		\$ 3,979,692		\$ -	\$ 3,979,692					\$ 3,979,692								Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Pine Creek Pump Station Force Main		\$ 1,023,678		\$ 1,023,678		\$ -	\$ 1,023,678					\$ 1,023,678								Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Mill Hill Pump Station		\$ 6,859,918		\$ 6,859,918		\$ -	\$ 6,859,918						\$ 6,859,918							Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Mill Hill Pump Station Force Main		\$ 8,417,198		\$ 8,417,198		\$ -	\$ 8,417,198						\$ 8,417,198							Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Toll House Pump Station		\$ 2,501,231		\$ 2,501,231		\$ -	\$ 2,501,231							\$ 2,501,231						Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Toll House Pump Station Force Main		\$ 2,366,030		\$ 2,366,030		\$ -	\$ 2,366,030							\$ 2,366,030						Prepared by Tighe & Bond - planning/conceptual level design- 25% contingency added.
	Willow Street Pump Station		\$ -		\$ -		\$ -	\$ -													funded by town
	Willow Street Pump Station Force Main		\$ -		\$ -		\$ -	\$ -													funded by town
	Eastfield Drive Pump Station		\$ -		\$ -		\$ -	\$ -													funded by town
	Eastfield Drive Pump Station Force Main		\$ -		\$ -		\$ -	\$ -													funded by town
Total > \$1mm			\$ 72,914,937	\$ -	\$ 72,914,937		\$ -	\$ 72,914,937	\$ -	\$ -	\$ -	\$ 20,062,468	\$ 16,904,722	\$ 8,603,370	\$ 18,877,116	\$ 8,467,261	\$ -	\$ -	\$ -	\$ -	\$ -
Total WPCA - WPCA Funded			\$ 90,564,937	\$ (4,150,000)	\$ 86,414,937		\$ 5,000,000	\$ 81,414,937	\$ -	\$ 4,000,000	\$ 5,000,000	\$ 24,062,468	\$ 18,654,722	\$ 10,353,370	\$ 19,877,116	\$ 8,467,261	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL BONDED DEBT			\$ 682,444,389	\$ (111,420,147)	\$ 571,024,242		\$ 75,127,514	\$ 495,646,728	\$ 49,522,514	\$ 6,670,000	\$ 25,605,000	\$ 63,435,832	\$ 63,755,978	\$ 55,476,324	\$ 60,199,580	\$ 53,942,156	\$ 59,946,799	\$ 47,087,610	\$ 45,686,401	\$ 20,405,872	\$ 24,584,584
Total to Be Bonded - FY 25-34					\$ 494,521,137				bonding total	\$ 569,648,650		Diff	\$ 1,375,592	Differences in authorized and unissued debt in Town and BOE as noted above							

Town of Fairfield Capital Plan
Budget - Actual Spending
Active Open Authorizations through Current Date (Update Quarterly from Munis / Year End Should Reconcile to ACFR)

								Total As of 01/18/2024							
		Project ID	Total Project Cost	Other Financing Source	Net to be Bonded	BOF Auth Date	Bonded to Date	Expenditures	Encumbrances	Requisitions	Total Spending to Date	Total Available (proj cost less Spent)	Remaining Authorization	Status	Dept Staff Assigned to Project
Town															
Previously Authorized - Active Projects															
DPW	BURR MANSION KITCHEN UPGRADE 20YR	018T2	\$ 228,000	\$ -	\$ 228,000	2/27/2017	\$ 215,666	\$ 215,666			\$ 215,666	\$ 12,334	\$ 12,334		
DPW	TRANSFER STATION RENOVATION - 20YR	021T1	\$ 250,000	\$ -	\$ 250,000	2/24/2020	\$ 250,000	\$ 237,063	\$ 1,915		\$ 238,978	\$ 11,022	\$ -		
DPW	SENIOR CENTER DESIGN - 20 YR	021T3	\$ 100,000	\$ -	\$ 100,000	2/24/2020	\$ 100,000	\$ 39,310	\$ 37,640		\$ 76,950	\$ 23,050	\$ -		
DPW	INDEPENDENCE HALL BOILER - 20YR	021T7	\$ 115,000	\$ -	\$ 115,000	2/24/2020	\$ 115,000	\$ 115,000			\$ 115,000	\$ -	\$ -		
DPW	TRANSFER STA TRASH COMPACTORS 20YR	021T8	\$ 354,000	\$ -	\$ 354,000	2/24/2020	\$ 354,000	\$ 353,014			\$ 353,014	\$ 986	\$ -		
														Engineering, Conservation, IT, HR,DPW, Building Dept on 2nd fl. complete.Plans for Finance dept ready.James Ryan has shown Christine Brown the plans for Finance and explained to her the ideas the past administration had. I am waiting on any feedback from them. Planning and Zoning, Parking Authority and Probate are not done yet and were all part of a discussion to be relocated and/ or renovated. There is not going to be enough funding. About \$70,000 each dept in furniture alone.	James Ryan
DPW	INDY HALL OFFICE RENOVATION-20 YEAR	022T1	\$ 500,000	\$ -	\$ 500,000	3/22/2021	\$ 300,000	\$ 391,763	\$ 25,821		\$ 417,584	\$ 82,416	\$ 200,000		
														Mostly Silver Petrucelli, Audit and HVAC Bid documents. Emergency lighting complete, Fire 1 controls complete, Seismic Analysis Fire 2 complete, DPW Dry pipe Design complete,	James Ryan
DPW	TOWNWIDE FACILITY AUDIT-20 YEAR	022T2	\$ 400,000	\$ -	\$ 400,000	3/22/2021	\$ 400,000	\$ 288,077	\$ 37,171		\$ 325,248	\$ 74,752	\$ -		
														Transferred upgrade projects to Audit account to use first. HVAC Bid opened. Received only one bid (all others who did the walk through asid the project was too big/ did not have the resources to handle) and it came back much higher than estimated by Silver Petrucelli. We are interviewing the 1 bidder and trying to figure out if its cheaper to bid each building separately, or if we can work with the 1 bidder to find savings.	James Ryan
DPW	Town-wide Facility Upgrades	260	\$ 1,949,778	\$ -	\$ 1,949,778	5/23/2022	\$ 974,889	\$ 3,969			\$ 3,969	\$ 1,945,809	\$ 974,889		
														PO issued for overhead doors. Vendor aquiring material with expected installation to start first half of December. Lower drain work in progress expected to be completed by mid December.	John Cotell/Deasn Veno
DPW	Transfer Station Repairs	260/FY224	\$ 450,000	\$ -	\$ 450,000	5/23/2022	\$ 375,000	\$ 86,108	\$ 241,097		\$ 327,205	\$ 122,795	\$ 75,000		
ENG	HULLS FARM RD BRIDGE DESIGN 20YR	018T1	\$ 150,000	\$ -	\$ 150,000	2/27/2017	\$ 124,966				\$ -	\$ 150,000	\$ 25,034	hold delay	
ENG	ROOSTER RIVER BANK STABILIZE 20Y	018T3	\$ 350,000	\$ -	\$ 350,000	2/27/2017	\$ 191,540				\$ -	\$ 350,000	\$ 158,460	stabilize bank or purchase property	
ENG	H SMITH RICH PUMP STATION 20YR	018T4	\$ 150,000	\$ -	\$ 150,000	2/27/2017	\$ 143,954	\$ 150,000			\$ 150,000	\$ -	\$ 6,046		
ENG	S BENSON MARINA DREDGING 10YR	018T5	\$ 700,000	\$ -	\$ 700,000	2/27/2017	\$ 660,480	\$ 675,882			\$ 675,882	\$ 24,118	\$ 39,520	1 more year of monitoring and then close out	
ENG	SOUTHPORT SIDEWALK CONNECTIVITY-20Y	020T1	\$ 460,000	\$ (360,000)	\$ 100,000	2/25/2019	\$ 100,000	\$ 103,551	\$ 1,296		\$ 104,847	\$ 355,153	\$ -	in progress (processed grant and approval)	
ENG	GRASMERE AVE PED IMPROVEMENT-20YR	020T2	\$ 200,000	\$ -	\$ 200,000	2/25/2019	\$ 174,240	\$ 98,653	\$ 38,147		\$ 136,800	\$ 63,200	\$ 25,760	in progress (processed grant and approval)	
ENG	CONGRESS BRIDGE REPAIR-20YR	020T3	\$ 180,000	\$ -	\$ 180,000	2/25/2019	\$ 156,816	\$ -			\$ -	\$ 180,000	\$ 23,184	in progress (processed grant and approval)	

Town of Fairfield Capital Plan Budget - Actual Spending Active Open Authorizations through Current Date (Update Quarterly from Munis / Year End Should Reconcile to ACFR)															
ENG	BROOKSIDE DR BRIDGE DESIGN-20YR	020T4	\$ 350,000	\$ -	\$ 350,000	2/25/2019	\$ 161,841	\$ -			\$ -	\$ 350,000	\$ 188,159	in progress (processed grant and approval)	on engineering
ENG	STRATFIELD PED STREETScape-20 YR	020T6	\$ 750,000	\$ (645,473)	\$ 104,527	2/25/2019	\$ 91,379	\$ 737,002	\$ 12,998		\$ 750,000	\$ -	\$ 13,148		
ENG	KINGS HIGHWAY PHASE III DESIGN 20YR	021T2	\$ 300,000	\$ -	\$ 300,000	2/24/2020	\$ 300,000	\$ -			\$ -	\$ 300,000	\$ -	in progress	
ENG	BRONSON RD ARCH TO BOX CULVERT 20YR	021T4	\$ 250,000	\$ -	\$ 250,000	2/24/2020	\$ 250,000	\$ -			\$ -	\$ 250,000	\$ -		
ENG	STORM SYSTEM IMPROVEMENTS - 20YR	021T5	\$ 500,000	\$ -	\$ 500,000	2/24/2020	\$ 500,000	\$ 155,500	\$ 1,838		\$ 157,338	\$ 342,662	\$ -	in progress (design)	
ENG	ROOSTER RIVER DET AREA STUDY 20YR	021T6	\$ 320,000	\$ -	\$ 320,000	2/24/2020	\$ 310,000	\$ 295,559	\$ 23,899		\$ 319,459	\$ 541	\$ 10,000	spent	
ENG	TOWNWIDE GUIDE RAIL/FENCING-20 YEAR	022T5	\$ 200,000	\$ -	\$ 200,000	3/22/2021	\$ 200,000	\$ 101,615			\$ 101,615	\$ 98,385	\$ -	In progress; Cross Hwy and Redding Rd sections completed. Next step: roads and bridge guiderail but complete ARPA sections first. Schedule meeting with contractor.	Raymond Smith
ENG	FLOOD CONTROL STUDY-20 YEAR	022T4	\$ 100,000	\$ -	\$ 100,000	3/22/2021	\$ -	\$ -			\$ -	\$ 100,000	\$ 100,000	DEEP/FEMA issues	Eng
ENG	BLACK ROCK TNPk DESIGN-20 YEAR	022T6	\$ 250,000	\$ -	\$ 250,000	3/22/2021	\$ -	\$ -			\$ -	\$ 250,000	\$ 250,000	MetroCOG approval, awaiting DOT final grant approval. RFP for design still pending. Town just received grant notice to proceed for sister project (Kings Hwy East) so this one may still a have a few months delay. Follow up with DOT and Metrocog. (Metrocog to discuss with State).	MetroCOG/Raymond Smith
ENG	ROAD SAFETY IMPROVEMENT-20 YEAR	022T7	\$ 250,000	\$ -	\$ 250,000	3/22/2021	\$ -	\$ 54,159	\$ 36,817		\$ 90,976	\$ 159,024	\$ 250,000	in progress (Villa Ave, Redding RD, in design) RRFB for Old Post Rd, has been installed. Edge lines and rumblestrips on Redding Road complete- invoice pending. Mill Plain ADA ramps completed by Contractor and Town. Upcoming Villa Ave, and other Riverfield School zone improvements. School zone pedestrian safety signs received PC approval. Next Step: RRFB for Riverfield (needs PC approval) and BOE requests- Mill Hill School sidewalks, investigating Pequot Ave improvements.	Megha Jain
ENG	CONGRESS ST BRIDGE DESIGN-20 YEAR	022T8	\$ 150,000	\$ -	\$ 150,000	3/22/2021	\$ -	\$ -			\$ -	\$ 150,000	\$ 150,000	WMC to start borings/ design.	Raymond Smith
ENG	REEF RD CULVERT REPAIR-20 YEAR	022T9	\$ 100,000	\$ -	\$ 100,000	3/22/2021	\$ -	\$ -			\$ -	\$ 100,000	\$ 100,000	Design almost complete. Working on permits. Town & Consultant unable to perform detailed inspection, needs cleaning, to determine repair or replacement, Goal is for COP by winter 2024. May involve Additional pipe per Conservation, which would require 6-12 month DEEP permit. Sediment removal required to finish inspection.	Megha Jain
ENG	UNDERWATER BRIDGE INSPECTION-10YR	023T1	\$ 150,000	\$ -	\$ 150,000	3/1/2022	\$ 150,000	\$ 73,368	\$ 52,413		\$ 125,781	\$ 24,220	\$ -	Inspections in progress. RFP awarded to RACE(TG) and GZA (br)for underwater BRIDGE and tidegate inspection. Weston and Sampson testing. Reviewing draft bridge and Tidegate inspection reports. Sediment disposal necessary for 6 tidegates- will expend budget. May need additional funding, TBD.	Megha Jain
ENG/Cons	PINE CREEK-MCCLEARY TIDEGATE-20YEAR	023T3	\$ 500,000	\$ -	\$ 500,000	3/1/2022	\$ 250,000	\$ -			\$ -	\$ 500,000	\$ 250,000	Working with Engineering on RFP tide-gate design - submission pending Winter 2024	Tim Bishop/Hurley
ENG	RIVERSIDE CREEK TIDEGATE-20 YEAR	023T4	\$ 453,200	\$ -	\$ 453,200	3/1/2022	\$ 200,000	\$ -			\$ -	\$ 453,200	\$ 253,200	Working with Engineering on RFP tide-gate design - submission pending Winter 24	Megha Jain
ENG	RESILIENCY-JENNINGS BEACH-20 YEAR	023T5	\$ 250,000	\$ -	\$ 250,000	3/1/2022	\$ 250,000	\$ -			\$ -	\$ 250,000	\$ -	TBD FEMA/DEEP issues- Cost Benefit Analysis recieved from GZA. CBA less than 1. Results indicate costs much higher than benefits per FEMA formulas.	W Hurley/Eli Ghazal
ENG	GUIDERAIL REPAIRS PHASE 2- 20 YEAR	024T1	\$ 210,000	\$ -	\$ 210,000	2/27/2023	\$ -	\$ -			\$ -	\$ 210,000	\$ 210,000	Design winter 2024-Bid Spring 2024 ARPA first	Raymond Smith
ENG	STRATFIELD RD DESIGN (RSA)- 20 YEAR	024T2	\$ 325,000	\$ -	\$ 325,000	2/27/2023	\$ -	\$ -			\$ -	\$ 325,000	\$ 325,000	Awaiting state paperwork then RFP for Design	Megha Jain
ENG	DESIGN- POST RD & JUG HANDLE-20 YEA	024T3	\$ 175,000	\$ -	\$ 175,000	2/27/2023	\$ -	\$ -			\$ -	\$ 175,000	\$ 175,000	Awaiting State paperwork then RFP for design consultant	Raymond Smith

Town of Fairfield Capital Plan Budget - Actual Spending Active Open Authorizations through Current Date (Update Quarterly from Munis / Year End Should Reconcile to ACFR)															
ENG	ROUND HILL RD & REEF SIDEWALKS-20 Y	024T4	\$ 611,298	\$ (500,000)	\$ 111,298	2/27/2023	\$ -	\$ -			\$ -	\$ 611,298	\$ 111,298	In design, Survey completed.Goal to go out to bid together Winter 2024.	Raymond Smith
ENG	LOWER WHARF/FISHING PIER-20 YEAR	024T5	\$ 800,000	\$ (640,000)	\$ 160,000	2/27/2023	\$ -	\$ -			\$ -	\$ 800,000	\$ 160,000	Waiting on permits; design being paid by HMC	W Hurley/Anthony Santiago
ENG	Kings Highway Pedestrian LOTCIP Grant - PEDESTRIAN IMPROVEMENTS - PHASE 3 (commerce)	225/57049	\$ 1,940,600	\$ (1,940,600)	\$ -	5/22/2023	\$ -	\$ -			\$ -	\$ 1,940,600	\$ -	State approved grant. Town to hire Consultant for design. RFP winter 2024.	Raymond Smith
ENG	Commerce Dr/ Kings Highway Imp	225/80079	\$ 3,448,950	\$ (2,986,560)	\$ 462,390	11/2013/10/27/14/092517	\$ 377,300	\$ 386,223	\$ 5,787		\$ 392,010	\$ 3,056,940	\$ 85,090		
ENG	Commerce Drive Bridge Construction	227	\$ 2,759,433	\$ (2,759,433)	\$ -	2/27/2017	\$ -	\$ -			\$ -	\$ 2,759,433	\$ -	Design 95% complete. ROW acquisitions complete.(186K should be 100% reimbursable when construction begins 2024). Next step: Finalize plans/permits (awaiting final USACE permit); go out to bid.	Anthony Santiago/Eli Ghazal
ENG	Commerce Drive Sidewalk design and row	227	\$ 200,000	\$ (200,000)	\$ -	4/25/2022	\$ -	\$ 194,010			\$ 194,010	\$ 5,990	\$ -	ROW acquisitions complete.(186K should be 100% reimbursable when construction begins 2024).	W. Hurley/Anthony Santiago
ENG	Valley Road Bridge	242	\$ 3,200,000	\$ (2,578,400)	\$ 621,600	9/25/2017	\$ 621,600	\$ 2,513,421	\$ 59,956		\$ 2,573,377	\$ 626,623	\$ -		
ENG	Tide gate system (Railroad bridge?)	260/FY223	\$ 2,250,000	\$ -	\$ 2,250,000	5/23/2022	\$ 2,250,000	\$ 9,159			\$ 9,159	\$ 2,240,841	\$ -	Have permits/approvals from CT DEEP & SHPO. Received USACE permit on 10/25/23. Design 95% complete, RACE to finalize plans and generate RFP bid docst-est Winter 2024.	Tim Bishop/ W Hurley
ENG/CONS	Turney Creek/Riverside Dr Tide Gate	263	\$ 6,750,000	\$ -	\$ 6,750,000	5/22/2023	\$ 3,000,000	\$ 9,339			\$ 9,339	\$ 6,740,661	\$ 3,750,000	Final design complete OCT 2023. Bid Nov 2023.see also Siphon WPCA- # 66. Bids came in within budget Jan 2024.	Megha Jain/W Hurley
FD	FIRE STATION REHABILITATION 20YR	021TA	\$ 250,000	\$ -	\$ 250,000	2/24/2020	\$ 250,000	\$ 249,802	198		\$ 250,000	\$ -	\$ -	completed	
FD	FIRE PUMPER LSN 11-20 YEAR	022TA	\$ 725,000	\$ -	\$ 725,000	3/22/2021	\$ 700,000	\$ 723,134	\$ 1,866		\$ 725,000	\$ -	\$ 25,000	\$1,865 remaining in account. Will be spent shortly.	
FD	FIRE STATION REHABILITATION-20 YEAR	022TB	\$ -	\$ -	\$ -	3/22/2021	\$ -	\$ -			\$ -	\$ -	\$ -	N/A	
FD	SCBA-FIRE APPARATUS-10 YEAR	023T2	\$ 358,445	\$ -	\$ 358,445	3/1/2022	\$ 350,000	\$ 358,274			\$ 358,274	\$ 171	\$ 8,445	\$171 remaining in account. Will be spent shortly.	Dunn/ Sherwood
FD	PUMPER-LSN 14-20 YEAR	024T6	\$ 980,000	\$ -	\$ 980,000	2/27/2023	\$ 950,000		\$ 955,601		\$ 955,601	\$ 24,399	\$ 30,000	\$955,601 encumbered by P.O. for truck. De	DC Dunn, AC Barry
IT	IT-LAND USE & PERMTNG INSP SYS 10YR	021T9	\$ 100,000	\$ -	\$ 100,000	2/24/2020	\$ 100,000	\$ 91,632	\$ 8,368		\$ 100,000	\$ -	\$ -		
PD	POLICE DEPT-HVAC- 20 YEAR	022T3	\$ 500,000	\$ -	\$ 500,000	3/22/2021	\$ 500,000	\$ 459,755	\$ 40,245		\$ 500,000	\$ -	\$ -	95% complete. DX Compressors, Coils, Return Fan, Cooling Tower, Drives roof enclosure and chiller installed. Waiting on Commissioning and Training	James Ryan
PD	Radio System (Infrastructure and Public Safety Use	260/FY222	\$ 7,000,000	\$ (3,500,000)	\$ 3,500,000	5/23/2022	\$ 3,500,000	\$ 3,170,542	\$ 3,507,742		\$ 6,678,284	\$ 321,716	\$ -	Tower work has begun on all towers including PD HQ, Woodhouse Road, Roncali Hall, and Troop G. NTP for Woodhouse Road received and work has begun. Roncali hall work has begun and nearly complete. PD HQ tower work is expected to begin during the week of 11/20. As of 9/15/23 approved 48% payment for delivered materials and equipment (Milestone 1).	Capt. Koval, LT Paris
P&R	TOMLINSON ARTIFICIAL TURF 10YR	018T6	\$ 500,000	\$ -	\$ 500,000	2/27/2017	\$ 416,486	\$ 417,323			\$ 417,323	\$ 82,677	\$ 83,514	COMPLETE	
P&R	GOLF COURSE RENO-HSR-20YR	020T5	\$ 100,000	\$ -	\$ 100,000	2/25/2019	\$ 97,390	\$ 97,390	\$ 2,610		\$ 100,000	\$ -	\$ 2,610	COMPLETE	
P&R	HSR GOLF COURSE RENOVATION 10YR	021TB	\$ 100,000	\$ -	\$ 100,000	2/24/2020	\$ 100,000	\$ 85,095	\$ 11,000		\$ 96,095	\$ 3,905	\$ -	COMPLETE	
P&R	POST-TENSION TENNIS COURT-TMLS 20YR	021TC	\$ 400,000	\$ -	\$ 400,000	2/24/2020	\$ 398,750	\$ 400,000			\$ 400,000	\$ -	\$ 1,250	COMPLETE	
P&R	LAKE MOHEGAN SPLASH PAD REPLACE-20	022TD	\$ 150,000	\$ -	\$ 150,000	3/22/2021	\$ 150,000	\$ 144,390	\$ 5,610		\$ 150,000	\$ -	\$ -	COMPLETE	Doug Novak
P&R	PINE CREEK PARK PLAYGROUND-20 YEAR	022TC	\$ 103,000	\$ -	\$ 103,000	3/22/2021	\$ -	\$ 84,901			\$ 84,901	\$ 18,099	\$ 103,000	COMPLETE	
P&R	LAKE MOHEGAN-RESTORATION STORM-20YR	023T6	\$ 500,000	\$ (375,000)	\$ 125,000	3/1/2022	\$ 125,000	\$ 113,782	\$ 32,835		\$ 146,617	\$ 353,383	\$ -	Should be spent in FY25	Doug Novak
P&R	TENNIS CENTER LIGHT REPLACE-20YEAR	023T7	\$ 100,000	\$ -	\$ 100,000	3/1/2022	\$ 100,000	\$ -			\$ -	\$ 100,000	\$ -	PROJECT REJECTED for additional funds	N/A
P&R	POST-TENSION TENNIS-DWIGHT-20 YEAR	023T8	\$ 550,000	\$ -	\$ 550,000	3/1/2022	\$ 550,000	\$ 550,000			\$ 550,000	\$ -	\$ -	COMPLETE	Doug Novak
P&R	JACKY DURRELL PAV UPGRADES-20 YEAR	023T9	\$ 103,000	\$ -	\$ 103,000	3/1/2022	\$ 100,000	\$ 48,547		\$ 54,453	\$ 103,000	\$ -	\$ 3,000	FY24	James Ryan/ Anthony Calabrese

Town of Fairfield Capital Plan Budget - Actual Spending Active Open Authorizations through Current Date (Update Quarterly from Munis / Year End Should Reconcile to ACFR)															
P&R	HSR DRIVING RANGE UPGRADES-20 YEAR	024T7	\$ 275,000	\$ -	\$ 275,000	2/27/2023	\$ -	\$ -			\$ -	\$ 275,000	\$ 275,000	FY24	Doug Novak/Peter Grace
P&R	POST-TENSION TENNIS CRT- FFLD WOODS	024T8	\$ 522,000	\$ -	\$ 522,000	2/27/2023	\$ 520,000	\$ 521,650			\$ 521,650	\$ 350	\$ 2,000	COMPLETE	Doug Novak
P&R	TUNXIS HILL PICKLEBALL COURTS-20 YR	024T9	\$ 575,000	\$ -	\$ 575,000	2/27/2023	\$ 200,000	\$ 204,725	\$ 11,500		\$ 216,225	\$ 358,775	\$ 375,000	FY24/FY25	Anthony Calabrese/Doug Novak
P&R	Roger Ludlowe Middle School Turf	260/FY225	\$ 4,125,000	\$ -	\$ 4,125,000	5/23/2022	\$ 4,125,000	\$ 79,042	\$ 10,975		\$ 90,017	\$ 4,034,983	\$ -	FY24/FY25	Anthony Calabrese/Doug Novak
Total Town			\$ 52,096,704	\$ (16,485,466)	\$ 35,611,238		\$ 26,781,297	\$ 15,087,396	\$ 5,165,344	\$ 54,453	\$ 20,307,193	\$ 31,789,511	\$ 8,829,941		

BOE Previously Authorized & Unissued:															
FWHS	FWHS LMC HVAC ROOFTOP 20YR	018B1	\$ 250,000	\$ -	\$ 250,000	2/27/2017	\$ 195,853	\$ 195,853			\$ 195,853	\$ 54,147	\$ 54,147	Completed	
TMS	TOMLINSON MID ROOF REPLACE 20YR	018B2	\$ 875,000	\$ -	\$ 875,000	2/27/2017	\$ 678,680	\$ 774,926			\$ 774,926	\$ 100,074	\$ 196,320	Completed	
??	SYSTEMWIDE SECURITY INFRASTRUC 5YR	018B3	\$ 335,000	\$ -	\$ 335,000	2/27/2017	\$ 282,084	\$ 282,084			\$ 282,084	\$ 52,916	\$ 52,916	Completed	
	WHS ARTIFICIAL TURF REPLACE 10YR	018B4	\$ 750,000	\$ -	\$ 750,000	2/27/2017	\$ 743,390	\$ 743,390			\$ 743,390	\$ 6,610	\$ 6,610	BOE PROJECT COMPLETE	
	FWHS BLAKE TENNIS COURT REPLACE 10Y	018B5	\$ 325,000	\$ -	\$ 325,000	2/27/2017	\$ 325,000	\$ 325,000			\$ 325,000	\$ -	\$ -	BOE PROJECT COMPLETE	
	IT SWITCH REPLACE-PHASE 2-10YR	020B1	\$ 581,755	\$ -	\$ 581,755	2/25/2019	\$ 581,726	\$ 581,658			\$ 581,658	\$ 97	\$ 29	Completed	
	IT SERVER NETWORK HVAC CONTROL-15YR	020B2	\$ 275,000	\$ -	\$ 275,000	2/25/2019	\$ 251,061	\$ 251,061			\$ 251,061	\$ 23,939	\$ 23,939	Completed	
	SECURITY & SAFETY INFR-PHASE 5-20YR	020B3	\$ 350,000	\$ -	\$ 350,000	2/25/2019	\$ 304,921	\$ 168,350	\$ 516		\$ 168,866	\$ 181,134	\$ 45,079	Completed	
Dwight	DWIGHTHVAC BMS CONTROL UPGRADE-15YR	020B4	\$ 200,000	\$ -	\$ 200,000	2/25/2019	\$ 193,540	\$ 193,479			\$ 193,479	\$ 6,521	\$ 6,460	Completed	
	FLHS TENNIS COURTS REPLACE-20YR	020B5	\$ 550,000	\$ -	\$ 550,000	2/25/2019	\$ 545,061	\$ 546,256			\$ 546,256	\$ 3,744	\$ 4,939	BOE PROJECT COMPLETE	
FWHS	FWHS FITTS HVAC RTU REPLACE-20YR	020B6	\$ 300,000	\$ -	\$ 300,000	2/25/2019	\$ 261,360	\$ 243,649			\$ 243,649	\$ 56,351	\$ 38,640	Completed	
TMS	TOMLINSON MS FLOORING REPLACE-15YR	020B7	\$ 440,000	\$ -	\$ 440,000	2/25/2019	\$ 440,000	\$ 440,000			\$ 440,000	\$ -	\$ -		
FWMS	FWMS ELEVATOR REPLCMT PROJECT 20 YR	021B1	\$ 175,000	\$ -	\$ 175,000	2/24/2020	\$ 175,000	\$ 175,000			\$ 175,000	\$ -	\$ -		
RLMS	RLMS COOLING TOWER REPLC PROJ 10YR	021B2	\$ 400,000	\$ -	\$ 400,000	2/24/2020	\$ 400,000	\$ 397,924			\$ 397,924	\$ 2,076	\$ -		
FLHS	FLHS EMERGENCY GENERATOR REPL 20YR	021B3	\$ 200,000	\$ -	\$ 200,000	2/24/2020	\$ 200,000	\$ 89,444	\$ 5,177		\$ 94,621	\$ 105,379	\$ -		
	RETRO REBALANCE SCHOOL MECH-20 YEAR	022B1	\$ 625,000	\$ (25,000)	\$ 600,000	3/22/2021	\$ 600,000	\$ 580,494			\$ 580,494	\$ 44,506	\$ -	In report review with engineering.	Sal M
Burr	BOILER BURNER REPLACE-BURR-20YEAR	023B1	\$ 996,370	\$ -	\$ 996,370	3/1/2022	\$ 953,000	\$ 524,301	\$ 103,199		\$ 627,500	\$ 368,870	\$ 43,370	In progress	Sal M?
FLHS	ELEVATOR MODERNIZATION-FLHS-20YEAR	023B2	\$ 265,329	\$ -	\$ 265,329	3/1/2022	\$ 265,000	\$ 163,764	\$ 101,565		\$ 265,329	\$ -	\$ 329	In progress	Angelus P
Nstratfield	N STRATFIELD VESTIBULE- 20 YEAR	024B1	\$ 652,500	\$ -	\$ 652,500	2/27/2023	\$ 500,000	\$ -	\$ 43,200		\$ 43,200	\$ 609,300	\$ 152,500	In progress	A/C building committee
Osborn	OSBORN HILL VESTIBULE-20 YEAR	024B2	\$ 597,500	\$ -	\$ 597,500	2/27/2023	\$ 450,000	\$ -	\$ 44,700		\$ 44,700	\$ 552,800	\$ 147,500	In progress	A/C building committee
FWMS	FFLD WOODS MIDDLE VESTIBULE-20 YR	024B3	\$ 769,500	\$ -	\$ 769,500	2/27/2023	\$ 580,000	\$ -	\$ 68,000		\$ 68,000	\$ 701,500	\$ 189,500	In progress	A/C building committee
FWHS	FF WARDE HS BOILER REPLACE-20 YEAR	024B4	\$ 343,862	\$ -	\$ 343,862	2/27/2023	\$ 340,000	\$ -			\$ -	\$ 343,862	\$ 3,862	In progress	Sal M?
FWHS	F WARDE HS-KNAPPS TENNIS & BASKET-2	024B5	\$ 418,362	\$ -	\$ 418,362	2/27/2023	\$ 400,000			\$ 28,500	\$ 28,500	\$ 389,862	\$ 18,362	In progress	Angelus P
HH	Holland Hill Expansion	250	\$ 18,540,500	\$ (3,415,943)	\$ 15,124,557	8/29/16/ 06/27/2017	\$ 14,851,883	\$ 15,793,607	\$ 15,246		\$ 15,808,853	\$ 2,731,647	\$ 272,674	Completed waiting on state Audit	
Sherman	Sherman School Expansion	253	\$ 3,200,000	\$ -	\$ 3,200,000	4/23/2018	\$ 2,441,083	\$ 2,921,072	\$ 12,981		\$ 2,934,053	\$ 265,947	\$ 758,917	Completed waiting on state Audit	
Osborn	Osborne Hill Roof Replacement	OROOF	\$ 1,409,046	\$ (243,520)	\$ 1,165,526	2/24/2020	\$ 759,100	\$ 989,300	\$ 2,508		\$ 991,807	\$ 417,239	\$ 406,426	Completed waiting on state Audit	
FWHS	Fairfield Warde Air Conditioner	WHSAC	\$ 1,500,000	\$ -	\$ 1,500,000	2/24/2020	\$ 1,100,000	\$ 1,070,490	\$ 64,463		\$ 1,134,953	\$ 365,047	\$ 400,000	In progress - the amount in FY25 represents the difference bet the total spent and encumbered less already bonded. Sal advised the amount he has encumbered is enough for what he needs to complete the project	

[illegible]

TOWN, BOE AND WPCA PROJECTS: Major Changes To Current Capital Plan Compared to October 19th Plan

Explanation of Changes	Net Increase (Decrease) Per Fiscal Year											
	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total
Moved from pooling projects in years 6-10 to breaking each project out and assigning each project to a specific year												
Town Changes to reflect 24 bonding	\$ 3,995,000											\$ 3,995,000
Add: authorized and unissued debt on open projects Town (less changes already included below for projects moved to this section)		\$ 1,108,159	\$ 2,039,387	\$ 158,460	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,506,006
NRC under \$1M												\$ -
transfer station canopy- no change												\$ -
Capital equipment trucks: received 10 year plan and updated our Plan;removed from non recurring and added to Capital		\$ (772,198)	\$ (622,000)	\$ (551,250)			\$ (380,000)	\$ (520,000)	\$ (460,000)			\$ (3,305,448)
DPW Barnacle Work Boat - Marina - changed from \$300,000 to \$350,000 as per discussions with dept.		\$50,000										\$ 50,000
guiderail repairs Phase III - moved from FY24 to FY26, in the authorized and unissued section of Plan 1.	\$ (210,000)		\$210,000									\$ -
STRATFIELD RD DESIGN (RSA)- 20 YEAR - moved from FY24 to FY26; in the authorized and unissued section of Plan 1.	\$ (325,000)		\$325,000									\$ -
DESIGN- POST RD & JUG HANDLE-20 Y -moved from FY24 to FY26; in the authorized and unissued section of Plan 1.	\$ (175,000)		\$175,000									\$ -
Hulls Farm Road Bridge Construction - no change												\$ -
Southport Median Grant Design - no change												\$ -
Sturges Bridge Design - no change												\$ -
Oldfield Road Bridge Design - removed the other sources of \$183,750 and increased project cost from \$367,500 to \$570,000., see 14 point document for explanation of project.		\$ 386,250										\$ 386,250
Wakeman Lane/Old Rd. Bridge Construct.- no change												\$ -
KHW Greens Farm Road Bridge - no change												\$ -
Meadow Brook Road Sound Barrier- no change												\$ -
LOWER WHARF/FISHING PIER-20 YEAR - -moved from FY24 to FY26 - in the authorized and unissued section of Plan 1.	\$ (160,000)		\$ 160,000									\$ -
Update to 2015 Master Plan for Flood Protection, Climate Resilience and Erosion Control - moved to FY26 and increased by \$100k		\$ (150,000)	\$ 250,000									\$ 100,000
Storm System Improvements for various Neighborhoods - moved to FY26		\$ (500,000)	\$ 500,000									\$ -
McKinley School-Knapps Highway Neighborhood Connectivity- -Trying again for grant; amount bonded is for the cost of the design consultant. The project cost has changed from \$800K to \$850K. we are factoring in an increase in consulatant costs.		\$ 50,000										\$ 50,000

TOWN, BOE AND WPCA PROJECTS: Major Changes To Current Capital Plan Compared to October 19th Plan

Explanation of Changes	Net Increase (Decrease) Per Fiscal Year											
	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total
Morehouse Highway Bridge culverts design - no change												\$ -
SOUTHPORT SIDEWALK CONNECTIVITY-20Y - this project was removed from ARPA. Added to capital Plan in FY26. Bill advised the bid package would be presented to purchasing in the spring.			\$ 250,000									\$ 250,000
PUMPER-LSN 14-20 YEAR- moved from FY24 to FY25; in the authorized and unissued section of Plan 1.changed from \$980K authorized amount to amount spent of \$950K. This was banned in FY24 and will be rolled in ta bond in FY25 for the amount spent only.	\$ (980,000)	\$ 950,000										\$ (30,000)
Fire Station Rehabilitation Years 4 and 5 - moved over 1 year		\$ (600,000)	\$ 600,000									\$ -
Shop Truck Replacement - no change												\$ -
Marine 217 - changed from \$200,510 to \$250,000 in FY26			\$49,490									\$ 49,490
FD Car3 - newly added car to FY29 \$175,000						\$ 175,000						\$ 175,000
Police Department Rehabilitation - Years 2 and 3 - no change												\$ -
HSR Driving Range Phase 1 - listed in the authorized and unissued section of Plan 1; Was previously listed in FY24 but was not bonded. This will be spent in FY24 so that is why this is part of the FY25 CNR bond issue that needs to be approved by the boards. . Removed \$400k in FY26; I think Phase 1 and 2 were combined on one line items and thought it was one project, that may be why \$400K was placed in FY26.	\$ (275,000)	\$ 275,000										\$ -
HSR Driving Range Phase 2 - removed \$400K in FY26 and added the request in FY25.		\$ 275,000	\$ (400,000)									\$ (125,000)
TUNXIS HILL PICKLEBALL COURTS-20 YR - listed in the authorized and unissued section of Plan 1; moved from FY24 to FY25	\$ (575,000)	\$ 575,000										\$ -
Lake Mohegan Concession/Water Park - no change												\$ -
Lake Mohegan Playground Replacement - moved from FY25 to FY26		\$ (150,000)	\$150,000									\$ -
Beach Parking Kiosks - no change												\$ -
Grasmere Playground Replacement - no change												\$ -
Rugby Park Playground Replacement - no change												\$ -
Knapps Park Playground Replacement - no change												\$ -
Hook and Ladder Playground Replacement - no change												\$ -
Veterans Park Playground Replacement - no change												\$ -
Veres Park Playground Replacement - no change												\$ -
Owen Fish Playground Replacement - no change												\$ -
Oldfield Playground Replacement - no change												\$ -

TOWN, BOE AND WPCA PROJECTS: Major Changes To Current Capital Plan Compared to October 19th Plan

Explanation of Changes	Net Increase (Decrease) Per Fiscal Year											
	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total
Ash Creek Playground Replacement - no change												\$ -
Camden Street Properties - removed as this will not be bonded	\$ (40,000)											\$ (40,000)
Capital over \$1Million												\$ -
Roadway Improvement and ADA Compliance Plan : Changed other sources from \$2.1M to \$2M (operating budget as of FY24) in years 27, 28 and removed amount in FY29 due to assumption that paving will be 100% financed by this time with operating budget. If the operating budget increases to what was proposed, there will be no need to bond for paving. reduced FY25 by the \$1M in proposed ARPA reallocation												
			\$ -	\$ 100,000	\$ 100,000	\$ (1,534,035)						\$ (1,334,035)
Sidewalks:changed the cost from \$1M to \$2M, based on BETA plan less the \$963,650 remaining proposed ARPA reallocation, reduced all years by the \$80K operating budget. If the operating budget increases to what was proposed, there will be no need to bond for sidewalks												
		920,000	\$ 920,000	\$ (80,000)	\$ (80,000)	\$ (80,000)	\$ -					\$ 1,600,000
Townwide Road Safety Improvements And NEW SIDEWALKS, COMPLETE STREETS - FY25 same, added \$1M plus 5% to FY26, and \$1M plus 10% to FY27 as place holder- cost is undetermined at this point. Need to discuss with Mr. Gerber												
			\$ 1,050,000	\$ 1,100,000								\$ 2,150,000
tidigate and flood control repair and replacements - no change												
		1,200,000	(550,000)	(250,000)	(200,000)	(200,000)						\$ -
Capital equipment trucks: received 10 year plan and updated our Plan; added to Capital	\$ (1,053,000)	\$ 2,377,000		\$ 1,503,000			\$ 1,609,000			\$ 403,000		\$ 4,839,000
Townwide Facility Upgrades Phase IIA - no changes at this time but this will be revisited as soon as we get the updated project cost from Silver Petrucelli												\$ -
Town-wide Facility Upgrades (Based on Audit Recommendations) - no changes at this time but this will be revisited as soon as we get the updated project cost from Silver Petrucelli												\$ -
Turney Creek/Riverside Drive Tide Gates- listed in the authorized and unissued section of Plan 1; removed \$6.210M (net of other sources we thought we would be getting) in FY24, added the \$2M bonded in FY24, added to FY24 banned. split the \$4,750,000 authorized and unissued amount into FY25-29 due to uncertainty of spending whole thing in one year and so the need to bond whole thing in one year seems unnecessary. removed amount allocated in FY28 \$3.575M on previous plan	\$ (4,210,000)	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ (3,575,000)	\$ 750,000						\$ (4,035,000)

TOWN, BOE AND WPCA PROJECTS: Major Changes To Current Capital Plan Compared to October 19th Plan

Explanation of Changes	Net Increase (Decrease) Per Fiscal Year											
	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total
Rooster River \$2.9 M added to FY26 and change to amount in FY27			\$2,956,000	(\$352,463)								\$ 2,603,537
Kings Highway Pedestrian Improvements Phase III Construction - no change												\$ -
Brookside Drive Bridge Construction - no change												\$ -
Congress St. Bridge Construction - no change												\$ -
Stratfield Road Pedestrian Improvement (RSA) - Construction - no change												\$ -
Post Road & Jug Handle Pedestrian Improvement - Construction - no change												\$ -
Traffic Signal Improvements -for New Signal and repairs, upgrades and ADA Compliance (FY24 ARPA) - no change												\$ -
Oldfield Road Bridge Construction- FY26 added 5% inflation escalator, added \$2,350,000 plus 10% for inflation to FY27			\$78,750	\$ 2,585,000								\$ 2,663,750
Black Rock Turnpike - no change												\$ -
Southport Median Grant Construction - no change												\$ -
Sturges Bridge Construction - added 10% inflation factor since this is 2 fiscal years out				\$ 135,188								\$ 135,188
Increase Resiliency - Jennings Beach- was in FY29 on old plan but added 20% for inflation						\$ 420,000						\$ 420,000
Downtown Resiliency - new line item - Added funding for Downtown Resiliency to continue with ARPA project - FY25 for testing, design, start construction for Phase 1 - added 5% to FY26 and 10% to FY27 to eng estimate, added \$6M to FY32 as a placeholder for Alternate A, if they choose to purse this project.		\$ -	\$ 3,376,000	\$ 4,725,000	\$ 4,400,000	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ 18,501,000
Morehouse Highway Bridge Contruccion - Added to the capital plan since bridge design is in FY26 in CNR. Added 10% to Eng estimate for inflation				\$ 3,740,000								\$ 3,740,000
Brooklawn Parkway Retaining Wall Replacement - the previous plan had \$1,680,000 in Years 6-10 but the amount was previously not allocated to a specific year. It is now on the Plan for FY30. Added 25% for inflation							\$ 420,000					\$ 420,000
S. Benson Stormwater Pump Station - Design - the previous plan had \$3M in Years 6-10 but the amount was previously not allocated to a specific year. It is now on the Plan for FY30. Added 25% for inflation							\$ 750,000					\$ 750,000
S. Benson Stormwater Pump Station - Construction - the previous plan had \$21M in Years 6-10 but the amount was previously not allocated to a specific year. It is now on the Plan for FY31 and 32. Added 30% in FY31 and 35% in FY32 for inflation								\$ 3,150,000	\$ 3,675,000			\$ 6,825,000

TOWN, BOE AND WPCA PROJECTS: Major Changes To Current Capital Plan Compared to October 19th Plan

Explanation of Changes	Net Increase (Decrease) Per Fiscal Year											
	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total
S. Benson SW Pump Drainage Lines/Paving/Environmental - the previous plan had \$14.7M in Years 6-10 but the amount was previously not allocated to a specific year. It is now on the Plan for FY33 and 34. Added 40% in FY33 and 45% in FY34 for inflation										\$ 2,940,000	\$ 3,307,500	\$ 6,247,500
Apparatus Maintenance - no change												\$ -
LSN 15 - changed from \$1M to \$1.1M in FY26			\$100,000									\$ 100,000
LSN 16 - changed from \$1.5M in FY30 to \$1.3M in FY29						\$ 1,300,000	\$ (1,500,000)					\$ (200,000)
LSN 78 - changed from \$1.5M to \$1M in FY28					\$ (500,000)							\$ (500,000)
LSN 17 - newly Added to FY 30 \$1.4M							\$ 1,400,000					\$ 1,400,000
LSN 53 - newly added \$2.2M to FY32									\$ 2,200,000			\$ 2,200,000
LSN 18 - newly Added \$1.6M to FY34											\$ 1,600,000	\$ 1,600,000
Jennings Master Plan Upgrade - no change												\$ -
Dougiello Master Plan Upgrade - no change												\$ -
South benson marina dock replacement - no change to values or FY periods but moved from CNR to Capial over \$1M since total project cost is over \$1M												\$ -
Removed other sources for Fill Pile in FY 26 and 27 (\$7M total); changed from \$7M to \$8.76M to reflect the amount presented at the 1/9/24 BOF meeting.			\$ 4,380,000	\$ 4,380,000								\$ 8,760,000
Town Hall Renovation/Addition Construction - this was on a separate schedule Jared had which was not on the 10.19.23 Plan. it was a placeholder for an idea of a future project							\$ 3,500,000	\$ 3,500,000				\$ 7,000,000
Old Town Hall Design/Upgrade/Renovation/Repair- this was on a separate schedule Jared had which was not on the 10.19.23 Plan. it was a placeholder for an idea of a future project									\$ 2,000,000	\$ 2,000,000		\$ 4,000,000
Town Hall Turner Property Renovation- this was on a separate schedule Jared had which was not on the 10.19.23 Plan. it was a placeholder for an idea of a future project										\$ 5,000,000	\$ 5,000,000	\$ 10,000,000
WPCA - moved FY30-34 to Town Funded							\$ 5,466,049	\$ 4,651,932	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 16,417,981
WPCA - Total Changes (A) - FY24 change to reflect amount bonded and banned	\$ (840,234)	\$ 16,566,767	\$ 4,846,098	\$ (5,036,399)	\$ 11,362,904	\$ 3,654,453	\$ (23,618,885)	\$ (23,618,885)	\$ (23,618,885)	\$ (23,618,885)	\$ (23,618,885)	\$ (87,540,836)
BOE - Total Changes (B) - most of the difference lies in: 2024 changed to reflect amount bonded and FY30-34 was added to the plan, added Sherman and Riverfield Roof authorized and unissued to FY25, removed 3 vestibule project amounts from FY25 BOE cash flow because they are not asking for more money	\$ 10,068,922	\$ 2,859,099	\$ 1	\$ 2,514	\$ 2,515	\$ 1,611,600	\$ 38,470,727	\$ 22,934,291	\$ 16,789,472	\$ 612,872	\$ 5,227,084	\$ 98,579,097
Total Changes	\$ 5,220,688	\$ 26,420,077	\$ 21,843,726	\$ 13,159,050	\$ 12,710,419	\$ 6,097,018	\$ 26,116,891	\$ 10,097,338	\$ 8,685,587	\$ (10,563,013)	\$ (6,384,301)	\$ 113,403,480

TOWN, BOE AND WPCA PROJECTS: Major Changes To Current Capital Plan Compared to October 19th Plan

Explanation of Changes	Net Increase (Decrease) Per Fiscal Year											
	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	Total

Reconciliation												
Total Changes	\$ 5,220,688	\$ 26,420,077	\$ 21,843,726	\$ 13,159,050	\$ 12,710,419	\$ 6,097,018	\$ 26,116,891	\$ 10,097,338	\$ 8,685,587	\$ (10,563,013)	\$ (6,384,301)	\$ 113,403,480
Add: Total Plan as of 10.19.23	\$ 20,384,312	\$ 37,015,754	\$ 41,912,251	\$ 42,317,275	\$ 47,489,161	\$ 47,845,138	\$ 33,951,753	\$ 33,951,753	\$ 33,951,753	\$ 33,951,753	\$ 33,951,753	\$ 406,722,657
Subtotal	\$ 25,605,000	\$ 63,435,831	\$ 63,755,977	\$ 55,476,325	\$ 60,199,580	\$ 53,942,156	\$ 60,068,644	\$ 44,049,091	\$ 42,637,340	\$ 23,388,740	\$ 27,567,452	\$ 520,126,137
Less: New Plan	\$ 25,605,000	\$ 63,435,832	\$ 63,755,978	\$ 55,476,324	\$ 60,199,580	\$ 53,942,156	\$ 59,946,799	\$ 47,087,610	\$ 45,686,401	\$ 20,405,872	\$ 24,584,584	\$ 520,126,137
Difference	\$ -	\$ 1	\$ 1	\$ (0)	\$ 0	\$ -	\$ (121,845)	\$ 3,038,519	\$ 3,049,061	\$ (2,982,868)	\$ (2,982,868)	\$ (0)

Note A:												
WPCA 5 Year Plan as of 10.19.23	\$ 5,840,234	\$ 7,495,701	\$ 13,808,624	\$ 15,389,769	\$ 8,514,212	\$ 4,812,808	\$ 23,618,885	\$ 23,618,885	\$ 23,618,885	\$ 23,618,885	\$ 23,618,885	\$ 173,955,773
New Plan - Plan 1 Tab	\$ 5,000,000	\$ 24,062,468	\$ 18,654,722	\$ 10,353,370	\$ 19,877,116	\$ 8,467,261	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 86,414,937
Difference	\$ (840,234)	\$ 16,566,767	\$ 4,846,098	\$ (5,036,399)	\$ 11,362,904	\$ 3,654,453	\$ (23,618,885)	\$ (23,618,885)	\$ (23,618,885)	\$ (23,618,885)	\$ (23,618,885)	\$ (87,540,836)
Note B:												
BOE 5 Year Plan as of 10.19.23	\$ 4,019,078	\$ 17,691,953	\$ 13,963,968	\$ 9,957,594	\$ 26,040,914	\$ 33,547,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,220,777
New Plan - Plan 1 Tab	\$ 14,088,000	\$ 20,551,052	\$ 13,963,969	\$ 9,960,108	\$ 26,043,429	\$ 35,158,870	\$ 38,470,727	\$ 22,934,291	\$ 16,789,472	\$ 612,872	\$ 5,227,084	\$ 203,799,874
Difference	\$ 10,068,922	\$ 2,859,099	\$ 1	\$ 2,514	\$ 2,515	\$ 1,611,600	\$ 38,470,727	\$ 22,934,291	\$ 16,789,472	\$ 612,872	\$ 5,227,084	\$ 98,579,097

Town of Fairfield, CT

All Bonded Debt - Including 2023 NM

ALL OUTSTANDING BONDS

FYE	GENERAL FUND			SEWER ONLY		
	Gen Purp and BOE			Sewer Bonds and CWF		
	Principal	Interest	Total P+I	Principal	Interest	Total P+I
06/30/24	16,731,750	6,651,752	23,383,502	428,250	345,421	773,671
06/30/25	17,981,750	6,330,500	24,312,250	678,250	431,910	1,110,160
06/30/26	18,156,750	5,546,300	23,703,050	678,250	397,998	1,076,248
06/30/27	15,656,750	4,858,525	20,515,275	678,250	364,085	1,042,335
06/30/28	15,676,750	4,276,314	19,953,064	678,250	330,859	1,009,109
06/30/29	14,056,750	3,736,588	17,793,338	678,250	300,460	978,710
06/30/30	12,376,750	3,274,078	15,650,828	678,250	273,658	951,908
06/30/31	12,276,750	2,867,020	15,143,770	678,250	248,996	927,246
06/30/32	10,771,750	2,497,283	13,269,033	678,250	225,021	903,271
06/30/33	10,756,750	2,166,089	12,922,839	678,250	201,046	879,296
06/30/34	8,566,750	1,868,608	10,435,358	678,250	178,321	856,571
06/30/35	8,511,750	1,604,737	10,116,487	678,250	158,301	836,551
06/30/36	7,941,750	1,356,618	9,298,368	678,250	139,736	817,986
06/30/37	7,942,750	1,117,953	9,060,703	678,250	121,171	799,421
06/30/38	6,921,750	889,897	7,811,647	678,250	102,606	780,856
06/30/39	6,241,750	683,974	6,925,724	678,250	84,041	762,291
06/30/40	5,341,750	507,433	5,849,183	678,250	66,258	744,508
06/30/41	4,626,750	355,979	4,982,729	678,250	48,302	726,552
06/30/42	4,624,750	211,320	4,836,070	675,250	29,424	704,674
06/30/43	2,475,000	89,500	2,564,500	250,000	15,000	265,000
06/30/44	1,000,000	20,000	1,020,000	250,000	5,000	255,000
06/30/45			0			0
06/30/46			0			0
06/30/47			0			
Totals.....	208,637,250	50,910,465	259,547,715	13,133,750	4,067,615	17,201,365

Copy of Waterfall - FEB 2 2024 - Full Funding of CIP w Bonds Only - GF-Sewer Split
Outstanding bonds

Town of Fairfield, CT

All Bonded Debt - Including 2023 NM

Budget Growth	2.50%
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Bond Details	Rate (est)
\$39,373,364 Bonds in 7/2024 - 20 years at	3.50%
\$45,101,256 Bonds in 7/2025 - 20 years at	3.75%
\$45,122,954 Bonds in 7/2026 - 20 years at	3.75%
\$40,322,464 Bonds in 7/2027 - 20 years at	4.00%
\$45,474,895 Bonds in 7/2028 - 20 years at	4.00%
\$59,946,799 Bonds in 7/2029 - 20 years at	4.00%
\$47,087,610 Bonds in 7/2030 - 20 years at	4.00%
\$45,686,401 Bonds in 7/2031 - 20 years at	4.00%
\$20,405,872 Bonds in 7/2032 - 20 years at	4.00%
\$24,584,584 Bonds in 7/2033 - 20 years at	4.00%

\$413,106,200

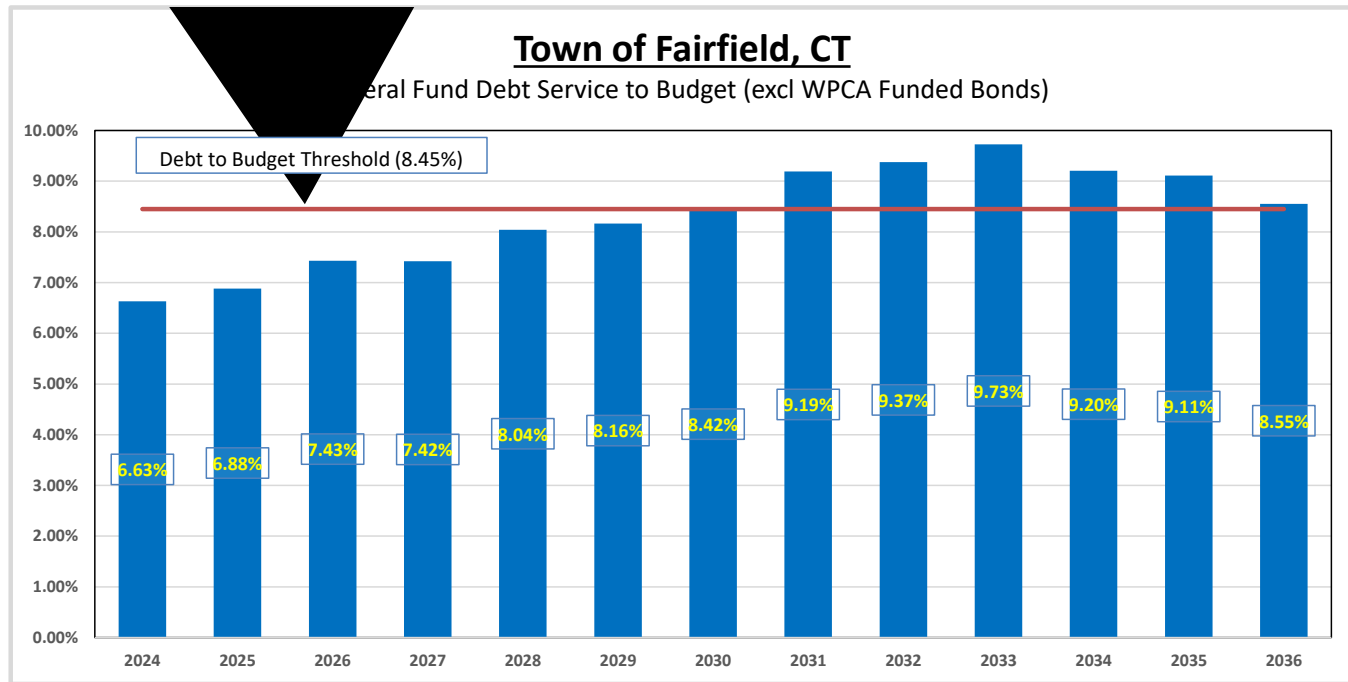
GENERAL FUND ONLY

Average Size: \$41,310,620

"WATERFALL MODEL"																											
FYE	OUTSTANDING GF DEBT			BAN Paydown	Issue Date	Annual BANs				July 2024 Bonds \$39,373,364			July 2025 Bonds \$45,101,256			July 2026 Bonds \$45,122,954			July 2027 Bonds \$40,322,464			July 2028 Bonds					
	Principal	Interest	Total P+I			BAN Size	Net Interest	Rate	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest				
06/30/24	16,731,750	6,651,752	23,383,502	90,203	7/15/2022	8,090,000	192,708	2.39%	192,708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/30/25	17,981,750	6,330,500	24,312,250	23,203	7/15/2023	4,170,000	150,077	3.60%	150,077	-	689,034	689,034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
06/30/26	18,156,750	5,546,300	23,703,050	-	7/15/2024	-	0	4.00%	0	1,968,668	1,343,616	3,312,284	-	845,649	845,649	-	-	-	-	-	-	-	-	-	-	-	
06/30/27	15,656,750	4,858,525	20,515,275	-	7/15/2025	-	0	4.00%	0	1,968,668	1,274,713	3,243,381	2,255,063	1,649,015	3,904,077	-	846,055	846,055	-	-	-	-	-	-	-		
06/30/28	15,676,750	4,276,314	19,953,064	-	7/15/2026	-	0	3.75%	0	1,968,668	1,205,809	3,174,477	2,255,063	1,564,450	3,819,513	2,256,148	1,649,808	3,905,956	-	806,449	806,449	-	-	-	-		
06/30/29	14,056,750	3,736,588	17,793,338	-	7/15/2027	-	0	3.75%	0	1,968,668	1,136,906	3,105,574	2,255,063	1,479,885	3,734,948	2,256,148	1,565,202	3,821,350	2,016,123	1,572,576	3,588,699	-	909,498	-			
06/30/30	12,376,750	3,274,078	15,650,828	-	7/15/2028	-	0	3.50%	0	1,968,668	1,068,003	3,036,671	2,255,063	1,395,320	3,650,383	2,256,148	1,480,597	3,736,745	2,016,123	1,491,931	3,508,054	2,273,745	1,773,521	-			
06/30/31	12,276,750	2,867,020	15,143,770	Paydowns will likely be avoided moving forward.	7/15/2029	-	0	3.50%	0	1,968,668	999,099	2,967,767	2,255,063	1,310,755	3,565,818	2,256,148	1,395,991	3,652,139	2,016,123	1,411,286	3,427,409	2,273,745	1,682,571	-			
06/30/32	10,771,750	2,497,283	13,269,033		7/15/2030	-	0	3.25%	0	1,968,668	930,196	2,898,864	2,255,063	1,226,190	3,481,253	2,256,148	1,311,386	3,567,534	2,016,123	1,330,641	3,346,765	2,273,745	1,591,621	-			
06/30/33	10,756,750	2,166,089	12,922,839		7/15/2031	-	0	3.25%	0	1,968,668	861,292	2,829,961	2,255,063	1,141,626	3,396,688	2,256,148	1,226,780	3,482,928	2,016,123	1,249,996	3,266,120	2,273,745	1,500,672	-			
06/30/34	8,566,750	1,868,608	10,435,358		7/15/2032	-	0	3.25%	0	1,968,668	792,389	2,761,057	2,255,063	1,057,061	3,312,123	2,256,148	1,142,175	3,398,323	2,016,123	1,169,351	3,185,475	2,273,745	1,409,722	-			
06/30/35	8,511,750	1,604,737	10,116,487		7/15/2033	-	0	3.25%	0	1,968,668	723,486	2,692,154	2,255,063	972,496	3,227,559	2,256,148	1,057,569	3,313,717	2,016,123	1,088,707	3,104,830	2,273,745	1,318,772	-			
06/30/36	7,941,750	1,356,618	9,298,368						0	1,968,668	654,582	2,623,250	2,255,063	887,931	3,142,994	2,256,148	972,964	3,229,111	2,016,123	1,008,062	3,024,185	2,273,745	1,227,822	-			
06/30/37	7,942,750	1,117,953	9,060,703						0	1,968,668	585,679	2,554,347	2,255,063	803,366	3,058,429	2,256,148	888,358	3,144,506	2,016,123	927,417	2,943,540	2,273,745	1,136,872	-			
06/30/38	6,921,750	889,897	7,811,647						0	1,968,668	516,775	2,485,444	2,255,063	718,801	2,973,864	2,256,148	803,753	3,059,900	2,016,123	846,772	2,862,895	2,273,745	1,045,923	-			
06/30/39	6,241,750	683,974	6,925,724						0	1,968,668	447,872	2,416,540	2,255,063	634,236	2,889,299	2,256,148	719,147	2,975,295	2,016,123	766,127	2,782,250	2,273,745	954,973	-			
06/30/40	5,341,750	507,433	5,849,183						0	1,968,668	378,969	2,347,637	2,255,063	549,672	2,804,734	2,256,148	634,542	2,890,689	2,016,123	685,482	2,701,605	2,273,745	864,023	-			
06/30/41	4,626,750	355,979	4,982,729						0	1,968,668	310,065	2,278,733	2,255,063	465,107	2,720,169	2,256,148	549,936	2,806,084	2,016,123	604,837	2,620,960	2,273,745	773,073	-			
06/30/42	4,624,750	211,320	4,836,070						0	1,968,668	241,162	2,209,830	2,255,063	380,542	2,635,605	2,256,148	465,330	2,721,478	2,016,123	524,192	2,540,315	2,273,745	682,123	-			
06/30/43	2,475,000	89,500	2,564,500						0	1,968,668	172,258	2,140,927	2,255,063	295,977	2,551,040	2,256,148	380,725	2,636,873	2,016,123	443,547	2,459,670	2,273,745	591,174	-			
06/30/44	1,000,000	20,000	1,020,000							1,968,668	103,355	2,072,023	2,255,063	211,412	2,466,475	2,256,148	296,119	2,552,267	2,016,123	362,902	2,379,025	2,273,745	500,224	-			
06/30/45	-	-	-							1,968,668	34,452	2,003,120	2,255,063	126,847	2,381,910	2,256,148	211,514	2,467,662	2,016,123	282,257	2,298,380	2,273,745	409,274	-			
06/30/46	-	-	-										2,255,063	42,282	2,297,345	2,256,148	126,908	2,383,056	2,016,123	201,612	2,217,736	2,273,745	318,324	-			
06/30/47	-	-	-												-	2,256,148	42,303	2,298,450	2,016,123	120,967	2,137,091	2,273,745	227,374	-			
06/30/48																			2,016,123	40,322	2,056,446	2,273,745	136,425	-			
06/30/49																						2,273,745	45,475	-			
06/30/50																								-			
06/30/51																								-			
06/30/52																								-			
06/30/53																								-			
06/30/54																								-			
Totals.....	208,637,250	50,910,465	259,547,715	113,406			342,785		342,785	39,373,364	14,469,711	53,843,076	45,101,256	17,758,619	62,859,875	45,122,954	17,767,163	62,890,118	40,322,464	16,935,435	57,257,900	45,474,895	19,099,456				

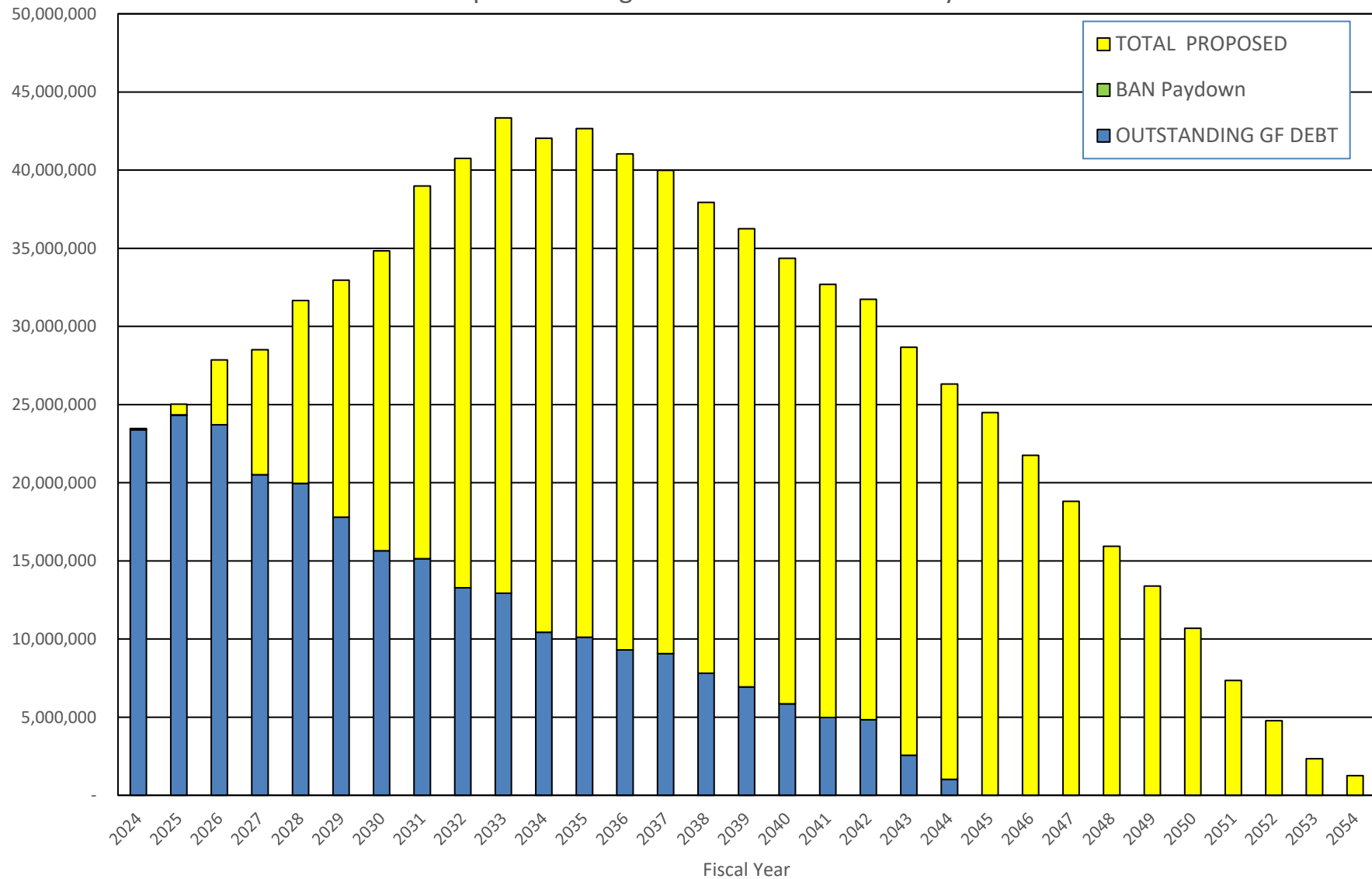
Note that interest rates for all future bonding are estimates only and are subject to change based on market conditions at that time.

FYE	DS to Bud	Target	
2024	6.63%	8.45%	-1.82%
2025	6.88%	8.45%	-1.57%
2026	7.43%	8.45%	-1.02%
2027	7.42%	8.45%	-1.03%
2028	8.04%	8.45%	-0.41%
2029	8.16%	8.45%	-0.29%
2030	8.42%	8.45%	-0.03%
2031	9.19%	8.45%	0.74%
2032	9.37%	8.45%	0.92%
2033	9.73%	8.45%	1.28%
2034	9.20%	8.45%	0.75%
2035	9.11%	8.45%	0.66%
2036	8.55%	8.45%	0.10%



Town of Fairfield, CT

Capital Planning Model - General Fund Only



Note: All data is subject to change based the Town's financing needs and on market conditions.

Town of Fairfield, CT

All Bonded Debt - Including 2023 NM

Budget Growth	2.50%
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Bond Details		Rate (est)
\$24,062,468	Bonds in 7/2024 - 20 years at	3.50%
\$18,654,722	Bonds in 7/2025 - 20 years at	3.75%
\$10,353,370	Bonds in 7/2026 - 20 years at	3.75%
\$19,877,116	Bonds in 7/2027 - 20 years at	4.00%
\$8,467,261	Bonds in 7/2028 - 20 years at	4.00%
\$0	Bonds in 7/2029 - 20 years at	4.00%
\$0	Bonds in 7/2030 - 20 years at	4.00%
\$0	Bonds in 7/2031 - 20 years at	4.00%
\$0	Bonds in 7/2032 - 20 years at	4.00%
\$0	Bonds in 7/2033 - 20 years at	4.00%

\$81,414,937

WPCA ONLY

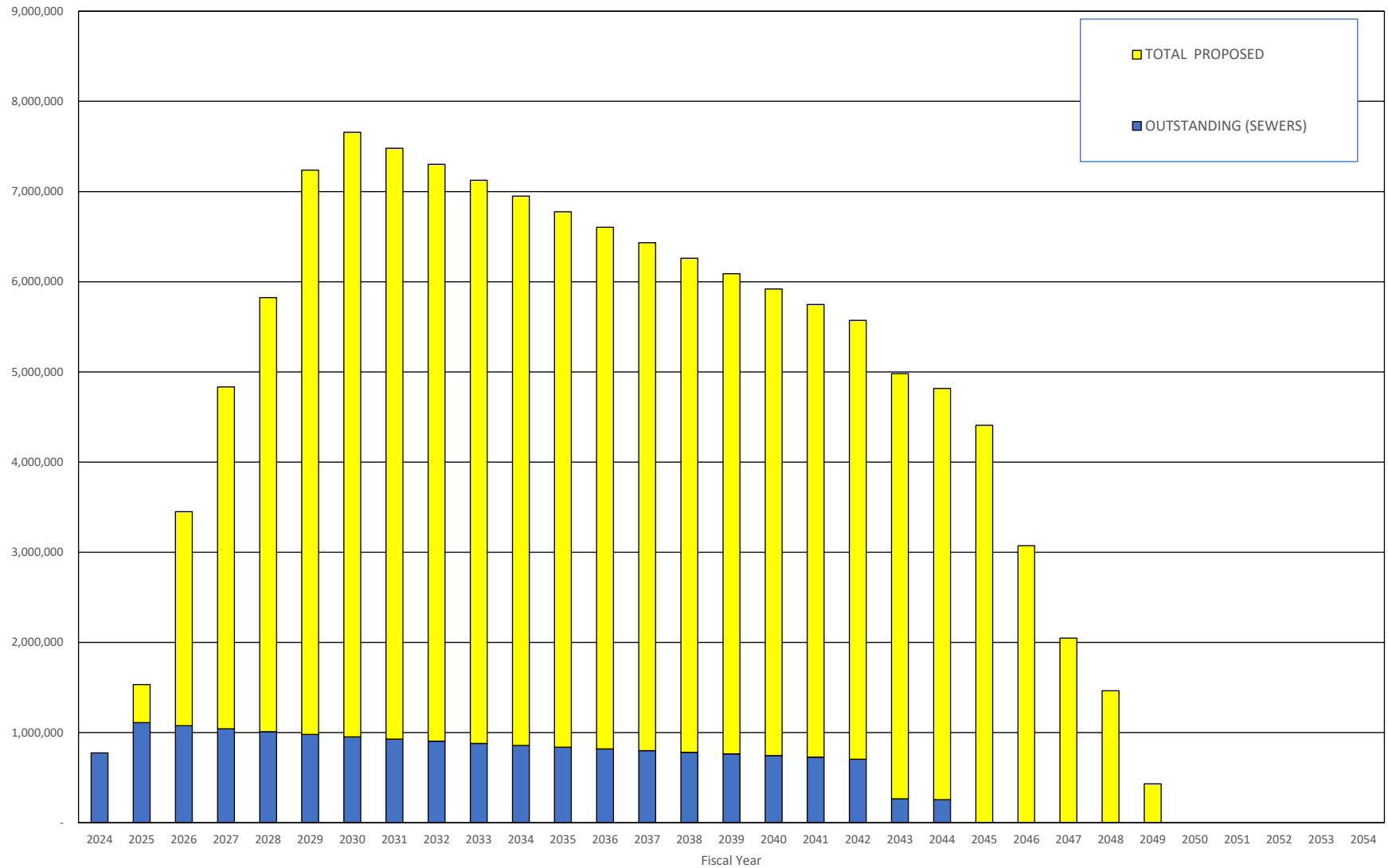
"WATERFALL MODEL"

FYE	OUTSTANDING (SEWERS)			BAN Paydown	Issue Date	Annual BANs				July 2024 Bonds			July 2025 Bonds			Bonds			July 2026 Bonds			Bonds			July 2027 Bonds			Bonds			July 2028 Bonds			
	Principal	Interest	Total P+I			BAN Size	Net Interest	Rate	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total				
06/30/24	428,250	345,421	773,671		7/15/2022	8,090,000	192,708	2.39%		192,708	-		-			-			-			-			-			-			-			
06/30/25	678,250	431,910	1,110,160		7/15/2023	4,000,000	143,959	3.60%		143,959	-	421,093	421,093			-			-			-			-			-			-			
06/30/26	678,250	397,998	1,076,248	-	7/15/2024	-	0	4.00%		0	1,203,123	821,132	2,024,255	-	349,776	349,776			-			-			-			-			-			
06/30/27	678,250	364,085	1,042,335	-	7/15/2025	-	0	4.00%		0	1,203,123	779,022	1,982,146	932,736	682,063	1,614,799	932,736		194,126	194,126	-	359,776	359,776	-	-	-	-	-	-	-	-	-		
06/30/28	678,250	330,859	1,009,109	-	7/15/2026	-	0	3.75%		0	1,203,123	736,913	1,940,036	932,736	647,086	1,579,822	932,736	517,669	378,545	896,214	517,669	378,545	896,214	-	397,542	397,542	-	397,542	397,542	-	397,542	-		
06/30/29	678,250	300,460	978,710	-	7/15/2027	-	0	3.75%		0	1,203,123	694,804	1,897,927	932,736	612,108	1,544,844	932,736	517,669	359,133	876,801	517,669	359,133	876,801	993,856	775,208	1,769,063	993,856	775,208	1,769,063	-	-	-		
06/30/30	678,250	273,658	951,908	-	7/15/2028	-	0	3.50%		0	1,203,123	652,694	1,855,818	932,736	577,130	1,509,867	932,736	517,669	339,720	857,388	517,669	339,720	857,388	993,856	735,453	1,729,309	993,856	735,453	1,729,309	423,363	423,363	-		
06/30/31	678,250	248,996	927,246		7/15/2029	-	0	3.50%		0	1,203,123	610,585	1,813,709	932,736	542,153	1,474,889	932,736	517,669	320,307	837,976	517,669	320,307	837,976	993,856	695,699	1,689,555	993,856	695,699	1,689,555	423,363	423,363	-		
06/30/32	678,250	225,021	903,271		7/15/2030	BANs will be used as needed depending on project cash flows at time of	0	3.25%		0	1,203,123	568,476	1,771,599	932,736	507,175	1,439,911	932,736	517,669	300,895	818,563	517,669	300,895	818,563	993,856	655,945	1,649,801	993,856	655,945	1,649,801	423,363	423,363	-		
06/30/33	678,250	201,046	879,296		7/15/2031		0	3.25%		0	1,203,123	526,366	1,729,490	932,736	472,198	1,404,934	932,736	517,669	281,482	799,151	517,669	281,482	799,151	993,856	616,191	1,610,046	993,856	616,191	1,610,046	423,363	423,363	-		
06/30/34	678,250	178,321	856,571		7/15/2032		0	3.25%		0	1,203,123	484,257	1,687,381	932,736	437,220	1,369,956	932,736	517,669	262,070	779,738	517,669	262,070	779,738	993,856	576,436	1,570,292	993,856	576,436	1,570,292	423,363	423,363	-		
06/30/35	678,250	158,301	836,551		7/15/2033		0	3.25%		0	1,203,123	442,148	1,645,271	932,736	402,242	1,334,979	932,736	517,669	242,657	760,326	517,669	242,657	760,326	993,856	536,682	1,530,538	993,856	536,682	1,530,538	423,363	423,363	-		
06/30/36	678,250	139,736	817,986				0			0	1,203,123	400,039	1,603,162	932,736	367,265	1,300,001	932,736	517,669	223,245	740,913	517,669	223,245	740,913	993,856	496,928	1,490,784	993,856	496,928	1,490,784	423,363	423,363	-		
06/30/37	678,250	121,171	799,421				0			0	1,203,123	357,929	1,561,053	932,736	332,287	1,265,023	932,736	517,669	203,832	721,500	517,669	203,832	721,500	993,856	457,174	1,451,029	993,856	457,174	1,451,029	423,363	423,363	-		
06/30/38	678,250	102,606	780,856				0			0	1,203,123	315,820	1,518,943	932,736	297,310	1,230,046	932,736	517,669	184,419	702,088	517,669	184,419	702,088	993,856	417,419	1,411,275	993,856	417,419	1,411,275	423,363	423,363	-		
06/30/39	678,250	84,041	762,291				0			0	1,203,123	273,711	1,476,834	932,736	262,332	1,195,068	932,736	517,669	165,007	682,675	517,669	165,007	682,675	993,856	377,665	1,371,521	993,856	377,665	1,371,521	423,363	423,363	-		
06/30/40	678,250	66,258	744,508				0			0	1,203,123	231,601	1,434,725	932,736	227,354	1,160,091	932,736	517,669	145,594	663,263	517,669	145,594	663,263	993,856	337,911	1,331,767	993,856	337,911	1,331,767	423,363	423,363	-		
06/30/41	678,250	48,302	726,552				0			0	1,203,123	189,492	1,392,615	932,736	192,377	1,125,113	932,736	517,669	126,182	643,850	517,669	126,182	643,850	993,856	298,157	1,292,013	993,856	298,157	1,292,013	423,363	423,363	-		
06/30/42	675,250	29,424	704,674				0			0	1,203,123	147,383	1,350,506	932,736	157,399	1,090,135	932,736	517,669	106,769	624,438	517,669	106,769	624,438	993,856	258,403	1,252,258	993,856	258,403	1,252,258	423,363	423,363	-		
06/30/43	250,000	15,000	265,000				0			0	1,203,123	105,273	1,308,397	932,736	122,422	1,055,158	932,736	517,669	87,357	605,025	517,669	87,357	605,025	993,856	218,648	1,212,504	993,856	218,648	1,212,504	423,363	423,363	-		
06/30/44	250,000	5,000	255,000								1,203,123	63,164	1,266,287	932,736	87,444	1,020,180	932,736	517,669	67,944	585,612	517,669	67,944	585,612	993,856	178,894	1,172,750	993,856	178,894	1,172,750	423,363	423,363	-		
06/30/45	-	-	-								1,203,123	21,055	1,224,178	932,736	52,466	985,203	932,736	517,669	48,531	566,200	517,669	48,531	566,200	993,856	139,140	1,132,996	993,856	139,140	1,132,996	423,363	423,363	-		
06/30/46	-	-	-											932,736	17,489	950,225		517,669	29,119	546,787	517,669	29,119	546,787	993,856	99,386	1,093,241	993,856	99,386	1,093,241	423,363	423,363	-		
06/30/47	-	-	-													-		517,669	9,706	527,375	517,669	9,706	527,375	993,856	59,631	1,053,487	993,856	59,631	1,053,487	423,363	423,363	-		
06/30/48																									993,856	19,877	1,013,733	993,856	19,877	1,013,733	423,363	423,363	-	
06/30/49																																423,363	423,363	-
06/30/50																																		
06/30/51																																		
06/30/52																																		
06/30/53																																		
06/30/54																																		
Totals.....	13,133,750	4,067,615	17,201,365	0				336,667		336,667	24,062,468	8,842,957	32,905,425	18,654,722	7,345,297	26,000,019	10,353,370	4,076,639	14,430,009	19,877,116	8,348,389	28,225,505									8,467,261			

Note that interest rates for all future bonding are estimates only and are subject to change based on market conditions at that time.

x	y	z	aa	bb	cc	dd	ee	ff	gg	hh	ii	jj	kk	ll	mm	nn	oo	pp	qq	rr					
	Bonds				Bonds				Bonds				July 2032 Bonds				July 2033 Bonds								
28 Bonds	\$8,467,261		July 2029 Bonds			\$0	July 2030 Bonds			\$0	July 2031 Bonds			\$0	July 2032 Bonds			\$0	July 2033 Bonds			TOTAL PROPOSED	Total All	Annual Change	FYE
Interest	Total		Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total					
-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	966,379		06/30/24	
-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	421,093	1,675,212	708,833	06/30/25	
-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,374,031	3,450,279	1,775,067	06/30/26	
-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,791,071	4,833,406	1,383,127	06/30/27	
-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,813,614	5,822,723	989,317	06/30/28	
169,345	169,345		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,257,981	7,236,691	1,413,968	06/30/29	
330,223	753,586		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,705,968	7,657,876	421,185	06/30/30	
313,289	736,652		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,552,780	7,480,026	(177,849)	06/30/31	
296,354	719,717		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,399,592	7,302,863	(177,163)	06/30/32	
279,420	702,783		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,246,403	7,125,700	(177,163)	06/30/33	
262,485	685,848		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,093,215	6,949,786	(175,913)	06/30/34	
245,551	668,914		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,940,027	6,776,578	(173,208)	06/30/35	
228,616	651,979		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,786,839	6,604,825	(171,753)	06/30/36	
211,682	635,045		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,633,650	6,433,072	(171,753)	06/30/37	
194,747	618,110		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,480,462	6,261,318	(171,753)	06/30/38	
177,812	601,176		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,327,274	6,089,565	(171,753)	06/30/39	
160,878	584,241		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,174,086	5,918,593	(170,972)	06/30/40	
143,943	567,306		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,020,897	5,747,450	(171,144)	06/30/41	
127,009	550,372		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,867,709	5,572,383	(175,066)	06/30/42	
110,074	533,437		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,714,521	4,979,521	(592,862)	06/30/43	
93,140	516,503		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,561,333	4,816,333	(163,188)	06/30/44	
76,205	499,568		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,408,144	4,408,144	(408,188)	06/30/45	
59,271	482,634		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,072,888	3,072,888	(1,335,257)	06/30/46	
42,336	465,699		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,046,561	2,046,561	(1,026,326)	06/30/47	
25,402	448,765		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,462,498	1,462,498	(584,064)	06/30/48	
8,467	431,830		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431,830	431,830	(1,030,667)	06/30/49	
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	(431,830)	06/30/50	
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	06/30/51	
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	06/30/52	
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	06/30/53	
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0		
3,556,250	12,023,511		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,584,469	131,122,501			
0																									

Town of Fairfield, CT
Capital Planning Model - SEWER Only



Note: All data is subject to change based the Town's financing needs and on market conditions.

ARPA										
Row	ARPA Project	Project	Budgeted Cost	Less: Expenditures	Less: Encumbered	Less: Requisitions	= Total Available In Munis as of 01/29/2024	(Excess Funds) - Removing Funding	Additional Funds Requested	Notes
1	Paving and Sidewalk Repair	81025	\$ 3,000,000	\$ 2,994,824	\$ 5,176		\$ -		\$ 2,768,729	Funds will be used to fund Spring paving and sidewalks and the remainder will be put towards the FY25 needs per the BETA plan.
2	Deck/patio behind senior center	81026	\$ 100,000	\$ 77,040			\$ 22,960	\$ (22,960)		The Deck/Patio project at the Sr. Center is complete
3	Senior Center Renovation	81028	\$ 850,000	\$ 313,190	\$ 352,759		\$ 184,051		\$ -	The Senior Center Renovation project is still underway. The Bathrooms project has been awarded and funds encumbered. Same for the Trane HVAC Rooftop units. The Kitchen was the third phase of the project and there will not be enough for the whole thing but maybe enough for new kitchen hood exhaust.
4	Downtown Resiliency - Permeable Surfacing	81004	\$ 1,420,000	\$ 104,940	\$ 189,060		\$ 1,126,000	\$ (776,000)		Leaving \$300K in for design for Phase 1.
5	Rooster River Detention Area	81007	\$ 3,250,000	\$ 405,079	\$ -		\$ 2,844,921			As per the 1/31/24 Board of Selectman meeting, it was agreed upon that this project would be given another few months for the review, comments, feedback/approval from the Army Core of Engineers. If no progress is made, the remaining funds will be reallocated to paving.
6	Traffic Lights	81014	\$ 1,000,000	\$ 47,753	\$ 727		\$ 951,520		\$ -	This will cover Year 1 traffic lights, additional funding will be needed for other years.
7	High Intensity Wave and Erosion Damage & Resiliency Study	81018	\$ 400,000	\$ 23,140	\$ -		\$ 376,860	\$ (376,860)		As discussed with Mr Gerber, this project is closed.
8	Town-wide Guard Rail and Fencing	81019	\$ 200,000	\$ 102,441	\$ 82,500		\$ 15,059		\$ 30,000	In progress. The additional \$30k requested is for a gate at Jennings Beach.
9	Perry's Green Bulkhead	81023	\$ 1,000,000	\$ 86,573	\$ 14,273		\$ 899,155		\$ 600,000	We will need additional \$600,000
10	Sidewalks Stratfield	81029	\$ 1,150,000	\$ 829,214	\$ 320,786		\$ -			Completed.
11	ADA Consultant	81032	\$ 75,000	\$ -	\$ -		\$ 75,000	\$ (75,000)		closing project.
12	Sidewalks Southport	81036	\$ 250,000				\$ 250,000	\$ (250,000)		closing project. Will revisit for funding.
13	Fire Station Rehabilitation	81024	\$ 550,000	\$ 335,130	\$ 103,308		\$ 111,562			in progress
14	Fire shift commander vehicle	81037	\$ 150,000	\$ 18,288	\$ 102,734		\$ 28,979		\$ -	in progress
15	Fire vehicle replacement	81040	\$ 60,000				\$ 60,000		\$ -	in progress
16	Non-profit Mental Health	81001	\$ 450,000	\$ 300,000	\$ -		\$ 150,000	\$ (150,000)		Julie DeMarco advised that "Child guidance is not able to use the ARPA funds. They don't have the numbers for residents who are under-insured or without insurance".
17	COVID Recovery Assistance	81002	\$ 250,000	\$ 187,346	\$ -		\$ 62,654	\$ (40,000)	\$ -	We are leaving \$22,654 to finish up and then closing this program out.
18	Jennings Beach Concession Upgrades	81008	\$ 100,000	\$ 75,180	\$ 13,385		\$ 11,435		\$ -	Remaining funds expected to be used up soon.
19	Tunxis Hill Park Playground	81009	\$ 150,000	\$ 150,000	\$ -		\$ -			Completed.
20	Melville Park Playground	81010	\$ 175,000	\$ 151,464	\$ -		\$ 23,536	\$ (23,536)		Completed
21	Lincoln Park Playground Replacement	81011	\$ 150,000	\$ 150,000	\$ -		\$ -		\$ -	Completed
22	Dover Park Playground Replacement	81012	\$ 150,000	\$ 130,847	\$ -		\$ 19,153	\$ (19,153)		Completed
23	Highwood Park Playground Replacement	81013	\$ 300,000	\$ 268,395	\$ -		\$ 31,605	\$ (31,605)		Completed
24	Golf Course Maintenance Equipment	81022	\$ 230,000	\$ 223,977	\$ 3,068		\$ 2,955	\$ (2,955)		Completed

ARPA										
Row	ARPA Project	Project	Budgeted Cost	Less: Expenditures	Less: Encumbered	Less: Requisitions	= Total Available In Munis as of 01/29/2024	(Excess Funds) - Removing Funding	Additional Funds Requested	Notes
25	SGT Murphy Playground	81038	\$ 150,000	\$ 149,940			\$ 60	\$ (60)		Completed.
26	Police headquarter Rehab	81039	\$ 350,000			\$ 35,500	\$ 314,500		\$ -	The architects were recently awarded the bid. We have met with the architects to articulate our needs, and they are currently preparing schematic designs for us. Along with those designs will come construction documents that will allow us to gain a better understanding of a more accurate cost of the project
27	Police Safe Corridor Program	81041	\$ 108,000	\$ 6,750	\$ 8,241		\$ 93,009		\$ -	We are on budget and hope to have the majority of the project completed in the next couple of months
28	Hybrid Meeting Technology	81020	\$ 400,000	\$ 175,000	\$ 160,031		\$ 64,969		\$ -	on budget -As per Dave Kelley, he will need the entire amount budgeted to address the BOE equipment, if needed.
29	Plan of Conservation and Development (POCD)	81003	\$ 175,000	\$ 99,584	\$ 52,248		\$ 23,168		\$ -	in progress and on budget
30	Body Cam/Dash Cam/Tasers	81005	\$ 3,700,000	\$ 2,104,697	\$ 1,600,623		\$ (5,320)			\$5,320 to come from police operating budget
31	Fairfield Theatre Company - free outdoor concerts	81015	\$ 50,000	\$ 50,000	\$ -		\$ -		\$ -	Completed.
32	Electric Car Charging Stations	81016	\$ 200,000	\$ 164,932	\$ 13,944		\$ 21,125			James Ryan advised that he is holding off paying the vendor until the chargers are repaired. He emailed for a status update and will advise when he hears back. We need to keep funds in account in case they do not repair the issues and he needs to have them repaired.
33	Electric/Hybrid Vehicles	81030	\$ 740,000	\$ 446,685	\$ 15,032		\$ 278,284	\$ (278,284)		closing out.
34	Fill Pile	81006	\$ 1,000,000	\$ 46,370	\$ 186,830		\$ 766,800		\$ -	In progress.
35	Burr Historical Gardens	81017	\$ 25,000	\$ -	\$ -		\$ 25,000	\$ (25,000)		This project was completed in house and these funds were no longer needed
36	Digitizing Records	81021	\$ 125,000	\$ -	\$ -		\$ 125,000		\$ 20,000	the additional \$20k is for the Assessors office. Ross Murray submitted for consideration a December 2022 estimate totaling \$16k, (we rounded to \$20k) related to the scanning of 4 decades of historic filed Assessor files. David Becker taking over project.
37	HVAC at schools	81027	\$ 1,000,000	\$ 1,000,000	\$ -		\$ -		\$ -	
38	Town and BOE Fiber Optic Network	81031	\$ -	\$ -	\$ -		\$ -		\$ -	Project has been cancelled.
39	Diversity & Inclusion Consultant	81033	\$ 75,000	\$ 10,249	\$ -		\$ 64,751	\$ (64,751)		As discussed with Mr. Gerber, we are closing out this project
40	Fairfield Museum	81042	\$ 40,000	\$ 40,000			\$ -			Completed.
Total Allocated Funds			A \$ 23,548,000	\$ 11,269,027	\$ 3,224,724	\$ 35,500	\$ 9,018,749	\$ (2,136,163)	\$ 3,418,729	
Total ARPA Funds received			B \$24,830,566					C	D	
Unallocated ARPA funds			\$1,282,566	B-A						
Add: Excess Funds			\$2,136,163	C						
Total Unallocated/Excess Funds Available			\$3,418,729	D						

Fairfield, CT

Proposed 2024-2028 Roadway Capital Improvement Plan Summary

*Costs Serve For Estimating Purposes Only. Not to be used for Bidding/Construction.

DRAFT - 10/13/2023	Length (Miles)	Square Yards	Repair	Sidewalk	Contingency	Supplemental	Total
2024							
Operational							
Crack Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00
Chip Seal	2.09	26,754.66	\$66,886.65	\$0.00	\$13,377.33	\$0.00	\$80,263.98
Paving (Bond)							
Mill and Overlay (2"/2") w/Gas	2.99	50,341.84	\$402,734.74	\$0.00	\$88,123.95	\$0.00	\$490,858.70
Mill and Overlay (2"/2") w/Gas & Drainage	1.61	27,744.65	\$221,957.20	\$0.00	\$44,391.44	\$0.00	\$266,348.64
Mill and Overlay (2"/2")	3.63	61,853.07	\$989,649.17	\$0.00	\$198,720.38	\$0.00	\$1,188,369.55
Mill and Overlay (2"/2") w/SW	1.81	35,284.92	\$564,558.69	\$200,369.00	\$124,922.43	\$0.00	\$889,850.12
Year Total:	12.13	201,979.14	\$2,245,786.45	\$200,369.00	\$469,535.53	\$50,000.00	\$2,965,690.99
2025							
Operational							
Chip Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00
Crack Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00
Paving (Bond)							
Mill and Overlay (2"/2")	5.22	85,307.79	\$1,364,924.69	\$0.00	\$272,984.94	\$0.00	\$1,637,909.62
Mill and Overlay (2"/2") w/SW	3.96	70,283.19	\$1,124,531.00	\$622,980.00	\$241,532.34	\$0.00	\$1,989,043.34
Year Total:	9.18	155,590.98	\$2,489,455.68	\$622,980.00	\$514,517.28	\$150,000.00	\$3,776,952.96
2026							
Operational							
Chip Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00
Crack Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00
Paving (Bond)							
Mill and Overlay (2"/2")	2.94	49,022.52	\$784,360.27	\$0.00	\$171,676.23	\$0.00	\$956,036.50
Mill and Overlay (2"/2") w/SW	5.81	97,470.39	\$1,559,526.20	\$666,930.00	\$316,644.88	\$0.00	\$2,543,101.08
Year Total:	8.75	146,492.90	\$2,343,886.47	\$666,930.00	\$488,321.11	\$150,000.00	\$3,649,137.58
2027							
Operational							

ManageMyRoads by BETA

DRAFT - 10/13/2023	Length (Miles)	Square Yards	Repair	Sidewalk	Contingency	Supplemental	Total
Chip Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00
Crack Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00
Paving (Bond)							
Mill and Overlay (2"/2")	5.27	85,275.96	\$1,364,415.39	\$0.00	\$272,883.08	\$4,340.00	\$1,641,638.47
Mill and Overlay (2"/2") w/SW	3.30	59,615.15	\$953,842.43	\$532,435.00	\$217,754.32	\$0.00	\$1,704,031.75
Year Total:	8.57	144,891.11	\$2,318,257.82	\$532,435.00	\$490,637.40	\$154,340.00	\$3,495,670.21
2028							
Operational							
Chip Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00
Crack Seal	0.00	0.00	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00
Paving (Bond)							
Mill and Overlay (2"/2")	4.44	77,917.13	\$1,246,674.10	\$0.00	\$249,334.82	\$0.00	\$1,496,008.92
Mill and Overlay (2"/2") w/SW	3.39	66,069.29	\$1,057,108.63	\$704,790.00	\$226,127.92	\$0.00	\$1,988,026.54
Year Total:	7.83	143,986.42	\$2,303,782.73	\$704,790.00	\$475,462.74	\$150,000.00	\$3,634,035.47
CIP Total:	46.46	792,940.56	\$11,701,169.15	\$2,727,504.00	\$2,438,474.06	\$654,340.00	\$17,521,487.21

Eagle Fence and Guardrail
A Division of E.F. and G. Construction, Inc.
PROPOSAL/CONTRACT

JANUARY 5 2024

PAGE 1 OF 2

**TOWN OF FAIRFIELD PARKS AND REC
75 MILL PLAIN RD
FAIRFIELD, CT**

ATTN: ANTHONY CALABRESE
ACALABRESE@FAIRFIELDDCT.ORG
FROM: BRENDAN COTE; PROJECT MANAGER/ESTIMATOR

RE: 880 SOUTH BENSON RD FAIRFIELD BARRIER ARMS

E.F. & G. CONSTRUCTION, INC PROPOSES TO FURNISH & INSTALL THE FOLLOWING:

ITEM	TOTAL
------	-------

2EA AUTOMATED BARRIER ARM GATES

PER THE FOLLOWING SPECIFICATIONS:

FAAC B680H BARRIER ARM GATE 115V WITH BATTERY BACKUP
OPERATOR TO BE INSTALLED ON CONCRETE PAD
INCLUDES 4EA 4" SAFETY BOLLARDS IN CONCRETE FOOTINGS WITH YELLOW SAFETY COVERS
INCLUDES 1EA 20' ARM WITH LED LIGHTS (OVERALL LENGTH TO BE DETERMINED IN FIELD)
INCLUDES 1EA 14' ARM WITH LED LIGHTS (OVERALL LENGTH TO BE DETERMINED IN FIELD)
INCLUDES 1EA PHOTO EYE KIT PER GATE
INCLUDES 2EA ASPHALT SAFETY LOOP PER GATE
INCLUDES 1EA FREE EXIT ASPHALT CUT LOOP
INCLUDES 1EA 7DAY TIMER FOR ENTRANCE GATE ONLY (EXIT GATE TIMER NOT NEEDED SINCE FREE EXIT)
INCLUDES 1EA MMTC SAG-M SIREN OPERATED SENSOR ON ENTRANCE BARRIER GATE

PLEASE NOTE: ALL WORK BELOW BY OTHERS

ELECTRICAL WIRING & TRENCHING FOR POWER & CONTROL TO BE IN PLACE BY OTHERS

ALL GROUNDING BY OTHERS

SUBTOTAL:	\$ 24,270.00
SALES TAX (ADD IF REQUIRED):	\$ 1,541.15
TOTAL COST:	\$ 25,811.15

Eagle Fence *and* Guardrail

A Division of E.F. and G. Construction, Inc.

EXCLUSIONS/CLARIFICATIONS:

- * SURVEYING/PROPERTY LINE DETERMINATION BY BUYER. FENCELINE CLEARING, BY BUYER. ALL PERMITS BY BUYER.
- * NORMAL DIGGING/GRADING CONDITIONS. THIS PROPOSAL DOES NOT INCLUDE ALLOWANCES FOR HAND-WORK OR ADDITIONAL EQUIPMENT THAT MAY BE NEEDED DUE TO ROCK LEDGE, CONFLICTS WITH UTILITIES, OR ANYOTHER OBSTRUCTION THAT WILL PRECLUDE STANDARD INSTALLATION PRACTICES. ALL SUCH COSTS WILL BECOME AN ADDITIONAL CHARGE, OVER AND ABOVE THIS PROPOSAL.
- * THIS PROPOSAL EXCLUDES: SURVEY/LAYOUT; PERMITS; ROCK/LEDGE EXCAVATION; CUTTING/PATCHING BLACKTOP; TRAFFIC PROTECTION; ALL MARK-OUT AND PROTECTION OF PRIVATELY-OWNER UTILITIES; POST SLEEVES FOR BEHIND RETAINING WALL; ANY WORK NOT SPECIFICALLY STATED ABOVE.
- * PAYMENT TERMS: PAYMENT DUE IN FULL UPON COMPLETION OF WORK. A FINANCE CHARGE OF 1.5% PER MONTH (ANNUAL RATE OF 18%) WILL ACCRUE ON ANY BALANCE OVER 30 DAYS. IN THE EVENT IT IS NECESSARY TO ENFORCE COLLECTION, BUYER AGREES TO PAY ALL COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEES.
- * THIS PROPOSAL IS VALID FOR 30 DAYS FROM ABOVE DATE.
- * THIS CONSTITUTES THE FULL AGREEMENT BETWEEN BUYER AND EAGLE FENCE & GUARDRAIL. CHANGES WILL ONLY EXECUTED UPON WRITTEN ORDERS FROM BUYER, AND WILL RESULT IN CHANGES TO COST.

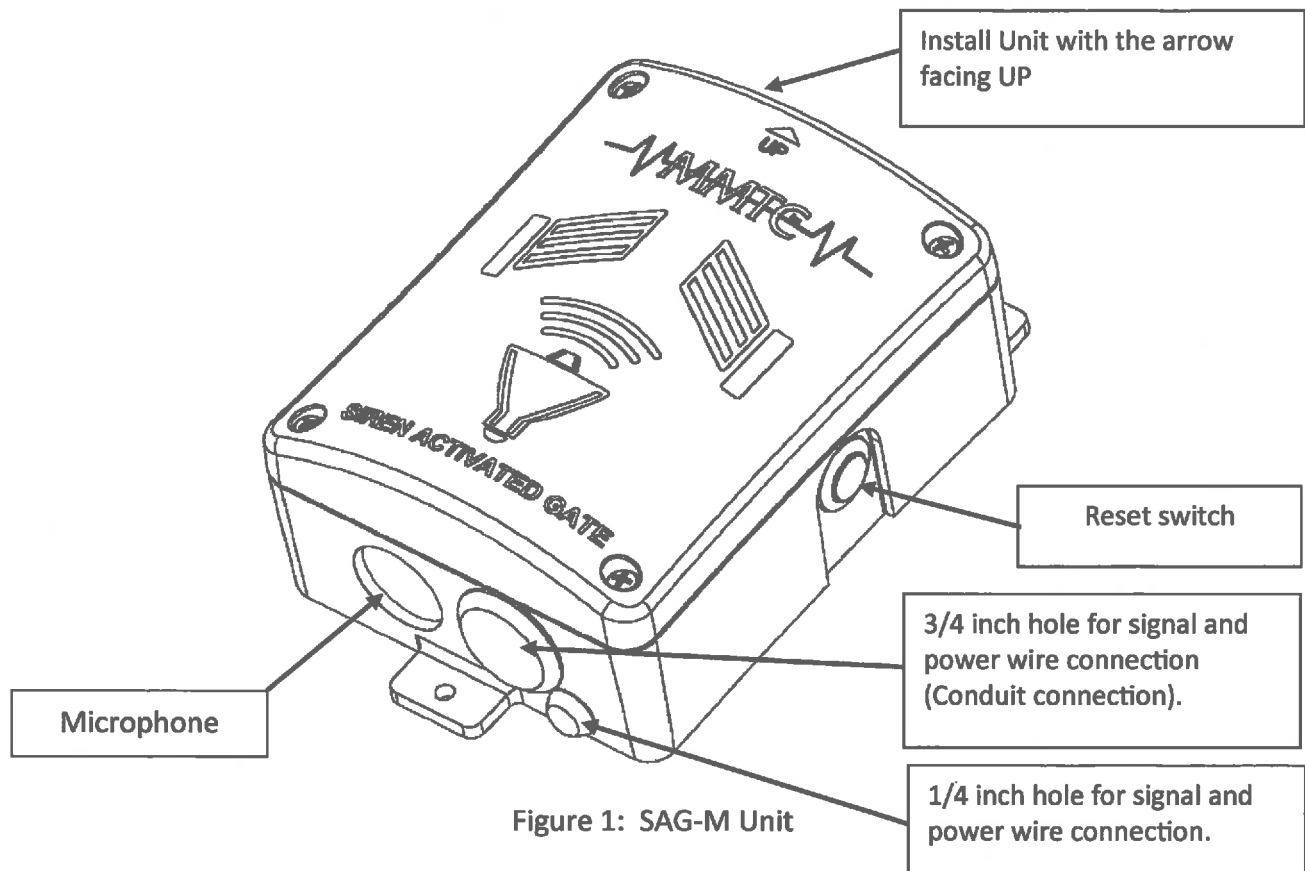
BUYER ACCEPTANCE: _____ **DATE:** _____



Siren Activated Gate (SAG-M) Installation and Testing Instructions

A. General notes on SAG-M Siren Installation

- 1) Always observe local installation and safety regulations when installing the SAG-M sensor.
- 2) Install sensor 2 to 4 ft. above the ground level at a location away from any noisy area where it could interfere with the sensor recognizing the siren during an emergency.
- 3) Install sensor away from any known water puddles to prevent any water splashes on the unit during rain.
- 4) Install sensor with logo of the front cover of the unit facing upright. Signal and Power wire connection will face the ground.
- 5) Ensure that there is no interference or obstacle of any kind between the sensor and approaching vehicle.
- 6) Install the SAG-M sensor onto the wall of the fence with the 3 screws provided with the unit.
- 7) Install the labels provided with the unit onto the gate or fence or anywhere appropriate. The labels should be clearly visible to the emergency vehicle personnel so that they know to turn ON the YELP signal for the gate to OPEN during an emergency.
- 8) SAG-M unit has two options of routing power and signal wires to the unit. Option 1 is to route the wires through a conduit. A 3/4" hole is located at the bottom of the unit to route wires through a conduit. Option 2 is to route the signal and power wires through the 1/4" hole located besides the conduit hole. Once the wires are routed, use silicone to plug the hole to prevent any water ingress.



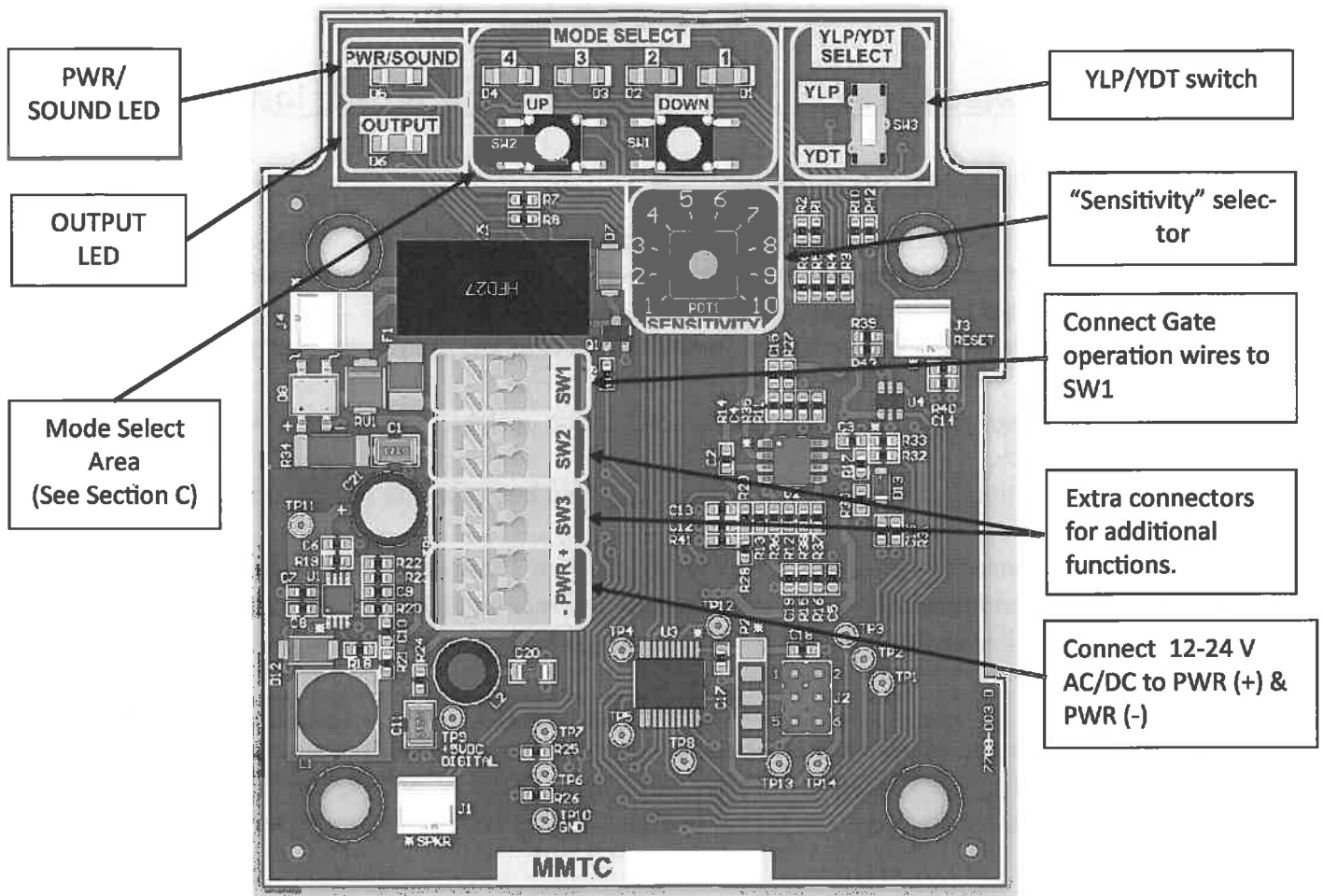


Figure 2: SAG-M Circuit Board

B. Power Installation, Setup and Operation

- 1) Open the front housing of the SAG-M enclosure.
- 2) Connect 12-24 V AC/DC power wires to connector at PWR (+) & PWR (-). Refer to Figure 2 for connector location.
- 3) Connect the Gate operator relay signal wire to the connector at SW1. Refer to Figure 2 for connector location.
- 4) Set "YLP/YDT" switch to the desired position.
 - If the "YLP/YDT" switch is in the "YLP" position, the unit will listen for a "yelp" siren and if detected will activate the gate.
 - If the "YLP/YDT" switch is in the "YDT" position, the unit will listen for any loud sound for more than 4 seconds and if detected will activate the gate.
- 5) When Power is applied, the "PWR/SOUND" LED will initially blink a few times immediately followed by blinks every 4 seconds. When this happens, the SAG-M unit is now in "Listen Mode".
- 6) Set the desired "Gate relay closure time period" by momentarily pressing the "UP" or "DOWN" buttons on the SAG-M circuit board. Refer to "Gate Relay closure time setup (Mode Select)" for more details.
- 7) Set the "Sensitivity Selector" to the desired position. Perform instructions in "Sensitivity Selector setting" before continuing

8) The SAG-M unit is now ready for operation.

When SAG-M unit detects the desired sound, the unit will close the output relay. The relay will stay ON per the pre-selected time period. The LED's 1,2,3 or 4 on the circuit board will remain lit until the selected time expires and the relay is opened.

Pressing the "RESET" button will reset (OPEN) the relay. The LED's displaying the programmed time period will turn OFF and the unit will return back to the "Listen Mode".

C. GATE RELAY CLOSURE TIME SETUP (Mode Select):

(Time period for gate to latch Open)

- 1) By momentarily pressing the "UP" or "DOWN" buttons on the circuit board, the user can select one of 14 different pre-programmed time-periods from 0.5 seconds to 2 hour. During this time-period, the gate relay will stay closed once the SAG-M unit detects the yelp siren. Each new pre-programmed time-periods are indicated by LED's 1,2,3,4 light pattern as shown in table 1 below. Table 1 shown below is also installed on the inner side of the front cover for user convenience. If the "UP" or "DOWN" buttons are not pressed within 5 seconds, the "lighted" LEDs will go off and the last setting displayed will be saved.

































































LED 4	LED 3	LED 2	LED 1	Mode Select
				Sleep/ Rest Mode
				MT – Momentary toggle.
				5S – Gate OPEN for 5 seconds.
				15S – Gate OPEN for 15 seconds.
				30S – Gate OPEN for 30 seconds.
				1M – Gate OPEN for 1 minute.
				2M – Gate OPEN for 2 minutes.
				5M – Gate OPEN for 5 minutes.
				10M – Gate OPEN for 10 minutes.
				15M – Gate OPEN for 15 minutes.
				30M – Gate OPEN for 30 minutes.
				45M – Gate OPEN for 45 minutes.
				60M – Gate OPEN for 60 minutes.
				90M – Gate OPEN for 90 minutes.
				120M – Gate OPEN for 120 minutes.
				LAT – Gate remains OPEN continuously.

Table 1: LED pattern for Gate Relay Closure Time

D. Sensitivity Selector setting:

- 1) Sensitivity selector position 10 provides maximum range and position 1 provides minimum range.
- 2) To properly set the desired range/distance, it is recommended that the SAG-M unit be tested with a CD test and then with a live siren test. Follow the CD test before calling in the emergency responders.

CD Test

- 1) A CD recorded with a "yelp siren" is provided with the unit to conduct a quick functional test.
- 2) Set the YLP/YDT switch on the circuit board to the "YLP" mode.
- 3) Set the "Sensitivity" selector all the way to position 10 (maximum range setting).
- 4) Verify power is ON by observing the "PWR/SOUND" LED blink every 4 seconds.
- 5) Place the CD into a portable CD player and set it to its loudest setting. Turn the CD player ON. The yelp siren should be heard playing.
- 6) Hold the CD player close to the SAG-M unit.
- 7) The gate should OPEN once the yelp siren is heard. This concludes that the unit is functional and ready for the live siren test.

Live Siren Test

- 1) Verify if the YLP/YDT switch is set to the "YLP" mode.
- 2) Set the "Sensitivity" selector to position 1.
- 3) Request the Emergency Responder to park the vehicle at the desired distance. Request them to turn ON their yelp siren.
- 4) With the "yelp" siren ON, verify if the gate OPENS at the desired distance. If the gate does not OPEN, increment the "Sensitivity" selector setting to the next position.
- 5) Consider false activations. If the gate is close to a major road, "Sensitivity" should be lowered or false activations may occur.

Note: If an Emergency Responder is not available to conduct a live siren test, set the "Sensitivity Selector" to position 5.

Maintenance

It is recommended to check the system performance every 3 months with a Live Siren Test.



B680H: new 24V hydraulic barrier.
Innovation in action.

The first of its kind.



Intertek
UL 325 Compliant

Integrated speed sensor

The speed sensor allows precise control of the movement and reversing of the barrier arm when an obstacle is detected.

“Everlasting” springs

The springs of the B680H have been tested for over 2 million cycles.

24V Hybrid technology

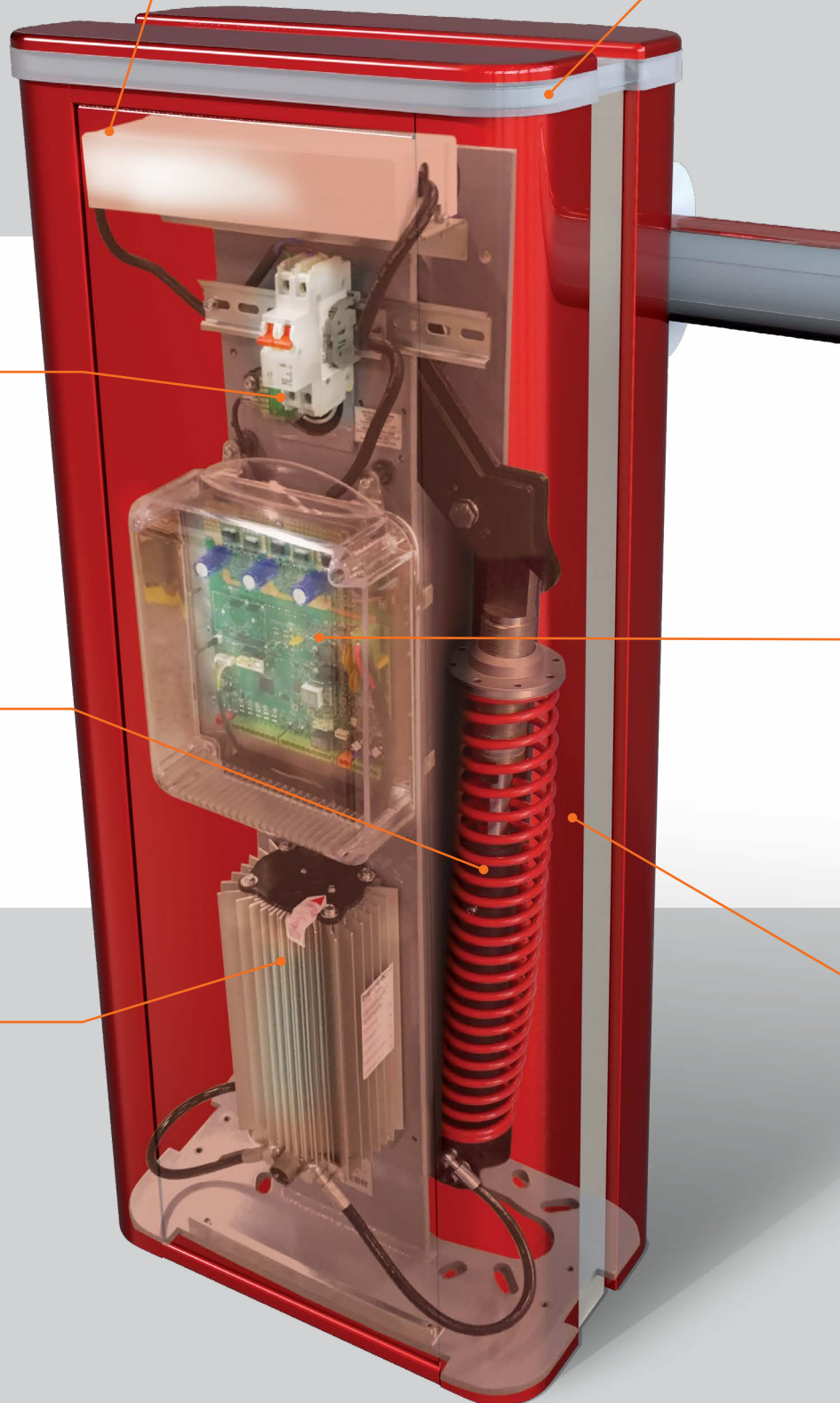
The hydraulic pump with brushless motor guarantees the movement of long or short barrier arms at high speed and continuous cycle (100% duty cycle).

Backup batteries

Optional battery backup solution ensures operation in case of power-failure.

Switching power supply

The switching power supply, with high energy efficiency and extended range, ensures operation of barriers from 100 Vac to 240 Vac.

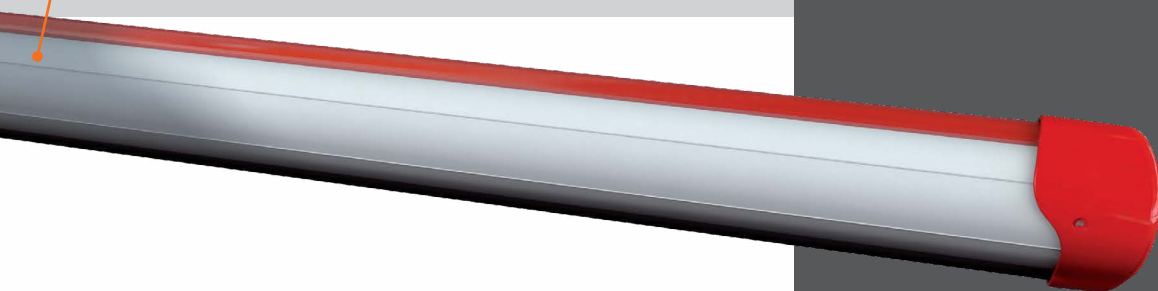


Integrated flashing light

The flashing light is entirely integrated into the structure. The operation of its red and green high-efficiency LEDs can be easily programmed by the control board. (optional)

Elliptically-profiled modular barrier arms

Vehicle barrier arms over 20 feet long are made by joining 2 modules up to 26 feet to ease transportation. Once the modules have been assembled, the connection joint is invisible and LED lighting (optional) may be fixed to the entire length of the arm. All the barrier arms are windproof, round or elliptically profiled and are supplied with rubber protection on the bottom.



Advanced electronics with integrated Loop Detectors

The E680 microprocessor control board ensures integration of the B680H with advanced control systems. It has numerous programmable outputs/inputs and two integrated, high-sensitivity Loop Detectors.

KEY FEATURES

- Simple, step-by-step mechanical setup
- Automatic control board setup with just 2 steps
- Easy to access control board
- DIN bar already fitted and spaced for further accessories
- Battery backup
- Sectional barrier arms
- Reverse on contact
- Retrofittable with foundation plate of FAAC 620 and 640 barriers
- Verification of compliance to protection class IP56 (TÜV Süd)



6.5 feet in less than 1.5 seconds

26 feet in less than 6 seconds

Removable housing

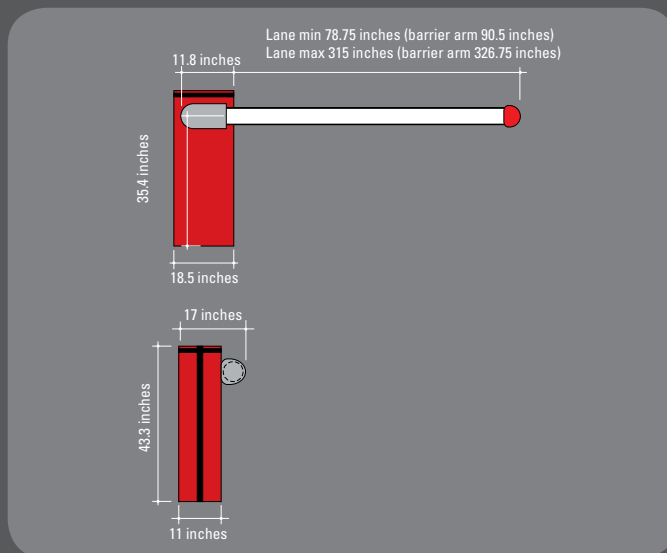
The housing is non load-bearing and may be easily replaced, with the body post remaining in place. It is available in stainless-steel or steel versions. The steel is available in four colors with 100-micron, epoxy zinc primer anti-corrosion treatment.

Easy to assemble: once the body has been installed, with the bracket and the barrier arm, the cover can be easily installed or removed.



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Power supply	100 - 240 Vac 50/60 Hz
Electric Motor	36 Vdc Brushless
Absorbed power	240 W
Absorbed current	2.2 A (at 115 Vac)
Motor rotation speed	1.000 - 6.000 RPM
Pump capacity	3,2 l/min (max)
Electronic deceleration	Absolute encoder
Operating ambient temperature	-4°F - +131°F
Weight	187 lb (143 lb body + 44 lb housing)
Oil type	FAAC HP OIL
Barrier body treatment	Epoxy zinc anti-corrosion treatment 100 microns + paint
Protection class	IP56
Barrier arm type	Round or elliptical with lights and rubber protection
Dimensions (LxHxD)	18.5x11x43.3 inches (see illustration)



ACCESSORIES



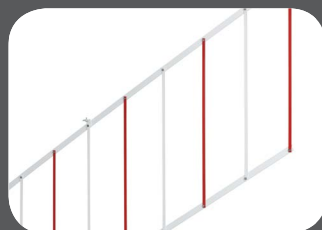
- Bracket for round swing away barrier arms with optional breakout sensor



- Articulating kit for round S-profile barrier arm (max 13 ft)



- Flashing light for barrier cover



- Skirt kit, length 6.5 or 9.8 ft for round S/L profile barrier arms

- Anti-vandalism valve (230V only)
It protects the hydraulic system if the barrier arm is forced

- Anti-panic unit
Allows manual release of the barrier arm in case of power failure.

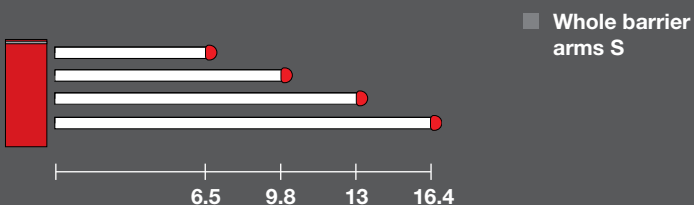
BARRIER ARMS



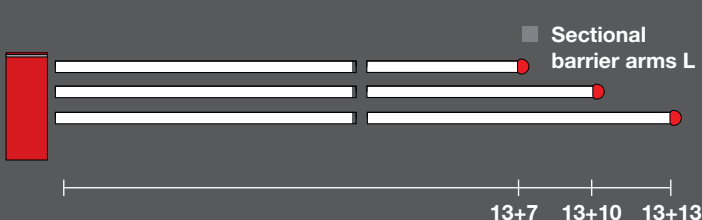
- Bracket and balancing spring S



- Bracket and balancing spring L



- Whole barrier arms S



- Sectional barrier arms L

Dimensions shown in feet. (Lane opening width)

Request for Proposed additional funding for Perry's Green= \$ 600,000

If transferring from other ARPA funds, 14 points weren't required.

Request being made due to higher contract bids received than funding secured in 2021 ARPA program. As project developed there were permit conditions for mitigation and there was a change in materials- steel sheeting to timber bulkhead (highly recommended by Southport Conservancy, Sasquanaug Association, Fairfield Historic District Commission and general public/Southport residents). The Add alternates in the project should be constructed as well. Also Construction administration and inspection duties will be split between Consultant (\$ 34,760 fee) and Town (in kind services).

Funding :

Current ARPA Amount \$ 1,000,000

Proposed Transfer \$ 600,000

Expenditures:

Design cost/Encum. \$ 100,846

Contract Bid \$ 1,385,170

Const Admin/Insp. \$ 34,760

Contingency (5%) \$ 79,224

PERRY'S GREEN BULKHEAD REPAIR

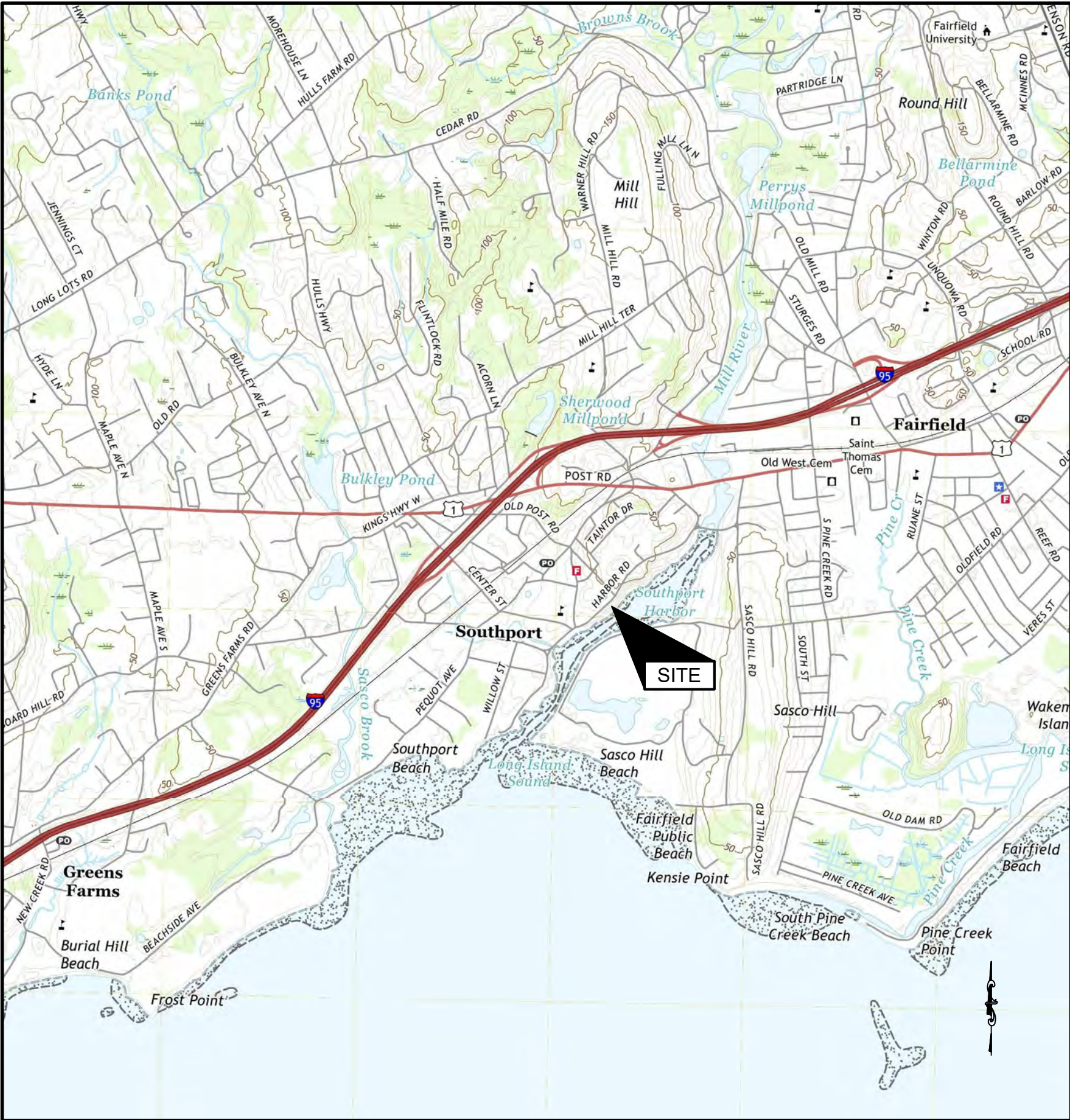
PROJECT SITE:
PERRY'S GREEN
701 HARBOR ROAD
SOUTHPORT, CT 06890

OWNER:
TOWN OF FAIRFIELD
725 OLD POST ROAD
FAIRFIELD, CT 06824

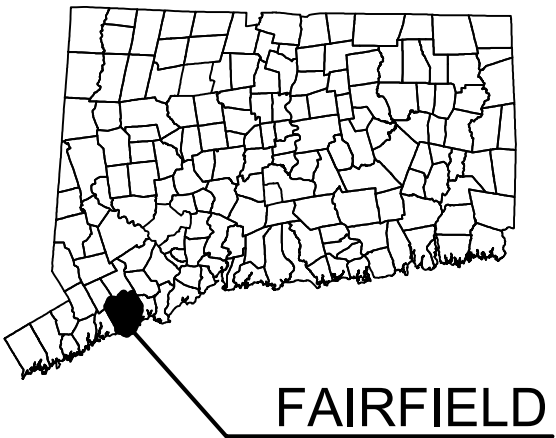
September 8, 2023

LIST OF DRAWINGS

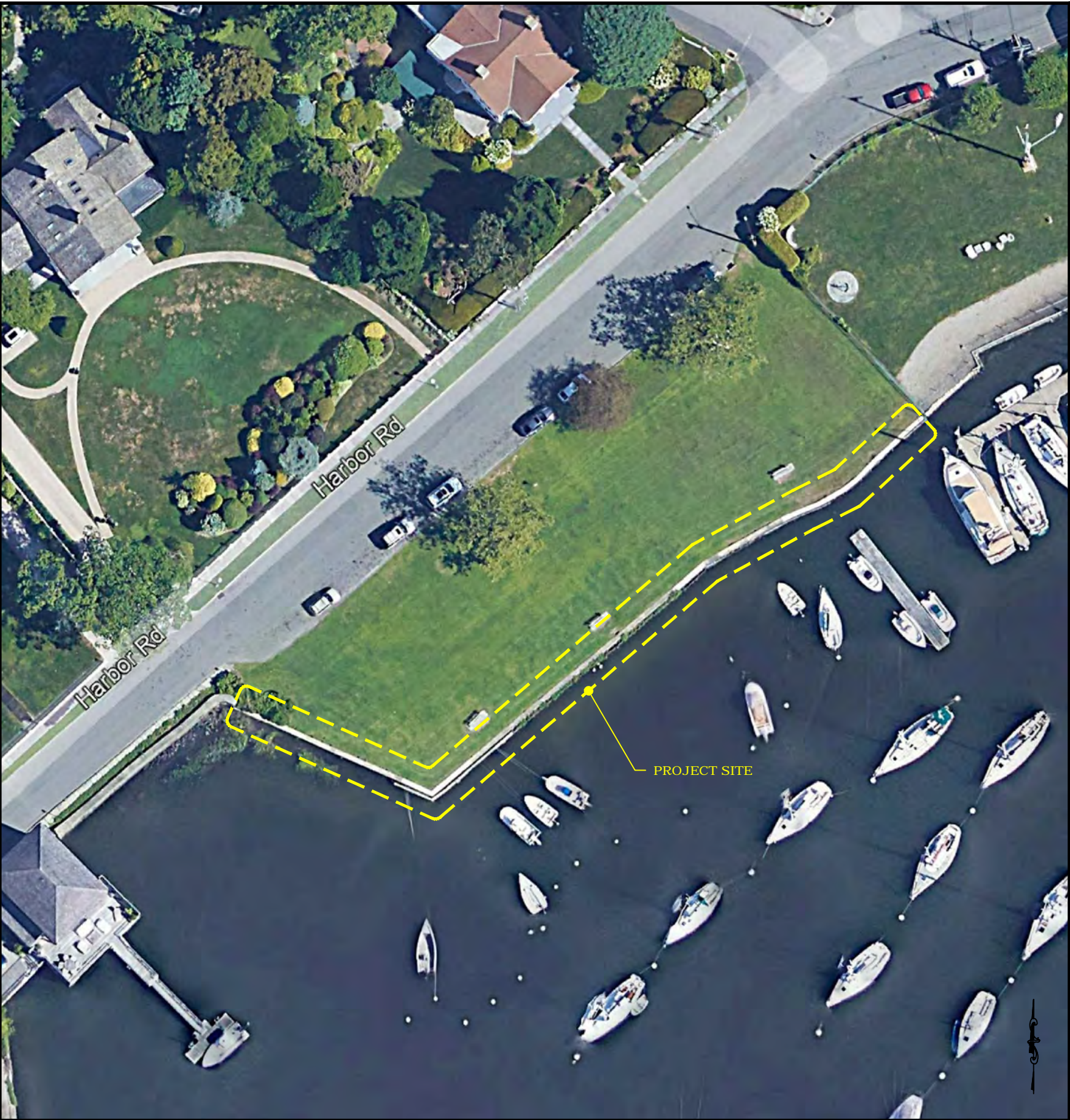
DWG. No.	DRAWING TITLE
1	TITLE SHEET, DRAWING LIST & VICINITY MAP
2	PROJECT NOTES - 1 of 2
3	PROJECT NOTES - 2 of 2
4	SOIL TEST BORING LOGS
5	EXISTING SITE PLAN
6	E&S CONTROLS AND STAGING PLAN
7	DEMOLITION PLAN & EXISTING/DEMOLITION SECTIONS
8	BULKHEAD REPAIR PLAN & SECTIONS
9	SOLDIER PILE/DEADMAN PLAN & TIMBER SHEETING PLAN
10	TIMBER BULKHEAD SECTION & SEAWALL/BULKHEAD ELEVATION
11	TIMBER BULKHEAD REPAIR SECTIONS & DETAILS
12	MISCELLANEOUS BULKHEAD DETAILS & STONE SEAWALL DETAILS
13	HARBOR ROAD CULVERT REPAIRS




VICINITY MAP



FAIRFIELD



AERIAL PHOTO

REV	DATE	DESCRIPTION	
<div>ISSUED FOR BID</div> <div>NOT FOR CONSTRUCTION</div>			
<div><div></div><div>COASTAL ENGINEERING</div></div>		<div>611 Access Road</div> <div>Stratford, CT 06615</div> <div>Tel.: 203-377-0663</div> <div>racecoastal.com</div>	
OWNERSHIP AND CONDITIONS OF USE:			
<div>Drawings and Specifications, as instruments of professional service, are and shall remain the property of RACE Coastal Engineering, Inc. Documents are not to be used, in whole or in part, for other projects or purposes or by any other parties than those authorized by contract without the specific written authorization of RACE Coastal Engineering, Inc. The use of this document is contingent upon payment to RACE Coastal Engineering, Inc. for services rendered. Non-payment shall give RACE Coastal Engineering, Inc. the authority to bar document use by any and all parties.</div>			
THIS DRAWING IS COPYRIGHTED			
Prepared for		<div>TOWN OF FAIRFIELD</div> <div>725 OLD POST ROAD</div> <div>FAIRFIELD, CT 06824</div>	
Project		<div>PERRY'S GREEN BULKHEAD REPAIR</div> <div>701 HARBOR ROAD</div> <div>SOUTHPORT, CT 06890</div>	
Drawing		<div>TITLE SHEET,</div> <div>DRAWING LIST &</div> <div>VICINITY MAP</div>	
Designed	SCS	Drawn	CLW
		Checked	DJS
Job No.	2022070	Date	9/8/2023
		Drawing No.	1 of 13

PROJECT NOTES

DESCRIPTION OF WORK:

1. THE WORK COVERED UNDER THESE CONTRACT DOCUMENTS, INCLUDING THE DRAWINGS, PROJECT NOTES, AND ALL AMENDMENTS, CONSISTS OF PROVIDING ALL PLANT, LABOR, SUPERVISION, EQUIPMENT AND ALL MATERIALS AND IN PERFORMING ALL OPERATIONS IN CONNECTION WITH AT LEAST, BUT NOT NECESSARILY LIMITED TO, THE FOLLOWING ITEMS:

- INSTALLATION OF TEMPORARY EROSION & SEDIMENTATION CONTROL.
- SELECT DEMOLITION & DISPOSAL OF EXIST. CONC. CAP & STONE SEAWALL
- SELECTIVE DEMOLITION & DISPOSAL OF EXIST. TIMBER BULKHEAD
- INSTALLATION OF TEMPORARY SILT FENCE
- FURNISH & INSTALL STONE SEAWALL
- FURNISH & INSTALL CONCRETE CAP
- CHINK EXIST. STONE WALL
- FURNISH & INSTALL STONE TERRACE
- FURNISH & INSTALL PIPE EXTENSION

2. THE CONTRACTOR SHALL PROVIDE ALL ITEMS AND ACCESSORIES REQUIRED TO COMPLETE ALL ASPECTS OF THE WORK NEEDED FOR A COMPLETE AND PROPER INSTALLATION. ALL IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS.

DESIGN BASIS:

1. STRUCTURE DESIGNED IN ACCORDANCE WITH THE 2022 CT STATE BUILDING CODE.

2. THE STRUCTURE WAS DESIGNED FOR THE FOLLOWING SERVICE LOADS:

- A. DEAD LOADS: SELF-WEIGHT OF ELEMENTS
B. LIVE LOADS: 100 PSF SURCHARGE
C. SOIL LOADS: ACTIVE & PASSIVE SOIL PRESSURES

GENERAL NOTES:

1. ALL ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) UNLESS NOTED OTHERWISE.

2. SITE INFORMATION TAKEN FROM A DRAWING TITLED "TOPOGRAPHIC SURVEY OF 701 HARBOR ROAD, SOUTHPORT, CONNECTICUT" PREPARED FOR RACE COASTAL ENGINEERING, LLC. DRAWING PREPARED BY GESICK & ASSOCIATES, P.C., DATED AUGUST 1, 2022, REVISION DATE 8/10/2022.

3. SUPPLEMENTAL SITE INFORMATION WAS OBTAINED BY RACE COASTAL ENGINEERING, LLC (RACE) ON LINE 24, 2022 AND ONLY REPRESENT THE SITE CONDITIONS OBSERVED AT THAT TIME.

4. TIDAL ELEVATION DATA HAS BEEN TAKEN FROM BENCH MARK SHEET FOR SOUTHPORT HARBOR, CT STA. 847728 FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TIDES AND CURRENTS WEBSITE.

PROJECT TIDAL ELEVATIONS	
DATUM	NAVD 88 (FT)
COASTAL JURISDICTION LIMIT (CLJ)	+5.2
HIGH TIDE LINE (HTL)	+5.2
MEAN HIGH WATER (MHW)	+3.3
NAVD 88	0.0
MEAN LOW WATER (MLW)	-3.6

5. WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS AND STATUTES AND THE REQUIREMENTS AND CONDITIONS OF ALL REGULATORY PERMITS ISSUED FOR THE WORK. THE CONTRACTOR IS ADVISED THAT THE REGULATORY PERMITS FOR THIS PROJECT MAY CONTAIN ADDITIONAL REQUIREMENTS THAT, AFTER ANY ADDENDUM, SUPERSEDE THE DRAWING NOTES. THE CONTRACTOR IS FURTHER ADVISED THAT IN THE CASE OF ANY DISCREPANCIES WITHIN THE CONTRACT DOCUMENTS FOUND BEFORE CONSTRUCTION, THE FINAL DECISION AS TO WHAT INFORMATION TAKES PRECEDENCE WILL BE MADE BY THE ENGINEER OF RECORD ON THE BASIS OF THAT INTENT. THE CONTRACTOR SHALL NOT CONSTRUCT ANY PORTION OF THE WORK THAT HAS NOT BEEN AUTHORIZED BY THE REGULATORY AGENCIES. APPLICABLE PERMITS INCLUDE BUT ARE NOT LIMITED TO:

- 5.1. CT DEEP LIECEMENT 40XXXXXXX-XXXX
5.2. USACE PERMIT NUMBER: XXX-XXXX-XXXXXX

6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, LICENSES, CERTIFICATES OF INSPECTION, AND PAY ALL LEGAL FEES IN CONNECTION WITH THE WORK OF THIS CONTRACT. THE OWNER HAS OBTAINED NECESSARY STATE & FEDERAL REGULATORY PERMITS REQUIRED FOR THE WORK IN REGULATED AREAS. THE CONTRACTOR SHALL REQUEST COPIES OF THOSE REGULATORY PERMITS AND MAKE PROVISION IN THIS WORK AND IN THE COSTS OF THE WORK FOR ALL APPLICABLE CONDITIONS OF THOSE PERMITS. FAILURE TO CONSIDER ANY CONDITION OF THE REGULATORY PERMITS AS A PART OF THE BID SHALL NOT RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITY TO APPLY THOSE CONDITIONS TO HIS WORK AT NO ADDITIONAL COST TO THE OWNER.

7. EXISTING CONDITIONS AND DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND FABRICATION OR ORDERING OF ANY CONSTRUCTION MATERIALS.

8. SECTIONS AND DETAILS APPLY TO SAME AND SIMILAR CONDITIONS UNLESS SPECIFICALLY NOTED OTHERWISE HEREIN.

9. DAMAGE TO ANY PROPERTY, PRIVATE OR OF PUBLIC TRUST, OCCURRING DURING THE CONSTRUCTION BY THE CONTRACTOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.

10. THE CONTRACTOR SHALL SAFEGUARD AND PROTECT ALL EXCAVATIONS.

11. THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.

12. THE CONTRACTOR SHALL USE EQUIPMENT ADEQUATE IN SIZE, CAPACITY, AND NUMBERS, AND MAINTAINED TO THE REQUIREMENTS OF ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS TO ACCOMPLISH THE WORK.

13. THE CONTRACTOR SHALL PROTECT ALL WETLANDS AND COASTAL RESOURCES FROM INTRUSION BY TURBID WATERS, CONSTRUCTION DEBRIS, CONSTRUCTION EQUIPMENT, OR PERSONNEL DURING ALL WORK ACTIVITIES.

14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT FROM DAMAGE ALL UTILITIES, UTILITY STRUCTURES, FUEL LINES & TANKS OR ANY UNKNOWN UTILITIES OR STRUCTURES PRIOR TO ANY WORK, EXCEPT THOSE SPECIFIED FOR DEMOLITION. THE CONTRACTOR SHALL COORDINATE WITH CALL BEFORE YOU DIG AND RECEIVE REQUIRED MARK OUTS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

15. LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO PERFORM THE WORK THAT, UPON COMPLETION ARE NOT A PART OF THE WORK SHALL BE FURNISHED, INSTALLED, AND SUBSEQUENTLY REMOVED FROM THE SITE BY THE CONTRACTOR.

16. TEMPORARY WORK SHALL BE SUBJECT TO THE REQUIREMENTS OF THE STATE AND APPLICABLE LOCAL BUILDING CODES.

17. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING IF CONTRACTOR OBSERVES ANY DISCREPANCIES OR ERRORS WHICH WOULD MATERIALLY AFFECT THE PROJECT.

18. THE CONTRACTOR SHALL BE RESPONSIBLE TO LAYOUT THE PROPOSED WORK IN ACCORDANCE WITH THE PLANS. LAYOUT SHALL BE CONDUCTED BY A LICENSED LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

19. ANY STRUCTURES CONSTRUCTED IN POSITIONS OTHER THAN THE LOCATIONS DEPICTED ON THE PROJECT PLANS SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

20. THE CONTRACTOR SHALL RESTORE ALL ACCESS, STAGING, AND STOCKPILE AREAS, NOT PROPOSED FOR IMPROVEMENT, BACK TO PRE-CONSTRUCTION CONDITIONS.

SELECTIVE DEMOLITION:

1. SELECTIVE DEMOLITION AND DISPOSAL SHALL BE PERFORMED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL PERMIT AND BUILDING CODE REQUIREMENTS.

2. THE CONTRACTOR SHALL REMOVE AND DISPOSE THOSE STRUCTURES AND DERELICT COMPONENTS REQUIRED TO PERFORM THE WORK.

3. SELECTIVE DEMOLITION INCLUDES BUT IS NOT LIMITED TO REMOVAL OF EXISTING MATERIALS, UTILITIES, AND DERELICT COMPONENTS REQUIRED FOR A COMPLETE PROJECT.

4. THE CONTRACTOR SHALL TAKE REASONABLE CARE IN REMOVING ELEMENTS SELECTED TO BE DEMOLISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, DAMAGE OR DESTRUCTION BY THE CONTRACTOR TO EXISTING ELEMENTS DESIGNATED TO REMAIN SHALL BE REPAIRED OR REPLACED IN-KIND AT THE DISCRETION OF THE OWNER AT NO ADDITIONAL COST.

5. ITEMS TO BE REMOVED AND REUSED SHALL BE PLACED IN A STAGING AREA ACCESSIBLE FOR INSPECTION BY THE OWNER.

6. PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION, THE CONTRACTOR SHALL SUBMIT A DISPOSAL PLAN FOR ITEMS TO BE DEMOLISHED. DEMOLITION MATERIAL DESIGNATED BY THE OWNER TO BE REMOVED FROM THE SITE SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE DEBRIS DISPOSAL PLAN SHALL ACKNOWLEDGE THIS OWNERSHIP AND SHALL IDENTIFY THE MEANS AND METHODS AND FINAL DISPOSITION FOR DISPOSAL MATERIALS.

7. PRIOR TO COMMENCEMENT OF DEMOLITION, THE CONTRACTOR SHALL CLEARLY MARK THE LIMITS OF THE DEMOLITION FOR REVIEW AND APPROVAL BY THE ENGINEER.

8. COMPLETELY REMOVE ITEMS DESIGNATED LEAVING SURFACES CLEAN, SOUND, AND READY TO RECEIVE NEW MATERIALS AS SPECIFIED IN THE CONTRACT DOCUMENTS.

9. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STABILITY OF THE STRUCTURES DURING THE COURSE OF DEMOLITION.

SELECTIVE DEMOLITION (CONT.):

10. THE CONTRACTOR SHALL SUBMIT A DISPOSAL CERTIFICATE TO THE OWNER'S REPRESENTATIVE CERTIFYING LEGAL AND PROPER DISPOSAL.

11. ALL DEMOLITION AND CONSTRUCTION WASTE MATERIALS SHALL BE DISPOSED OF LEGALLY OFFSITE BY THE CONTRACTOR, AT THE EXPENSE OF THE CONTRACTOR.

CRUSHED STONE:

1. CRUSHED STONE SHALL BE PLACED TO A UNIFORM DEPTH, TO THE LIMITS AND FOR THE DEPTH SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

2. THE AREA ON WHICH THE CRUSHED STONE IS TO BE PLACED SHALL BE SHAPED TO A REASONABLY TRUE SURFACE PRIOR TO PLACING THE CRUSHED STONE. THE STONE SHALL BE SPREAD BY ANY SUITABLE MEANS WHICH WILL NOT CRUSH THE STONE AND SHALL BE SHAPED TO A SMOOTH UNIFORM FINISHED GRADE.

3. GEOTEXTILE FABRIC SHALL BE PLACED AND SECURED PRIOR TO THE INSTALLATION OF CRUSHED STONE.

4. CRUSHED STONE MUST BE UNIFORM IN CONSISTENCY AND ONLY CONTAIN CLEAN, HARD TOUGH, DURABLE FRAGMENTS MEETING THE FOLLOWING CRITERIA:

CRUSHED STONE CRITERIA BY PIT/QUARRY SOURCE		
TITLE	ASTM TEST METHOD	CRITERIA
MATERIAL PASSING NO. 200 SIEVE	T 11	1% MAX.
LOSS OF ABRASION	T 96	40% MAX.
SOUNDNESS BY MAGNESIUM SULFATE	T 104	10% MAX. @ 5 CYCLES

5. CRUSHED STONE SHALL MEET THE FOLLOWING GRADATION:

CRUSHED STONE GRADATION (CT DOT NO. 6 COURSE AGGREGATE)	
SQUARE MESH SIEVES	PERCENT PASSING BY WEIGHT
PASS 1 INCH	100
PASS 3/4 INCH	90-100
PASS 1/2 INCH	20-55
PASS 3/8 INCH	0-15
PASS NO. 4	0-5

6. CRUSHED STONE MUST NOT HAVE EXPANSIVE OR REACTIVE PROPERTIES.

7. STOCKPILES MUST BE LOCATED ON SMOOTH, HARD SLOPED/WE DRAINED AREAS.

8. EACH SOURCE AND GRADATION OF CRUSHED STONE MUST HAVE AN INDIVIDUAL STOCKPILE OR BIN. STOCKPILES MUST BE MANAGED TO MINIMIZED SEGREGATION AND CONTAMINATION WITH FOREIGN MATERIALS.

CAST-IN-PLACE CONCRETE:

1. CAST-IN-PLACE CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301 - LATEST EDITION, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS."

2. READY MIX PLANT EQUIPMENT AND FACILITIES SHALL CONFORM TO THE "CHECK LIST FOR CERTIFICATION OF READY MIXED CONCRETE PRODUCTION FACILITIES" OF THE NRMCA.

3. SUBMIT CONCRETE MIX DESIGN WITH KNOWN TEST RESULTS, TO THE ENGINEER FOR REVIEW. THE CONCRETE MIX DESIGN SUBMITTAL SHALL CONSIST OF AT LEAST THE FOLLOWING:

- G. TYPE OF CEMENT.

- H. DRY WEIGHT OF CEMENT.

- I. SATURATED SURFACE-DRY WEIGHTS OF FINE AND COARSE AGGREGATES.

- J. SPECIFIC GRAVITY OF FINE AND COARSE AGGREGATES.

- K. QUANTITIES, TYPE, NAME AND PRODUCER OF ADMIXTURES, AS APPLICABLE.

- L. TOTAL WEIGHT OF WATER, INCLUDING THE WATER WHICH IS ABSORBED BY AND ON THE SURFACE OF THE AGGREGATES.

- M. WATER TO CEMENT RATIO.

- N. SLUMP: MAXIMUM SLUMP TAKEN AT THE TRUCK, WILL BE DETERMINED BASED ON THE PUMP HOSE LENGTH, THE MIX DESIGNS SHALL INCLUDE THE ANTICIPATED LOSS OF SLUMP PER 100 FOOT LENGTH OF SPECIFIED HOSE SIZE.

- O. STRENGTH TEST DATA OF THE PROPOSED MIX DESIGN AS SPECIFIED HEREIN.

4. SUBMIT CONCRETE BATCH TICKETS FOR EACH TRUCK DELIVERED TO SITE. EACH TICKET SHALL NOTE AT LEAST THE FOLLOWING DATA: DESIGN MIX STRENGTH; BATCH PROPORTIONS INCLUDING ACTUAL WATER AND AGGREGATE MOISTURE CONTENTS, DATE AND BATCH TIME; ARRIVAL TIME AT SITE; DISCHARGE TIME; CONCRETE VOLUME; AND ANY CHANGE TO CONCRETE MADE AT THE SITE.

5. CONFORM TO THE RECOMMENDATIONS OF ACI 304 - LATEST EDITION, "RECOMMENDED PRACTICE FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE."

6. CONCRETE SHALL CONSIST OF THE FOLLOWING MATERIALS:

- A. PORTLAND CEMENT: TYPE I - LOW ALKALI CONFORMING TO ASTM C 150, "STANDARD SPECIFICATION FOR PORTLAND CEMENT."

- B. COARSE AND FINE AGGREGATE SHALL BE NORMAL WEIGHT AND UNIFORMLY GRADED AND CLEAN CONFORMING TO ASTM C33, "STANDARD SPECIFICATION FOR CONCRETE AGGREGATES." DO NOT USE AGGREGATE KNOWN TO CAUSE EXCESSIVE SHRINKAGE.

- C. COARSE AGGREGATE SHALL BE CRUSHED ROCK OR WASHED GRAVEL WITH A MAXIMUM SIZE OF 3/4".

- D. FINE AGGREGATE SHALL BE NATURAL WASHED SAND OF HARD AND DURABLE PARTICLES VARYING FROM FINE TO PARTICLES PASSING A 38" SCREEN, OF WHICH AT LEAST 12% SHALL PASS A 50-MESH SCREEN.

- E. WATER SHALL BE CLEAN AND POTABLE.

- F. AIR ENTRAINING AGGREGATE SHALL CONFORM TO ASTM C269, "STANDARD SPECIFICATION FOR AIR ENTRAINING ADMIXTURE FOR CONCRETE." THE AIR ENTRAINING AGENT SHALL BE A NON-TOXIC CONCENTRATED SOLUTION OF NEUTRALIZED VINYL RESIN, SUCH AS DAKRACEM-100" OR WRDA-19" AS MANUFACTURED BY W.R. GRACE COMPANY OR EQUIVALENT ACCEPTED BY THE ENGINEER.

- G. WATER REDUCING ADMIXTURE SHALL CONFORM TO ASTM C484 "STANDARD SPECIFICATION FOR CHEMICAL ADMIXTURES FOR CONCRETE." WATER REDUCING AGENT SHALL BE OF TYPE A, B, C, D, E, F, OR G (AS NOTED IN CONCRETE MIX DESIGN) SUCH AS DAKRACEM-100" OR WRDA-19" AS MANUFACTURED BY W.R. GRACE COMPANY OR EQUIVALENT ACCEPTED BY THE ENGINEER.

7. CURING MATERIALS SHALL CONFORM TO ASTM C309, "STANDARD SPECIFICATION FOR LIQUID MEMBRANE-FORMING COMPOUNDS FOR CURING CONCRETE," WIET BURLAP, OR PLASTIC MEMBRANE.

8. CONCRETE SHALL BE NORMAL WEIGHT WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS.

9. CONCRETE SHALL HAVE A MAXIMUM WATER TO CEMENT RATIO OF 0.40.

10. CONCRETE SHALL BE PROPORTIONED TO HAVE A SLUMP OF 4 INCHES ± 1 INCH, AT THE DISCHARGE END OF THE PUMP HOSE. USE WATER REDUCING AGENT IF NECESSARY TO ACHIEVE DESIRED SLUMP RANGE. ADDITION OF WATER AT SITE WILL NOT BE PERMITTED. ANY VARIATION TO SLUMP RANGE RESULTING FROM PROPOSED ADMIXTURES SHALL BE NOTED IN MIX DESIGN AND SUBMITTED TO ENGINEER FOR APPROVAL, PRIOR TO ORDERING CONCRETE.

11. CONCRETE SHALL CONTAIN 4% TO 6% ENTRAINED AIR.

12. DESIGN, ERECT, SUPPORT, BRACE, AND MAINTAIN FORMWORK SO IT WILL SAFELY SUPPORT VERTICAL AND LATERAL LOADS WHICH MIGHT BE APPLIED UNTIL SUCH LOADS CAN BE SUPPORTED SAFELY BY THE CONCRETE STRUCTURE IN ACCORDANCE WITH ACI 347 - LATEST EDITION.

13. FORM COATING OR WATER SHALL BE APPLIED TO ALL FORMS. IF COATING IS USED, IT SHALL BE APPLIED PRIOR TO PLACEMENT OF REINFORCING STEEL.

14. FORM TIES AND SPREADERS SHALL BE OF SUCH TYPE AS TO LEAVE NO METAL CLOSER THAN 3 INCHES FROM ANY EXPOSED CONCRETE SURFACE.

15. SLEEVES, INSERTS, ANCHORS, AND EMBEDDED ITEMS REQUIRED FOR ADJOINING WORK OR FOR ITS SUPPORT SHALL BE PLACED PRIOR TO CASTING CONCRETE. ALL EMBEDDED ITEMS SHALL BE POSITIONED ACCURATELY AND SUPPORTED AGAINST DISPLACEMENT.

16. TRANSIT MIX THE CONCRETE IN ACCORDANCE WITH PROVISIONS OF ASTM C94 - LATEST EDITION.

17. DO NOT USE CONCRETE AFTER 90 MINUTES FROM TIME OF INTRODUCTION OF WATER TO THE MIX.

18. CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 318-LATEST EDITION, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."

19. REMOVE FOREIGN MATTER ACCUMULATED IN THE FORMS.

CAST-IN-PLACE CONCRETE (CONT.):

20. RIGIDLY CLOSE OPENINGS LEFT IN THE FORMWORK.

21. WET WOOD FORMS IMMEDIATELY PRIOR TO CONCRETE PLACEMENT, WET WOOD FORMS SUFFICIENTLY TO TIGHTEN UP CRACKS. WET OTHER MATERIAL SUFFICIENTLY TO MAINTAIN WORKABILITY OF THE CONCRETE.

22. USE ONLY CLEAN TOOLS.

23. PERFORM CONCRETE PLACING AT SUCH A RATE THAT CONCRETE WHICH IS BEING INTEGRATED WITH FRESH CONCRETE IS STILL PLASTIC.

24. DEPOSIT CONCRETE AS NEARLY AS PRACTICABLE IN ITS FINAL LOCATION SO AS TO AVOID SEPARATION DUE TO REHANDLING AND FLOWING.

25. DO NOT USE CONCRETE WHICH BECOMES NON-PLASTIC AND UNWORKABLE, OR DOES NOT MEET REQUIRED QUALITY CONTROL LIMITS, OR HAS BEEN CONTAMINATED BY FOREIGN MATERIALS.

26. REMOVE REJECTED AND EXCESS CONCRETE FROM THE JOB SITE.

27. FREE-FALL OF CONCRETE DURING PLACEMENT GREATER THAN EIGHT FEET IS PROHIBITED. THE CONTRACTOR SHALL PLACE CONCRETE WITH A TREMIE TUBE FOR DROPS GREATER THAN EIGHT FEET.

28. DEPOSIT CONCRETE IN HORIZONTAL LAYERS NOT DEEPER THAN 24 INCHES, AND AVOID INCLINED CONSTRUCTION JOINTS.

29. REMOVE TEMPORARY SPREADERS IN FORMS WHEN CONCRETE HAS REACHED THE ELEVATION OF THE SPREADERS.

30. CONSOLIDATE EACH LAYER OF CONCRETE IMMEDIATELY AFTER PLACING, BY USE OF INTERNAL CONCRETE VIBRATORS SUPPLEMENTED BY HAND SPADING, RODDING, OR TAMPING.

31. DO NOT USE VIBRATORS TO TRANSPORT CONCRETE INSIDE THE FORMS.

32. DO NOT USE HORIZONTAL CONSTRUCTION JOINTS, UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS.

33. BEGINNING IMMEDIATELY AFTER PLACEMENT, CONCRETE SHALL BE PROTECTED FROM PREMATURE DRYING, EXCESSIVELY HOT OR COLD TEMPERATURES, AND MECHANICAL DAMAGE AND SHALL BE MAINTAINED WITH MINIMAL MOISTURE LOSS AT A RELATIVE CONSTANT TEMPERATURE FOR THE PERIOD NECESSARY FOR HYDRATION OF THE CEMENT AND HARDENING OF THE CONCRETE.

34. IF COLD WEATHER CONCRETING IS ANTICIPATED, THE CONTRACTOR SHALL FOLLOW THE REQUIREMENTS OF ACI 308.1 - LATEST EDITION, "STANDARD SPECIFICATION FOR COLD WEATHER CONCRETING," AND A PRE-CONSTRUCTION MEETING SHOULD BE HELD TO DEFINE HOW COLD WEATHER CONCRETING METHODS WILL BE USED. COLD WEATHER IS DEFINED AS A PERIOD WHEN FOR MORE THAN THREE SUCCESSIVE DAYS THE AVERAGE DAILY OUTDOOR TEMPERATURE DROPS BELOW 40 DEGREES F. THE AVERAGE DAILY TEMPERATURE IS THE AVERAGE OF THE HIGHEST AND LOWEST TEMPERATURE DURING THE PERIOD FROM MIDNIGHT TO MIDNIGHT, WHEN TEMPERATURES ABOVE 50 DEGREES F OCCUR DURING MORE THAN HALF OF ANY 24 HR DURATION. THE PERIOD SHALL NO LONGER BE REGARDED AS COLD WEATHER.

35. IF HOT-WEATHER CONCRETING IS ANTICIPATED, THE CONTRACTOR SHALL FOLLOW THE REQUIREMENTS OF ACI 308.1 - LATEST EDITION, "SPECIFICATION FOR HOT WEATHER CONCRETING," AND A PRE-CONSTRUCTION MEETING SHOULD BE HELD TO DEFINE HOW HOT WEATHER CONCRETING METHODS WILL BE USED. HOT WEATHER IS DEFINED AS JOBSITE CONDITIONS THAT ACCELERATE THE RATE OF MOISTURE LOSS OR RATE OF CEMENT OR HYDRATION OF FRESHLY MIXED CONCRETE, INCLUDING AN AMBIENT TEMPERATURE OF 80 DEGREES F OR HIGHER, AND AN EVAPORATION RATE THAT EXCEEDS 1 kg/m²h.

36. FORM TIES SHALL BE PLUGGED SOLID WITH REWORKED CEMENT MORTAR OF THE SAME PROPORTIONS AS THAT USED IN THE CONCRETE.

37. TESTS OF CONCRETE SHALL BE MADE BY AN INDEPENDENT TESTING AGENCY AT THE EXPENSE OF THE OWNER. THAT CONTRACTOR SHALL SCHEDULE TESTS AND NOTIFY THE OWNER AND ENGINEER OF THE TESTING SCHEDULE. TEST SPECIMENS SHALL BE TAKEN FOR EACH 50 CUBIC YARDS, OR PORTION THEREOF, AND EACH DAY'S POUR. TWO SETS OF FOUR, 4x8 IN CYLINDERS SHALL BE PREPARED FOR EACH ROUND OF TESTING. ONE SET SHALL BE FIELD CURED AND ONE SET SHALL BE LAB CURED. SPECIMENS SHALL BE PREPARED AND TESTED IN ACCORDANCE WITH ASTM C39, ASTM C31, AND ASTM C172. CONCRETE SLUMP, AIR CONTENT, AND TEMPERATURE SHALL BE MEASURED FOR EACH BATCH IN ACCORDANCE WITH ASTM C143 AND ASTM C231.

REINFORCING STEEL:

1. REINFORCING STEEL SHALL CONFORM TO ASTM 615 "SPECIFICATION FOR DEFORMED AND PLAIN BILLET STEEL BARS COMMON TO REINFORCEMENT."

2. REINFORCING STEEL REQUIRED TO BE WELDED SHALL CONFORM ASTM A706 "SPECIFICATION FOR DEFORMED AND PLAIN LOW-ALLOY STEEL BARS FOR CONCRETE REINFORCEMENT."

3. GRADE FOR REINFORCING STEEL SHALL BE GRADE 60.

4. REINFORCING STEEL SHALL BE EITHER EPOXY COATED IN ACCORDANCE WITH ASTM A 775 "STANDARD SPECIFICATION FOR EPOXY-COATED STEEL REINFORCING BARS" OR GALVANIZED IN ACCORDANCE WITH ASTM A754 "STANDARD SPECIFICATION FOR ZINC-COATED (GALVANIZED) STEEL BARS FOR CONCRETE REINFORCEMENT". GALVANIZED BARS SHALL BE CLASS 1 COATED AND SHALL BE FABRICATED PRIOR TO GALVANIZING.

5. DETAILING, FABRICATION, AND ERECTION OF REINFORCING STEEL SHALL CONFORM WITH MN-66(2) "ACI DETAILING MANUAL".

6. FABRICATE REINFORCEMENT TO THE REQUIRED SHAPES AND DIMENSIONS, WITHIN FABRICATION TOLERANCES STATED IN THE "ACI DETAILING MANUAL".

7. REINFORCING STEEL SHALL BE ADEQUATELY TIED WITH THE WIRE AND SUPPORTED WITH STEEL WIRE CHAIRS OR PRE-CAST CONCRETE BARS THAT HOLD THE BARS TO THE SPECIFIED CLEARANCE. ONE CHAIR OR BAR SAMPLET SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. NO CLAY BRICKS OR ANY OTHER MATERIAL OTHER THAN APPROVED CHAIRS OR BARS SHALL BE PERMITTED TO SUPPORT REINFORCING STEEL.

8. PLACE REINFORCEMENT TO OBTAIN THE REQUIRED COVERAGE FOR CONCRETE PROTECTION. MINIMUM CONCRETE COVER FOR ALL REINFORCING SHALL BE 3 INCHES EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE.

9. CLEAN REINFORCEMENT AND REMOVE LOOSE DUST, EARTH, AND OTHER MATERIALS WHICH WOULD REDUCE BOND OR DESTROY BOND WITH CONCRETE.

- F. SODIUM SULFATE SOUNDNESS (5 CYCLES), ASTM C88 10% MAX.

10. POSITION, SUPPORT, AND SECURE REINFORCEMENT AGAINST DISPLACEMENT BY FORMS, CONSTRUCTION, AND THE CONCRETE PLACEMENT OPERATIONS.

11. REINFORCING STEEL SHALL BE CONTINUOUS UNLESS SPECIFICALLY DETAILED OTHERWISE ON THE CONTRACT DRAWINGS. PROVIDE DOWNELS OR LAP SPICES OF THE APPROPRIATE CLASS TO MAINTAIN CONTINUITY, UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS. LAP BARS ACCORDING TO THE FOLLOWING TABLE WITH NO MORE THAN 60% OF THE TOTAL NUMBER OF BARS SPLICED AT ONE LOCATION.

MINIMUM SPLICE LENGTH (INCHES; 5,000 PSI CONCRETE)		
SIZE	UNCOATED/GALVANIZED	EPOXY-COATED
#3	22	26
#4	30	36
#5	36	44
#6	44	52
#7	64	76
#8	72	86
#9	82	98
#10	92	110

12. DO NOT USE REINFORCING STEEL HAVING ANY OF THE FOLLOWING DEFECTS:

- A. BAR LENGTHS, DEPTHS, OR BENDS EXCEEDING THE SPECIFIED FABRICATION TOLERANCE.
B. BENDS KINKS NOT INDICATED ON THE DRAWINGS REQUIRED FOR THE WORK.
C. BARS WITH CROSS-SECTION REDUCED DUE TO ANY CAUSE.

DRY-LAID STONE MASONRY (ROCKERY):

1. THIS WORK CONSISTS OF CONSTRUCTING ROCKERY STRUCTURES AT THE LOCATIONS AND TO THE DIMENSIONS SHOWN ON THE PLANS NOTED. ROCKERIES ARE FORMED OF INTERLOCKING, DRY-STACKED ROCKS WITHOUT REINFORCING STEEL, MORTAR, OR CONCRETE.

2. ROCKERY SHALL BE SQUARE RUBBLE, REGULAR COURSED MASONRY, CONSISTING OF ROUGHLY DRESSED GRANITE STONE. STONE SHALL BE OF APPROVED QUALITY, SOUND AND DURABLE, AND FREE FROM SEGREGATIONS, SEAMS, CRACKS, AND OTHER STRUCTURAL DEFECTS OR IMPERFECTIONS TENDING TO DESTROY ITS RESISTANCE TO WEATHER. IT SHALL BE FREE FROM ROUNDED, WORN, OR WEATHERED SURFACES. STONE SHALL BE KEPT FREE FROM DIRT, OIL, OR ANY OTHER INJURIOUS MATERIAL THAT MAY PREVENT PROPER SETTING.

3. THE FOLLOWING DEFINITIONS APPLY TO ROCKERY CONSTRUCTION:
A. BASE ROCK: THE BASE ROCK IS THE LOWERMOST ROCK IN THE ROCKERY.
B. FACING ROCK: THE FACING ROCKS COMPRISE THE BULK OF THE ROCKERY AND ARE STACKED ABOVE THE BASE ROCK.
C. CAP ROCK: THE CAP ROCK IS THE UPPERMOST ROCK IN THE ROCKERY SECTION AND CAPS THE ROCKERY.

4. EXCAVATE TO PROVIDE FOR THE ELEVATIONS AND DIMENSIONS SHOWN FOR THE BASE OF WALL, FOUNDATION BEDDING STONE, AND BACKRAIN. CONTRACTOR IS RESPONSIBLE FOR ANY OVEREXCAVATION REQUIRED TO PROVIDE SAFE AND STABLE EXCAVATION AND TO ACCOMMODATE THE CONTRACTOR'S MEANS AND METHODS OF WALL CONSTRUCTION.

RUBBLE MASONRY SEAWALL (ROCKERY)(CONT.):

4. CONTRACTOR TO PROVIDE COFFER DAM, SHORING OR OTHER ITEMS AS REQUIRED BY THE CONTRACTORS MEANS AND METHODS AND SITE CONDITIONS TO PROVIDE EXCAVATION.

5. EXCAVATE THE FOUNDATION IN SECTIONS SUCH THAT THE ROCKERY CAN BE CONSTRUCTED IN ONE SHIFT OR ONE DAY'S WORK, UNLESS SHORING IS PROVIDED FOR THE PURPOSE TO SUPPORT THE EXCAVATION.

6. EXERCISE CARE DURING EXCAVATION. STABILITY OF TEMPORARY CUT SLOPES IS THE RESPONSIBILITY OF THE CONTRACTOR.

7. EXCAVATE ANY LOOSE, SOFT OR OTHERWISE UNSUITABLE MATERIAL PRESENT AT FOUNDATION GRADE AND REPLACE WITH FOUNDATION BEDDING MATERIAL.

8. PLACE THE FIRST COURSE OF ROCK (BASE ROCK) ON BEDROCK OR SUITABLE BEARING MATERIAL. PLACE THE ROCKS SO THAT THERE ARE NO CONTINUOUS JOINTS THE VERTICAL DIRECTION.

9. PLACE FOUNDATION BEDDING STONE ON SUITABLE SUBGRADE AS DETERMINED BY THE ENGINEER IF BEDROCK IS NOT ENCOUNTERED. SUITABLE SUBGRADE SHALL CONSIST OF NATURAL SOIL FREE OF, FROZEN SOIL, WOOD, ROOTS, AND OTHER DELETERIOUS SUBSTANCES.

10. STOCKPILE A SUFFICIENT NUMBER OF ROCKS TO PROVIDE A GOOD SELECTION FOR PLACEMENT. TO OBTAIN A BETTER FIT, PLACE ROCKS WHICH DO NOT MATCH THE SPACES OFFERED BY THE PREVIOUS COURSE IN A DIFFERENT LOCATION.

11. AVOID PLACING ROCKS WHICH HAVE SHAPES THAT CREATE VOIDS WITH A LINEAR DIMENSION GREATER THAN 12 INCHES.

12. EXCEPT IN ISOLATED CASES, PLACE EACH ROCK SO THAT IT BEARS ON AT LEAST TWO ROCKS BELOW IT.

13. LOCATE AT LEAST ONE BEARING POINT A DISTANCE NO GREATER THAN 6 INCHES FROM THE AVERAGE FACE OF THE ROCKERY.

PROJECT NOTES (CONT.):

TOP SOIL:

1. THE TERM TOPSOIL USED HEREIN SHALL MEAN A SOIL MEETING THE SOIL TEXTURAL CLASSES ESTABLISHED BY THE USDA CLASSIFICATION SYSTEM BASED UPON THE PROPORTION OF SAND, SILT, AND CLAY SIZE PARTICLES AFTER PASSING A NO. 10 SIEVE AND SUBJECTED TO A PARTICLE SIZE ANALYSIS. THE TOPSOIL SHALL CONTAIN 5% TO 20% ORGANIC MATTER AS DETERMINED BY LOSS ON IGNITION OF OVEN-DRIED SAMPLES DRIED AT 221°F. THE PH RANGE OF THE TOPSOIL SHALL BE 5.5 TO 7.0.
2. THE FOLLOWING TEXTURAL CLASSES SHALL BE ACCEPTABLE:
- 2.1. LOAMY SAND, INCLUDING COARSE, LOAMY FINE, AND LOAMY VERY FINE SAND, WITH NOT MORE THAN 80% SAND
 - 2.2. SANDY LOAM, INCLUDING COARSE, FINE AND VERY FINE SANDY LOAM
 - 2.3. LOAM
 - 2.4. CLAY LOAM, WITH NOT MORE THAN 30% CLAY
 - 2.5. SILT LOAM, WITH NOT MORE THAN 60% SILT
 - 2.6. SANDY CLAY LOAM, WITH NOT MORE THAN 30% CLAY
3. ALL TEXTURAL CLASSES OF TOPSOIL WITH GREATER THAN 80% SAND CONTENT WILL BE REJECTED.
4. THE TOPSOIL FURNISHED SHALL BE A NATURAL, WORKABLE SOIL THAT IS SCREENED AND FREE OF SUBSOIL, REFUSE, STUMPS, ROOTS, BRUSH, WEEDS, ROCKS AND STONES OVER 1 1/4 INCHES DIAMETER, AND ANY OTHER FOREIGN MATTER THAT WOULD BE DETRIMENTAL TO THE PROPER DEVELOPMENT OF PLANT GROWTH.
5. MATERIAL DELIVERED TO THE PROJECT WHICH DOES NOT MEET SPECIFICATIONS OR WHICH HAS BECOME MIXED WITH UNDUE AMOUNTS OF SUBSOIL DURING ANY OPERATION AT THE SOURCE OR DURING PLACING AND SPREADING, WILL BE REJECTED AND SHALL BE REPLACED BY THE CONTRACTOR WITH ACCEPTABLE MATERIAL.
6. ANY MATERIAL DELIVERED TO THE PROJECT, WHICH DOES NOT MEET THE PROPER PH REQUIREMENTS FOR THAT SOIL MUST BE AMENDED ON SITE PRIOR TO FINAL ACCEPTANCE.
7. THE AREAS ON WHICH TOPSOIL IS TO BE PLACED SHALL BE GRADED TO A REASONABLY TRUE SURFACE. TOPSOIL SHALL THEN BE SPREAD AND SHAPED TO THE LINES AND GRADES SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE REQUIRED DEPTH TO WHICH THE TOPSOIL IS TO BE PLACED IS TO BE THE DEPTH AFTER SETTLEMENT OF THE MATERIAL HAS TAKEN PLACE. ALL STONES, ROOTS, DEBRIS, SOD, WEEDS AND OTHER UNDESIRABLE MATERIAL SHALL BE REMOVED.
8. AFTER SHAPING AND GRADING, ALL TRUCKS AND OTHER EQUIPMENT SHALL BE EXCLUDED FROM THE FINISHED AREAS TO PREVENT EXCESSIVE COMPACTION. PROVIDE A FRABLE SURFACE FOR SEED GERMINATION AND PLANT GROWTH PRIOR TO SEEDING.
9. DURING HAULING AND SPREADING OPERATIONS, IMMEDIATELY REMOVE ANY MATERIAL DUMPED OR SPILLED ON AREAS NOT DESIGNATED FOR TOPSOIL.
10. RESTORE TO THE LINE, GRADE AND SURFACE ALL ERODED AREAS WITH APPROVED MATERIAL AND TO KEEP THE FINISHED AREAS IN ACCEPTABLE CONDITION UNTIL THE COMPLETION OF THE CONSTRUCTION WORK.

TIMBER PILES:

1. TIMBER PILES SHALL BE SOUTHERN YELLOW PINE (SYP) AND SHALL CONFORM TO ASTM D25 WITH THE FOLLOWING MINIMUM DIMENSIONS:
- 1.1. TIP CIRCUMFERENCE: 25 INCH
 - 1.2. TIP DIAMETER: 8 INCH
 - 1.3. BUTT CIRCUMFERENCE: PER ASTM D25
2. SYP PILES SHALL BE PRESSURE TREATED WITH CHROMATED COPPER ARSENATE (CCA) TO A MINIMUM FINAL RETENTION OF 2.5 PCF IN ACCORDANCE WITH THE AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA) STANDARD U-1, COMMODITY SPECIFICATION G.
3. CUT ENDS OF SYP PILES SHALL BE COATED WITH TENINO COPPER NAPHTHANATE SOLUTION, BY COPPER CARE WOOD PRESERVATIVES, INC. OR OTHER ENGINEER APPROVED EQUAL COPPER NAPHTHANATE SOLUTION WITH NOT LESS THAN 2% COPPER METAL CONTENT.
4. TIMBER PILES SHALL BE CUT FROM SOUND LIVE TREES, FREE OF ANY DEFECTS WHICH WILL IMPAIR THEIR STRENGTH, OR USEFULNESS FOR THE PURPOSES INTENDED OR THAT WILL PREVENT PROPER INSTALLATION. ALL TIMBERS SHALL BE DEBARKED AND CLEANLY CUT.
5. TIMBER PILES WILL BE SUBJECT TO INSPECTION BEFORE AND/OR AFTER SHIPMENT TO THE SITE AT THE OPTION OF THE ENGINEER. ANY TIMBER WHICH DOES NOT CONFORM TO ALL THE REQUIREMENTS WILL BE REJECTED.

PILE INSTALLATION - VIBRATORY & IMPACT DRIVING:

1. PILES SHALL BE DRIVEN TO A MINIMUM 12" EMBEDMENT BELOW GRADE OR TO MINIMUM TIP ELEVATIONS AS NOTED ON THE PLANS, WHICHEVER IS GREATER. PILES NOT ABLE TO ACHIEVE DESIGN EMBEDMENT BY VIBRATORY / IMPACT DRIVING MEANS DUE TO SHALLOW BEDROCK, SHALL BE INSTALLED WITH A ROCK SOCKET. EQUIPMENT AND METHODS FOR INSTALLING PILES SHALL BE SUCH THAT PILES ARE INSTALLED IN THEIR PROPER POSITION AND ALIGNMENT.
2. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF THE ABOVE CRITERIA IS NOT ABLE TO BE MET DUE TO SUBSURFACE CONDITIONS, AND PRIOR TO DRILLING ANY PILES OTHER THAN THOSE SPECIFICALLY MARKED ON THE DESIGN DRAWINGS.
3. PILES SHALL BE DRIVEN WITHIN 3 INCHES OF THE POSITIONS INDICATED ON THE DRAWINGS. PILES SHALL BE DRIVEN STRAIGHT AND TRUE WITH DEVIATION FROM LONGITUDINAL ACCESS OF NOT MORE THAN 2%.
4. PILES SHALL BE INSTALLED WITH DUE CONSIDERATION FOR THE STABILITY OF ADJACENT STRUCTURES. PILE DRIVING TECHNIQUE SHALL LEAVE THE STRENGTH OF THE PILES UNIMPAIRED AND IN A STATE WHERE LOAD BEARING RESISTANCE FULLY DEVELOPS AND IS RETAINED. IF CONDITIONS AT THE SITE ARE SUCH THAT THE TIP, THE BODY, OR THE BUTT OF THE PILE IS LIKELY TO SUFFER DAMAGE DURING INSTALLATION, SPECIAL PRECAUTIONS, SUCH AS PRE-DRILLING OR SPUDGING MUST BE TAKEN BY THE CONTRACTOR TO AVOID SUCH DAMAGE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE PLACEMENT OF UNDAMAGED PILES TO THE LOADING CAPACITY, REQUIRED TIP ELEVATION AND EMBEDMENT IN SOUND MATERIAL.
5. PILES SHALL BE DRIVEN WITHOUT SPLICES. PILE BUTTS SHALL BE Banded OR PROTECTED DURING DRIVING WITH OTHER ENGINEER APPROVED DEVICES. BANDS TO REMAIN ON GREENHEART PILES FOLLOWING INSTALLATION.
6. ALL PILES SHOWING SIGNS OF HEAVING OR LIFTING, OR PILES INSTALLED IN THE WRONG LOCATION SHALL BE EXTRACTED AND REINSTALLED TO THE EMBEDMENT DEPTH AND LOCATION AS SPECIFIED AT NO ADDITIONAL COST TO THE OWNER.
7. THE PILE DRIVING HAMMER SHALL BE OF SUITABLE SIZE FOR THE PROPER INSTALLATION OF THE PILE AND SHALL BE CAPABLE IN ANY CASE OF DELIVERING AN ENERGY PER BLOW AS REQUIRED BY APPROPRIATE DRIVING RESISTANCE REQUIREMENTS.
8. SUITABLE ANVILS OR CUSHIONS SHALL BE USED TO PREVENT DAMAGE TO THE PILES AS REQUIRED. ANVIL OR CUSHION TYPES SHALL BE CHOSEN BASED ON THE PILE SIZE AND MATERIAL. SCHEDULED FOR INSTALLATION. THE CUSHIONS USED SHALL PROVIDE ENOUGH PROTECTION TO PREVENT DAMAGE TO THE PILE, BUT SHALL NOT ABSORB A SIGNIFICANT AMOUNT OF ENERGY FROM THE HAMMER BLOW.
9. THE BUTT ENDS OF THE PILES SHALL BE CUT SQUARE WITH THE AXIS, EDGES CHAMFERED, AND, IF NECESSARY, STEEL BANDS OR CAPS SHALL BE USED WHILE DRIVING.
10. PILES WHICH ARE DAMAGED AND HAVE HEADS WHICH SPLIT, BROOM, CRACK, OR CRUSH DURING DRIVING, SHALL BE REMOVED AND DISPOSED OFF-SITE AND REPLACED WITH NEW PILES. NO ADDITIONAL COMPENSATION WILL BE MADE FOR REPLACEMENT PILES AND INSTALLATION.
11. PILES SHALL BE DRIVEN TO A STRATUM OF SATISFACTORY MATERIAL AND SHALL BE ACCURATE AS TO LOCATION AND ALIGNMENT AND TO THE REQUIRED ELEVATIONS. ALL AS SHOWN ON THE DRAWINGS. PILE HEADS WHICH SPLIT, BROOM, CRACK OR CRUSH DURING DRIVING SHALL BE CUT OFF BEFORE DRIVING MAY PROCEED. THE DRIVING SHALL BE CONTINUOUS FOR EACH PILE UNTIL THE RESISTANCE REQUIRED TO DEVELOP THE CAPACITY OF THE PILE IS ACHIEVED OR UNTIL THE MINIMUM EMBEDMENT DEPTH IS REACHED, WHICHEVER IS DEEPER.
12. THE CONTRACTOR SHALL KEEP AN ACCURATE RECORD OF EACH PILE DRIVEN. THE RECORDS SHALL GIVE THE BUTT AND TIP DIAMETERS, LENGTH, DESIGN CAPACITY, PENETRATION UNDER THE LAST BLOWS OF THE HAMMER, BEHAVIOR DURING DRIVING, CUT-OFF LENGTHS, RESULTS OF ANY TESTS, DRILLING OR PROBING INFORMATION IF ANY, AND ALL OTHER INFORMATION REGARDING EACH PILE DRIVEN. THESE RECORDS SHALL BE SUBMITTED TO THE ENGINEER ON A DAILY BASIS.

TIE-ROD ANCHORS SYSTEM:


1. TIE-ROD ANCHOR SYSTEMS SHALL BE INSTALLED AT LOCATIONS AND SPACES AS NOTED ON THE PLANS.
2. ANCHOR SYSTEMS SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:
- 2.1. TIE-ROD: ASTM 1554, GR. 55
 - 2.2. BEARING PLATE: ASTM A36
 - 2.3. HEX NUT: ASTM A563
3. TIE-RODS SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A153.
4. HARDWARE SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A153.
5. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND MATERIAL CERTIFICATES DETAILING THE ANCHORING SYSTEM COMPONENTS.

TIDAL WETLAND TRANSPLANTATION:

1. PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, CONFIRM WITH OWNER AND IDENTIFY PLANTS WHICH ARE SCHEDULED FOR TRANSPLANTATION. SAFEGUARD & PROTECT PLANTS IN THE PROJECT AREA WHICH ARE TO REMAIN.
2. EXCAVATE PLATES TO BE MOVED WITH HAND TOOLS DURING THE DORMANT GROWING SEASON. EXCAVATED DEEP ENOUGH TO ENCOMPASS ENTIRETY OF ROOT MASS.
3. TRANSPORT PLANTS IN A MANNER TO KEEP PLANTS AND ROOT MASSES IN TACT AND MOIST. PROVIDE TEMPORARY PLANTING CONTAINERS SHOULD RECIPIENT BED NOT BE AVAILABLE PRIOR TO EXCAVATION. STORE PLANTS AT SAME RELATIVE ELEVATION, WITHIN TIDAL REACH, AND AT A LOCATION WITH SIMILAR ENVIRONMENTAL EXPOSURES.
4. INSTALL PLANTS AT RECIPIENT AREA. TEMP PLANTS TO ENSURE CONTACT WITH SOIL.
5. THE TRANSPLANTATION RECIPIENT AREA SHALL HAVE A 14" DEEP LAYER OF WETLAND PLANTING SOIL/TOPSOIL PLACED ABOVE THE PROPOSED SUBGRADE. THIS ACCOUNTS FOR COMPACTIONS AND SETTLING FOLLOWING TIDAL FLUSHING.
6. EQUIPMENT WILL NOT BE PERMITTED ON FINAL GRADE WITHIN THE RESTORATION OR CREATION AREAS.
7. PLANTING SOIL SHALL BE NATIVE OR MANMADE PLANTING SOIL. PLANTING SOIL SHALL CONSISTS OF SOILS CONTAINING NO MORE THAN 25% SAND BY WEIGHT AND AN ORGANIC CONTENT BETWEEN 25% AND 40% BY WEIGHT.
8. PLANTING SOIL NOT FURNISHED TO THE SITE SHALL BE NATIVE SOIL MATERIAL FROM AREAS FREE OF INVASIVE SPECIES STRIPPED FROM PERMITTED EARTH EXCAVATION AREAS WITH THE PROJECT LIMITS.
9. THE SOILS MUST BE ANALYZED BY USDA-APPROVED METHODOLOGY FOR ORGANIC MATTER BY LOSS-ON-IGNITION OF OVEN-DRIED SAMPLES AT 221° F. THE MINERAL FRACTION MUST BE ANALYZED TO DETERMINE WEIGHT PERCENTAGE OF SAND, AS DETERMINED AFTER PASSING A NO. 10 SIEVE. SAND PARTICLES ARE DEFINED TO BE BETWEEN NO. 35 AND NO. 10 SIEVE.
10. IF SOIL MUST BE SUPPLEMENTED WITH ORGANIC MATERIAL, THE FOLLOWING SOURCES ARE ACCEPTABLE, BUT MUST MEET THE CRITERIA SPECIFIED ABOVE:
- 10.1. NATIVE WETLAND SOIL: THE TOP LAYER OF NATIVE WETLAND SOIL SHALL BE EXCAVATED FROM WITH THE PROJECT LIMITS OR FROM ANOTHER PERMITTED WETLAND SOURCE. THE BOTTOM OF THIS LAYER SHALL BE DEFINED AS THE DEPTH AT WHICH THE SOIL COLOR AND TEXTURE CHANGES, INDICATING THE BEGINNING OF THE SUBSOIL. THE SOIL MUST BE FREE OF SEED AND ROOTS OF INVASIVE SPECIES.
 - 10.2. PEAT: PEAT SHALL BE COMMERCIALY PACKAGED PEAT FROM SEDGE, SPHAGNUM OR REED SOURCES. MATERIAL SHALL BE IN SUCH PHYSICAL CONDITION THAT IT MAY BE RUBBED THROUGH A 1/2" MESH SCREEN, AND MAY BE READILY MIXED WITH SOIL MATERIAL. IT SHALL BE FREE FROM STICKS, ROOTS, STONES AND OTHER OBJECTIONABLE MATERIAL. IT SHALL BE DELIVERED TO THE PROJECT SITE IN CLEAN, NEW, SEALED CONTAINERS BEARING THE BRAND, NET BULK, AND NAME AND ADDRESS OF PACKER. THE MATERIAL SHALL HAVE ACIDITY THAT FALLS IN THE pH RANGE OF 3.0 TO 7.0. IT SHALL HAVE A MINIMUM ORGANIC CONTENT OF 90% AND A MINIMUM WATER-ABSORBOING CAPACITY OF 1000%.
11. UPON COMPLETION OF FINAL GRADES, THE SITE SHALL BE EXPOSED TO TIDAL FLUSHING FOR A MINIMUM OF 7 DAYS AND A MAXIMUM OF 14 DAYS TO ALLOW FOR SETTLEMENT OF THE PLANTING SOIL AND TO EVALUATE FINAL GRADES. DURING THE 7-14 DAY SETTTLING PERIOD, THE HTL AND MHW SHALL BE FLAGGED IN THE FIELD BY A LICENSED LAND SURVEYOR OBTAINED AND PAID FOR BY THE CONTRACTOR. FOLLOWING FLAGGING, ADJUST FINAL GRADING WITH THE PLACEMENT OR REMOVAL OF PLATING SOIL. PLANTING OF ROOTSTOCK SHALL IMMEDIATELY FOLLOW.
12. FERTILIZING SHALL NOT BE PERFORMED WITHIN TIDAL WETLAND CREATION & RESTORATION AREAS.
13. WATERING WITHIN TIDAL WETLAND CREATION & RESTORATION AREAS IS STRICTLY PROHIBITED.
14. TRANSPLANTATION ACTIVITIES SHALL BE SUBJECT TO A ONE-YEAR ESTABLISHMENT PERIOD. DURING THIS TIME, THE CONTRACTOR SHALL USE CURRENTLY ACCEPTED HORTICULTURE PRACTICES TO KEEP ALL PLANT MATERIALS INSTALLED IN A HEALTHY, VIGOROUS GROWING CONDITIONS AT THE DATE OF FINAL ACCEPTANCE. THE DATE OF FINAL ACCEPTANCE SHALL BE 1 FULL CALENDAR YEAR FOLLOWING SATISFACTORY COMPLETION OF THE PLANTING ACTIVITIES AS CONFIRMED BY THE OWNER.
15. A FINAL INSPECTION WILL BE HELD 1 YEAR FROM THE DATE OF INSTALLATION, WITH THE CONTRACTOR, ENGINEER, AND OWNER IN ATTENDANCE, TO DETERMINE THE ACCEPTABILITY OF THE PLANT ESTABLISHMENT. AN INVENTORY OF LOSSES AND REJECTED MATERIALS WILL BE MADE AT THIS TIME, AND CORRECTIVE CLEAN UP MEASURED WILL BE DETERMINED. THE CONTRACTOR SHALL MAKE SUCH CORRECTIVE CLEAN UP MEASURES AT THIS TIME.

STRUCTURAL STEEL:

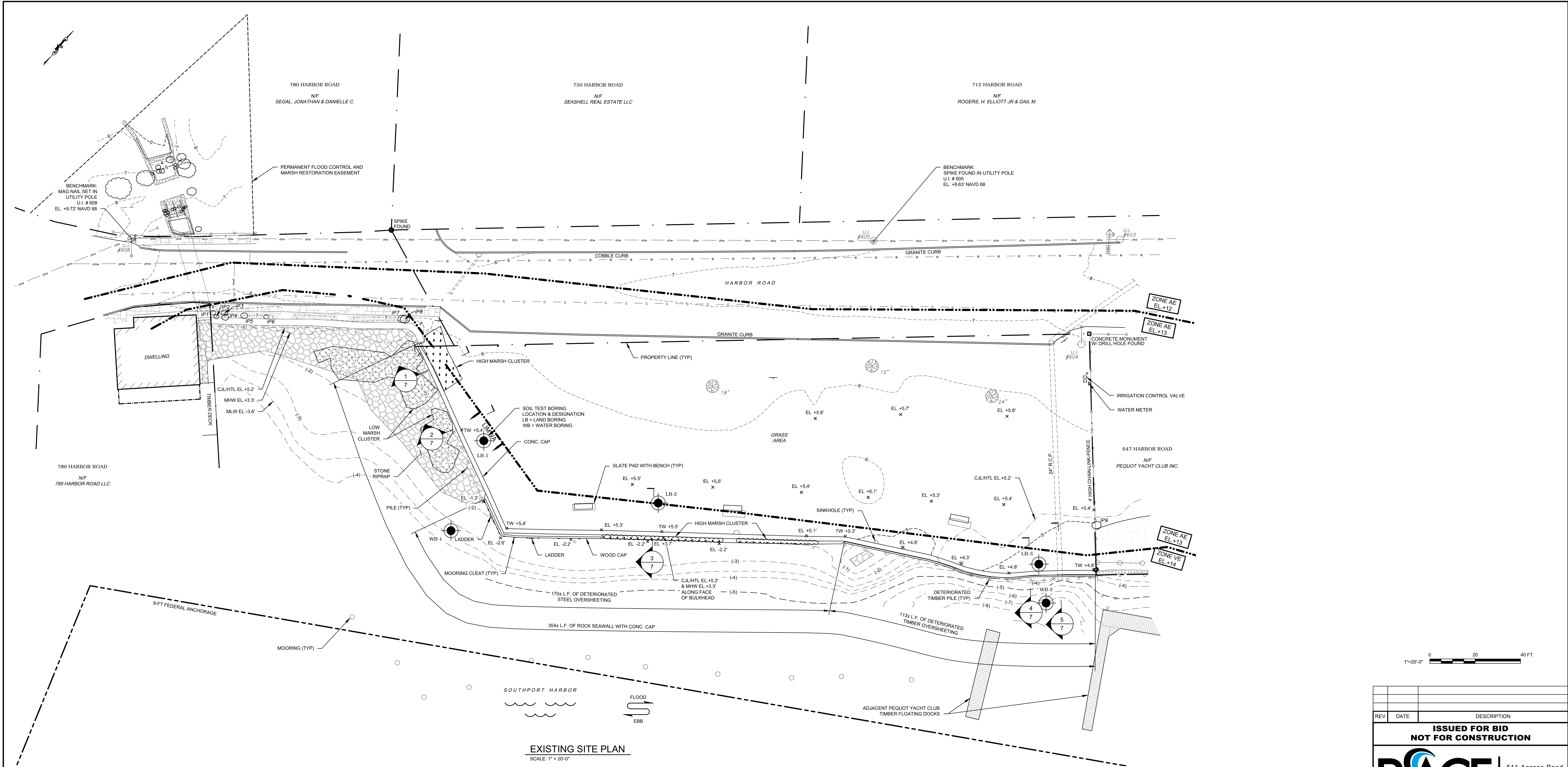
1. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE "STEEL CONSTRUCTION MANUAL", AS ADOPTED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).
2. WELDING SHALL CONFORM TO THE "STRUCTURAL WELDING CODE FOR STEEL" LATEST EDITION, AS ADOPTED BY THE AMERICAN WELDING SOCIETY (AWS). ALL WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER IN ACCORDANCE WITH AWS STANDARDS.
3. PERFORM WELDING WITH ELECTRIC ARC PROCESS AND IN ACCORDANCE WITH THE AWS "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION".
4. STRUCTURAL STEEL SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS, UNLESS OTHERWISE NOTED:
- A. ANGLES & PLATES: ASTM A36, FY=36 KSI MIN.
5. WELDING MATERIALS SHALL BE TYPE E70XX OR THE TYPE REQUIRED FOR MATERIALS BEING WELDED IN ACCORDANCE WITH AWS D1.1 STRUCTURAL WELDING CODE.
6. SUBMIT COMPLETE SHOP DRAWINGS DETAILING ALL MEMBERS, PROFILES, SIZES, SPACING, PROPOSED CUTS, CONNECTIONS, CAMBER, HOLES, OPENINGS, FASTENERS, AND SIMILAR DATA. ERECTION PLANS SHOWING THE LOCATION AND FIELD CONNECTION OF ALL MEMBERS. IDENTIFY MEMBERS BY PIECE NUMBERS WHICH CORRESPOND TO ERECTION NUMBERS. STRUCTURAL STEEL CONNECTION DETAILS NOT SPECIFICALLY SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DETAILED BY THE CONTRACTOR AND INCLUDED WITH SHOP DRAWING SUBMITTALS.
7. SUBMIT MANUFACTURER'S CERTIFICATIONS SHOWING THAT THE PRODUCTS MEET OR EXCEED THE REQUIRED STANDARDS FOR: BOLTS, INCLUDING NUTS AND WASHERS, THREADED RODS INCLUDING ALL HARDWARE; FILLER MATERIAL AND FLUX FOR WELDING.
8. SUBMIT CERTIFIED MILL TEST REPORTS INDICATING STRUCTURAL STRENGTH, DESTRUCTIVE AND NON-DESTRUCTIVE TEST ANALYSIS, CHEMICAL AND PHYSICAL PROPERTIES OF EACH TYPE OF STEEL AND CONFORMANCE WITH ASTM A6.
9. CONNECTIONS SHALL BE DESIGNED BY THE STEEL FABRICATOR EXCEPT THOSE SPECIFICALLY DETAILED ON THE CONTRACT DOCUMENTS.
10. FABRICATE AND ASSEMBLE STRUCTURAL STEEL ITEMS IN THE SHOP TO THE GREATEST EXTENT POSSIBLE.
11. PROPERLY MARK AND MATCH-MARK MATERIALS FOR FIELD ASSEMBLY. FABRICATE FOR DELIVERY SEQUENCE WHICH WILL EXPEDITE ERECTION AND MINIMIZE FIELD HANDLING OF MATERIALS.
12. CUT, DRILL, AND PUNCH HOLES PERPENDICULAR TO METAL SURFACES. DO NOT FLAME CUT HOLES OR ENLARGE HOLES BY BURNING. HOLES SHALL BE COMPLETED IN THE SHOP, AND PRIOR TO APPLICATION OF THE FINAL PROTECTIVE COATING. NO HOLES WILL BE ALLOWED, OTHER THEN THOSE SHOWN ON THE ENGINEER APPROVED SHOP DRAWINGS.
13. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL ITEMS SCHEDULED TO RECEIVE PROTECTIVE COATING, SHALL BE FULLY FABRICATED WITH HOLES, CUTS, THREADS, ETC. PRIOR TO RECEIVING PROTECTIVE COATING AND DELIVERY TO SITE.
14. THE CONTRACTOR IS RESPONSIBLE FOR FIT UP AND INSTALLATION OF ALL STEEL WORK AND SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.
15. THE STRUCTURE HAS BEEN DESIGNED TO BE SELF-SUPPORTING AND STABLE. THE STABILITY OF THE STRUCTURE PRIOR TO TOTAL COMPLETION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
16. STRUCTURAL STEEL SHALL RECEIVE THE FOLLOWING PROTECTIVE COATING:
- A. ANGLES & PLATES: HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123.

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Project PERRY'S GREEN BULKHEAD REPAIR 701 HARBOR ROAD SOUTHPORT, CT 06890		
Drawing PROJECT NOTES - 2 of 2		
Designed SCS	Drawn CLW	Checked DJS
Job No. 2022070	Date 9/8/2023	Drawing No. 3 of 13



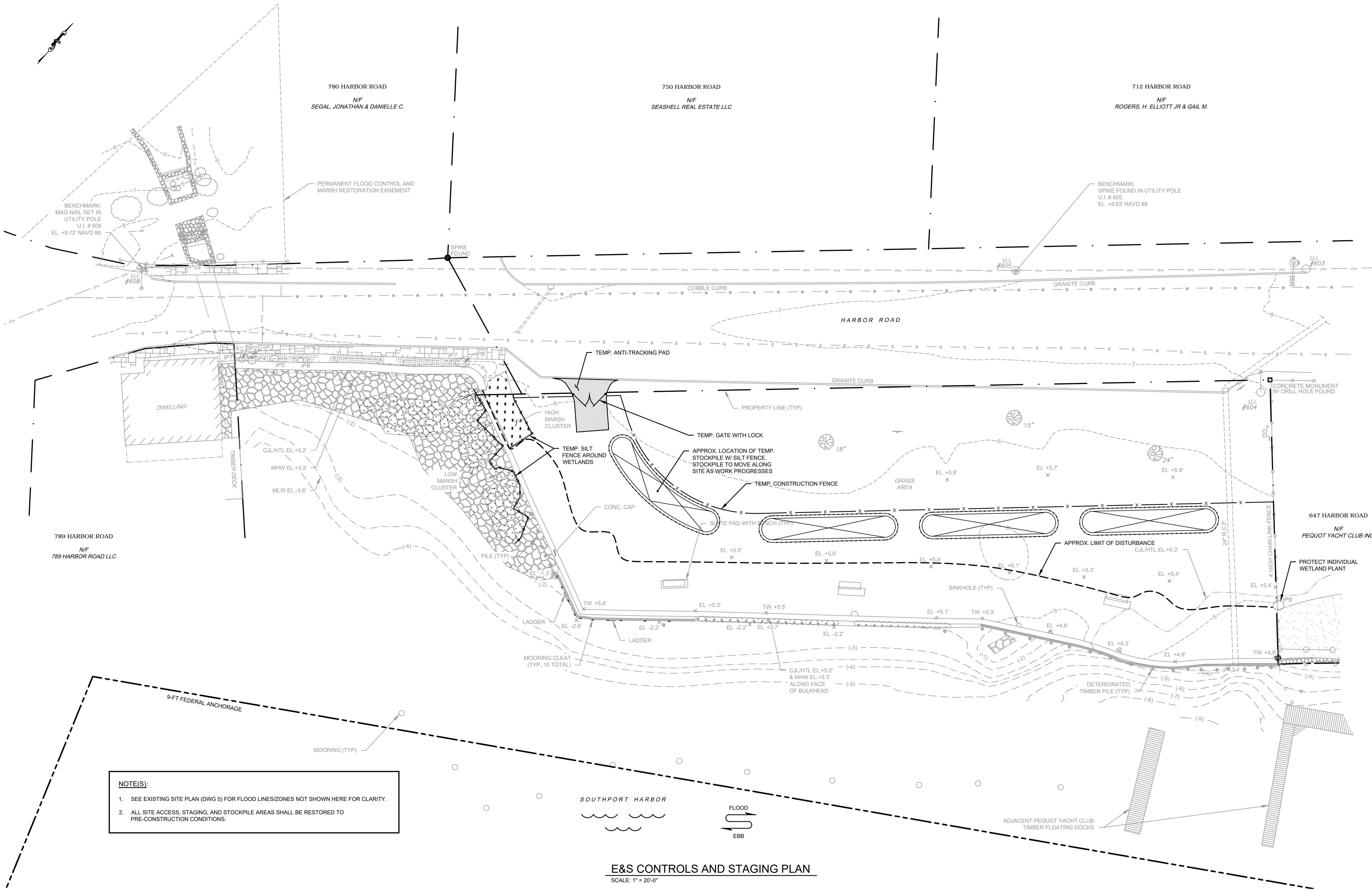
LB-1

SOIL TEST BORING LOG														
Drilling Contractor: Hardman & Co.			Project: TOF Perry's Green Bulkhead			Client: Town of Fairfield			Boring #: LB-1			Page No. 1 of 1		
Drilling Foreman: T. Hardman, III			RACE Project No.: 2022070			Observed by: M. Modica								
Weather: Sunny, 60°			Date Start: 7/6/2022			Location: Fairfield, CT								
Date End: 7/6/2022			Ground Elevation (ft): 5.5			Northing: 609324.17			Easting: 650850.06					
Datum: NAVD 88														



EXISTING SITE PLAN
SCALE: 1" = 20'-0"

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Drawing		EXISTING SITE PLAN	
Designed	SCS	Drawn	CLW
		Checked	DJS
Job No.	2022070	Date	9/8/2023
		Drawing No.	5 of 13



- EROSION & SEDIMENTATION CONTROLS:**
1. THE CONTRACTOR IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL, INCLUDING DUST CONTROL. THE RESPONSIBILITY INCLUDES SUPERVISING THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE CONSERVATION STAFF PERSON OF ANY TRANSFER OF THIS RESPONSIBILITY AND CONVEYING A COPY OF THE CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
 2. THE CONTRACTOR SHALL, THROUGHOUT THE DURATION OF THE CONTRACT, CONTROL AND ABATE SILTATION, SEDIMENTATION AND POLLUTION OF ALL WATERS, INCLUDING BUT NOT LIMITED TO UNDERGROUND WATER SYSTEMS, INLAND WETLANDS, TIDAL WETLANDS, AND COASTAL OR NAVIGABLE WATERS.
 3. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSISTENT WITH THOSE MEASURES SET FORTH IN THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" AND THE "2004 CONNECTICUT STORMWATER QUALITY MANUAL", AND ALL ENVIRONMENTAL LAWS AND REGULATIONS ESTABLISHED BY FEDERAL, STATE OR MUNICIPAL AGENCIES.
 4. THE CONTRACTOR SHALL INSPECT EROSION AND SEDIMENTATION CONTROLS AT LEAST WEEKLY, IMMEDIATELY AFTER EACH RAINFALL EVENT OF AT LEAST 0.1 INCH, AND DAILY DURING PERIODS OF PROLONGED RAINFALL. THE CONTRACTOR SHALL MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL DEVICES IN A FUNCTIONAL CONDITION, IN ACCORDANCE WITH THE CONTRACT PLANS, RELEVANT PERMITS, SPECIAL PROVISIONS, AND "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL". IN THE EVENT THAT THE CONTRACTOR FAILS TO MAINTAIN SUCH DEVICES IN ACCORDANCE WITH SAID DOCUMENTS, AND THE CONTRACTOR DOES NOT CORRECT SUCH A FAILURE WITHIN 24 HOURS AFTER RECEIPT OF WRITTEN NOTICE OF SUCH A FAILURE FROM THE ENGINEER, THE OWNER MAY PROCEED WITH ITS OWN OR OTHER FORCES TO REMEDY SUCH FAILURES. THE COST TO THE DEPARTMENT OF CURING ANY SUCH SPECIFIED FAILURE WILL BE DEDUCTED FROM MONIES OWED TO THE CONTRACTOR UNDER THE CONTRACT OR UNDER ANY OTHER STATE CONTRACT.
 5. WASHOUT OF APPLICATORS, CONTAINERS, VEHICLES, AND EQUIPMENT THAT HAVE BEEN USED WITH CONCRETE (INCLUDING BITUMINOUS CONCRETE), PAINT OR OTHER SUCH POSSIBLE CONTAMINANTS SHALL BE CONDUCTED: (i) AT LEAST 50 FEET FROM ANY STREAM, WETLAND OR OTHER SENSITIVE RESOURCE; AND (ii) IN AN ENTIRELY SELF-CONTAINED WASHOUT SYSTEM. SUCH MATERIALS SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL LAWS AND REGULATIONS.
 6. NO MATERIALS RESULTING FROM PROJECT CONSTRUCTION ACTIVITIES SHALL BE PLACED IN OR ALLOWED TO CONTRIBUTE TO THE DEGRADATION OF A WETLAND, WATERCOURSE OR STORM DRAINAGE SYSTEM. GOOD HOUSEKEEPING OF THE SITE BY THE CONTRACTOR FOR THE PURPOSE OF PREVENTING CONSTRUCTION-RELATED DEBRIS OR RUNOFF FROM ENTERING A REGULATED AREA IS REQUIRED. THE CONTRACTOR SHALL NOT LEAVE WASTE OR DEBRIS WITHIN THE TRAVEL WAY OR ROADSIDE WHERE IT MIGHT CREATE A SAFETY HAZARD TO THE TRAVELING PUBLIC. THE CONTRACTOR SHALL DISPOSE OF ALL CONSTRUCTION-RELATED MATERIALS IN ACCORDANCE WITH FEDERAL, STATE AND MUNICIPAL LAWS AND REGULATIONS.
 7. IN ACCORDANCE WITH CGS 22a-38, THE CONTRACTOR SHALL NOT WITHDRAW WATER FROM ANY WATERCOURSE SYSTEM, EXCEPT AS ALLOWED BY APPLICABLE PERMITS.
 8. WHEN DEWATERING IS NECESSARY, THE CONTRACTOR MUST NOT ALLOW PUMPS USED FOR SAME TO DISCHARGE DIRECTLY INTO A WETLAND OR WATERCOURSE. PRIOR TO ANY DEWATERING, THE CONTRACTOR MUST SUBMIT TO THE ENGINEER A WRITTEN PROPOSAL, FOR SPECIFIC METHODS AND DEVICES TO BE USED FOR SAME, INCLUDING, BUT NOT LIMITED TO PUMPING OF WATER INTO A TEMPORARY SEDIMENTATION BASIN, PROVIDING SURGE PROTECTION AT THE INLET OR OUTLET OF PUMPS, FLOATING THE INTAKE OF A PUMP, OR ANY OTHER METHOD FOR MINIMIZING OR RETAINING THE SUSPENDED SOLIDS. IF THE ENGINEER DETERMINES THAT A PUMPING OPERATION IS CAUSING TURBIDITY IN A REGULATED AREA, THE CONTRACTOR SHALL HALT SAID OPERATION UNTIL A MEANS OF CONTROLLING THE TURBIDITY IS IMPLEMENTED.
 9. WHENEVER POSSIBLE, WORK WITHIN OR ADJACENT TO WATERCOURSES SHALL BE CONDUCTED DURING PERIODS OF LOW FLOW. THE ENGINEER SHALL REMAIN AWARE OF FLOW CONDITIONS DURING THE CONDUCT OF SUCH WORK, AND SHALL ORDER SUCH WORK STOPPED IF FLOW CONDITIONS THREATEN TO CAUSE EXCESSIVE EROSION, SILTATION OR TURBIDITY. BEFORE PREDICTED MAJOR STORMS (I.E. A STORM PREDICTED BY NOAA WEATHER SERVICE WITH WARNINGS OF FLOODING, SEVERE THUNDERSTORMS, OR SIMILARLY SEVERE WEATHER CONDITIONS OR EFFECTS), THE CONTRACTOR SHALL MAKE EVERY EFFORT TO SECURE THE SITE TO THE SATISFACTION OF THE ENGINEER. UNLESS ALLOWED BY A DEEP PERMIT, THE CONTRACTOR SHALL STORE NO MATERIALS AND PLACE NO STAGING AREAS BELOW THE 100-YEAR ELEVATION. THE CONTRACTOR SHALL NOT STORE BELOW THE 500-YEAR FLOOD LEVEL ANY MATERIALS WHICH ARE BUOYANT, HAZARDOUS, FLAMMABLE, EXPLOSIVE, SOLUBLE, EXPANSIVE, RADIOACTIVE, OR ANY OTHER MATERIALS THAT COULD BE INJURIOUS TO HUMAN, ANIMAL OR PLANT LIFE IN THE EVENT OF A FLOOD.
 10. UPON COMPLETION OF THE ASSOCIATED WORK, THE CONTRACTOR SHALL IMMEDIATELY CLEAR ALL AREAS OF ALL FORMS, FALSE WORK, PILING, DEBRIS OR OTHER OBSTRUCTIONS CREATED OR CAUSED BY CONSTRUCTION OPERATIONS.
 11. CONTRACTOR SHALL PROTECT FROM DISTURBING OR DAMAGE, WETLAND AREAS ADJACENT TO WORK.
 12. THE CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES ONTO ADJACENT PROPERTIES AND SITE AREAS.
 13. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF SILT FENCE ON SITE FOR EMERGENCY PURPOSES.
 14. DUMPING OF OIL, CHEMICALS OR OTHER DELETERIOUS MATERIALS ON THE GROUND OR INTO A WATERCOURSE IS FORBIDDEN. THE CONTRACTOR SHALL PROVIDE A MEANS OF CATCHING, RETAINING, AND PROPERLY DISPOSING OF DRAINED OIL, REMOVED OIL FILTERS, AND OTHER DELETERIOUS MATERIAL. THE CONTRACTOR SHALL IMMEDIATELY REPORT ALL SPILLS OF SUCH MATERIALS TO THE ENGINEER AND THE CT DEEP.

- NOTE(S):**
1. SEE EXISTING SITE PLAN (DWG 5) FOR FLOOD LINES/ZONES NOT SHOWN HERE FOR CLARITY.
 2. ALL SITE ACCESS, STAGING, AND STOCKPILE AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS.

E&S CONTROLS AND STAGING PLAN

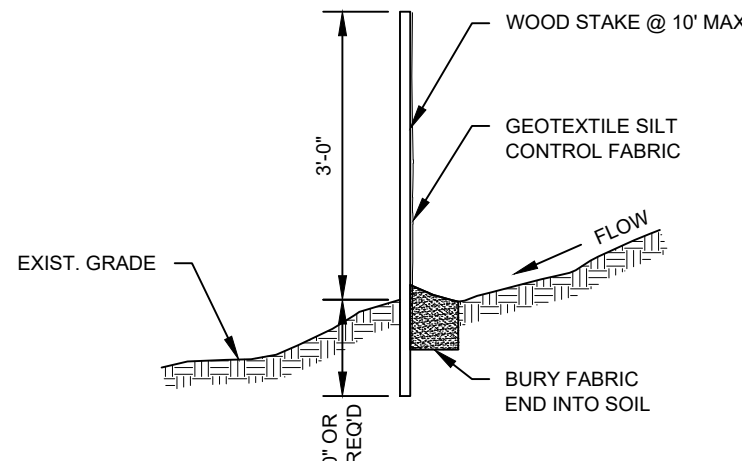
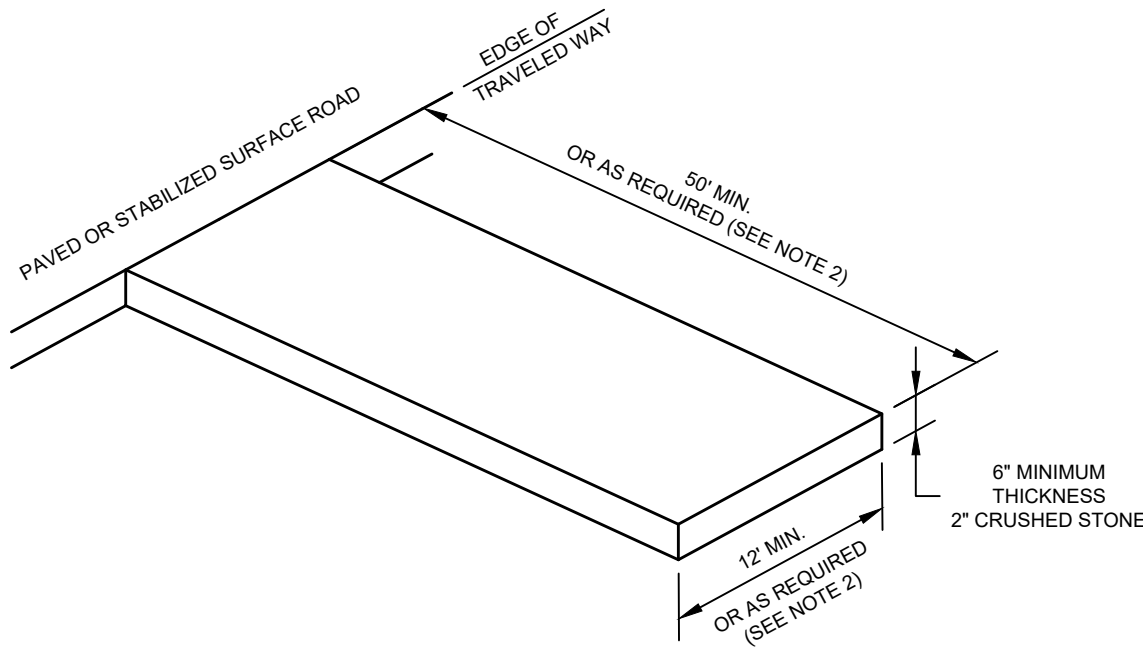
SCALE: 1" = 20'-0"

ANTI-TRACKING PAD NOTES:

1. CLEAR AND GRUB AREA AND REMOVE TOPSOIL BEFORE PLACEMENT OF CRUSHED STONE LAYER. A GEOTEXTILE MAY BE REQUIRED TO STRENGTHEN SUBGRADE SOILS AND TO PREVENT STONE MOVEMENT AND LOSS OF VOIDS WITHIN THE STONE ENTRANCE.
2. LENGTH OF ENTRANCE MAY BE LIMITED BY SITE CONDITIONS. PROVIDE ADEQUATE WIDTH OF ENTRANCE AT ROAD INTERSECTION TO ACCOMMODATE THE TURNING MOVEMENTS OF CONSTRUCTION VEHICLES.
3. MAINTAIN ENTRANCE SO AS TO PREVENT TRACKING OR WASHING OF SEDIMENT ONTO ROAD. SEDIMENT THAT MAY BE TRACKED OR OTHERWISE DEPOSITED WITHIN THE ROAD SHALL BE REMOVED IMMEDIATELY.
4. MAINTENANCE MAY INCLUDE THE REQUIREMENT FOR TOP DRESSING THE CRUSHED STONE LAYER OR REPLACING THE FULL DEPTH OF THE CRUSHED STONE LAYER.
5. SHOULD SITE CONDITIONS BE SUCH THAT SOIL CANNOT BE REMOVED BY VEHICLES TRAVELING OVER THE ENTRANCE, THE TIRES OF VEHICLES MAY HAVE TO BE WASHED PRIOR TO VEHICLES ENTERING THE ROAD. ALL WASH WATER SHALL BE DIRECTED THROUGH AN APPROVED SEDIMENT FILTER OR TO A SEDIMENT BASIN.

ANTI-TRACKING PAD

SCALE: N.T.S.



SILT FENCE

SCALE: N.T.S.

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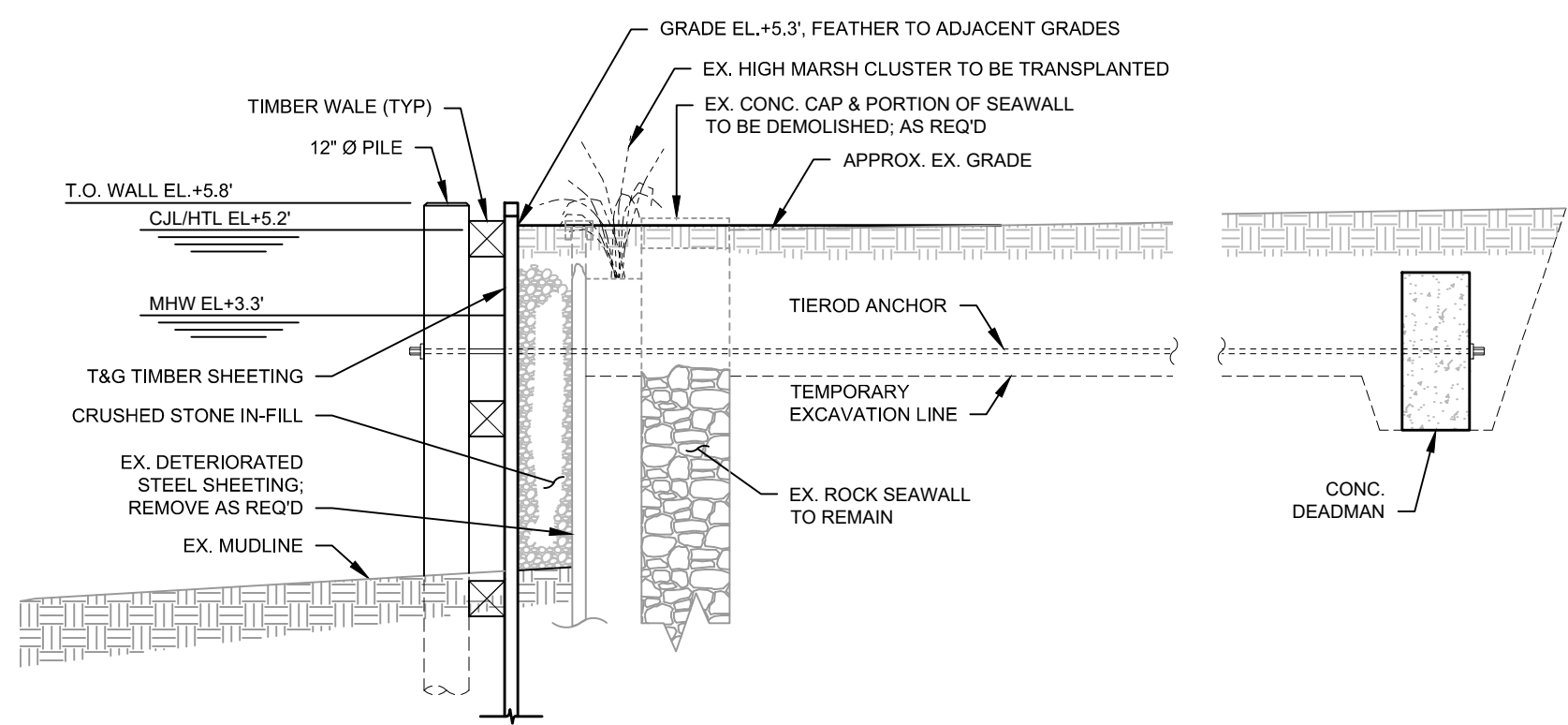
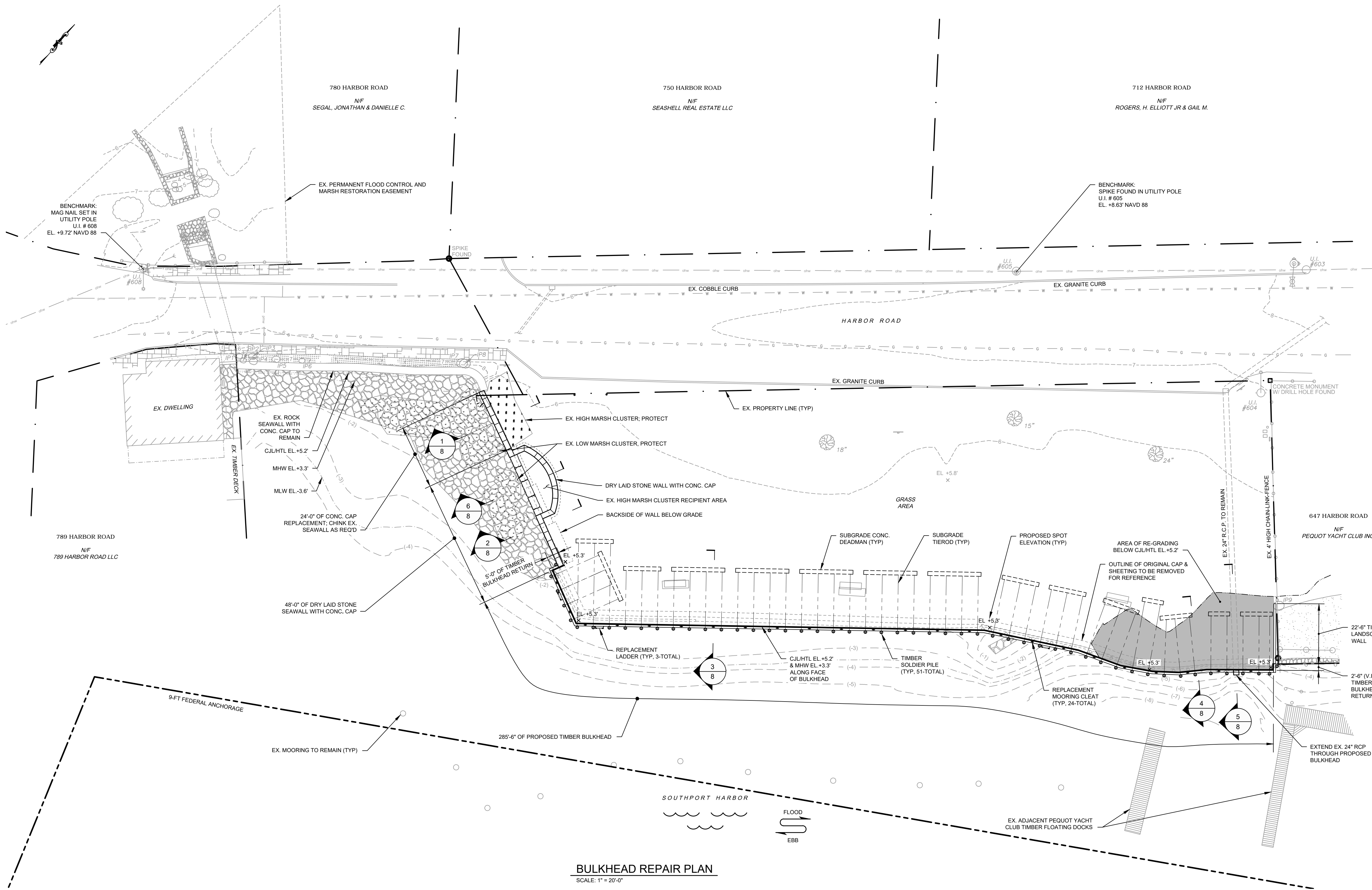
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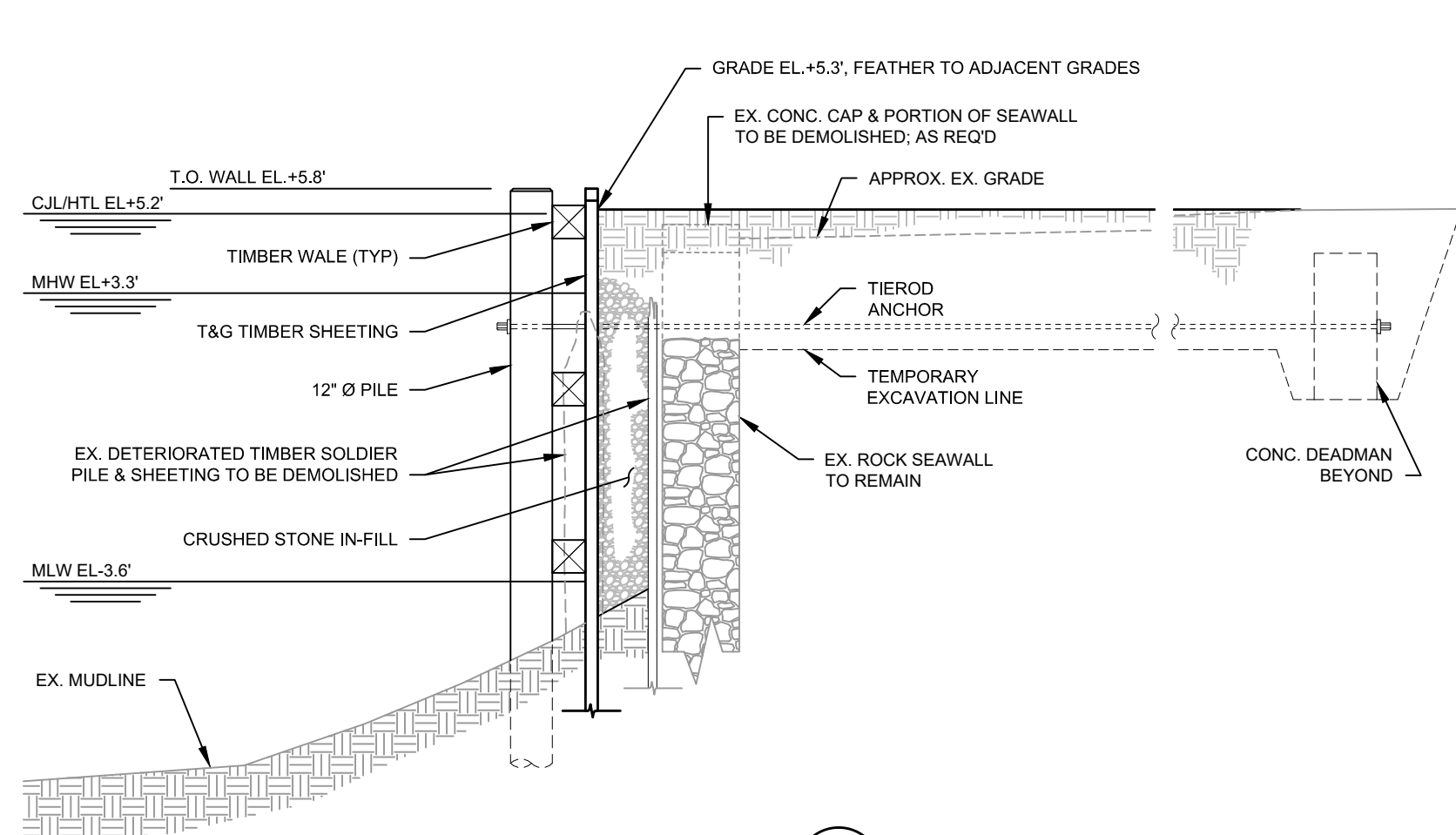
Project
PERRY'S GREEN BULKHEAD REPAIR
701 HARBOR ROAD
SOUTHPORT, CT 06890

Drawing
E&S CONTROLS & STAGING PLAN

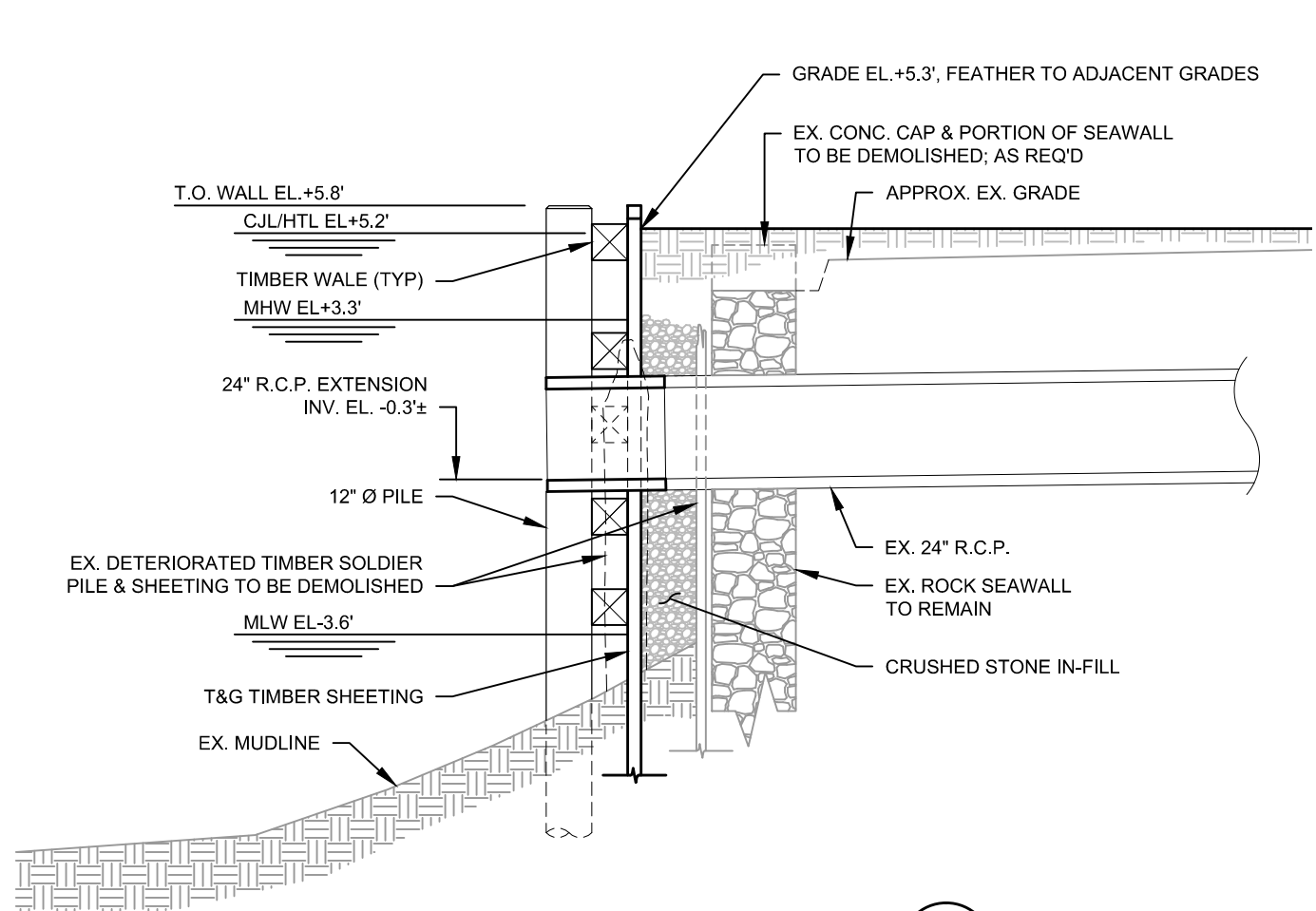
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SCS	CLW	DJS	
Job No.	Date	Drawing No.	
2022070	9/8/2023	6	13



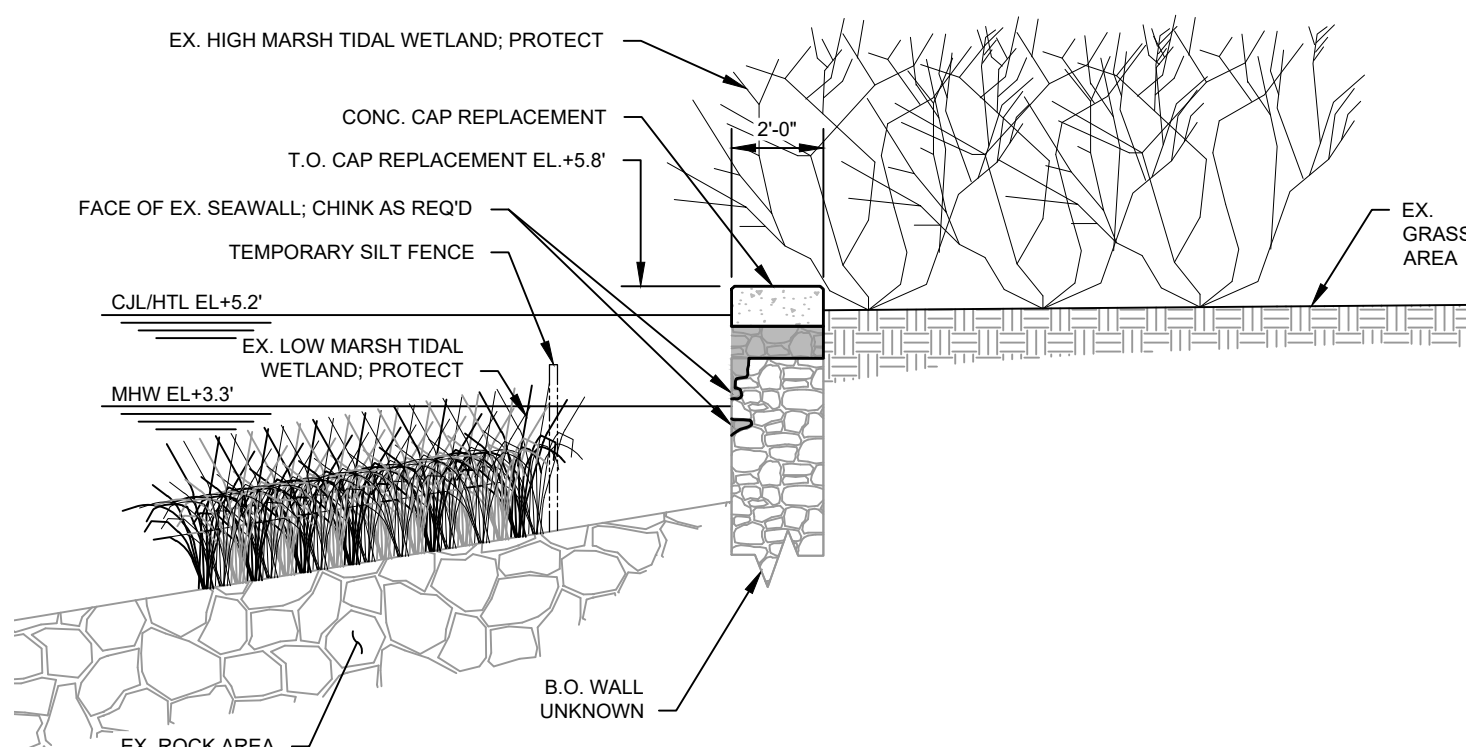
BULKHEAD REPAIR SECTION 3
SCALE: 1/4"=1'-0"



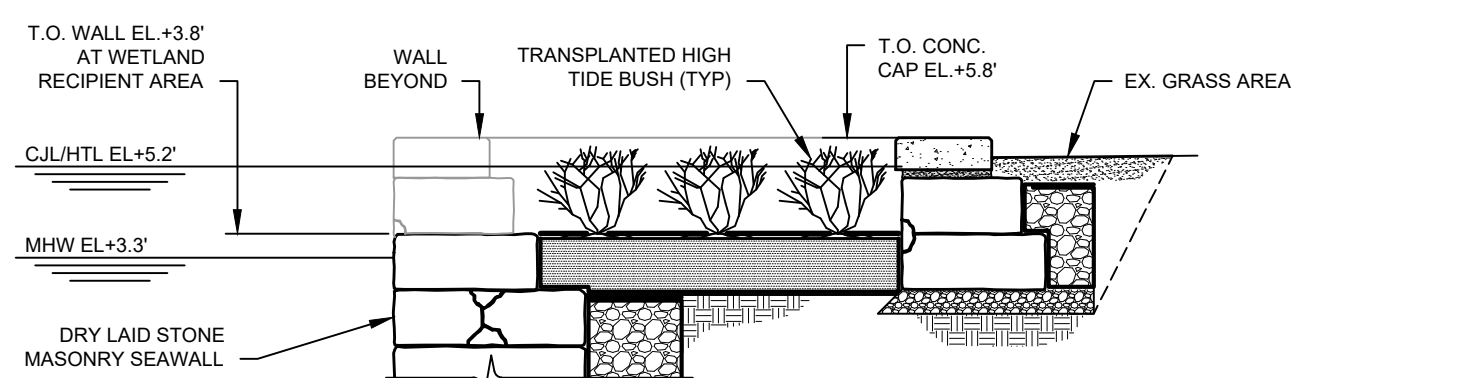
BULKHEAD REPAIR SECTION 4
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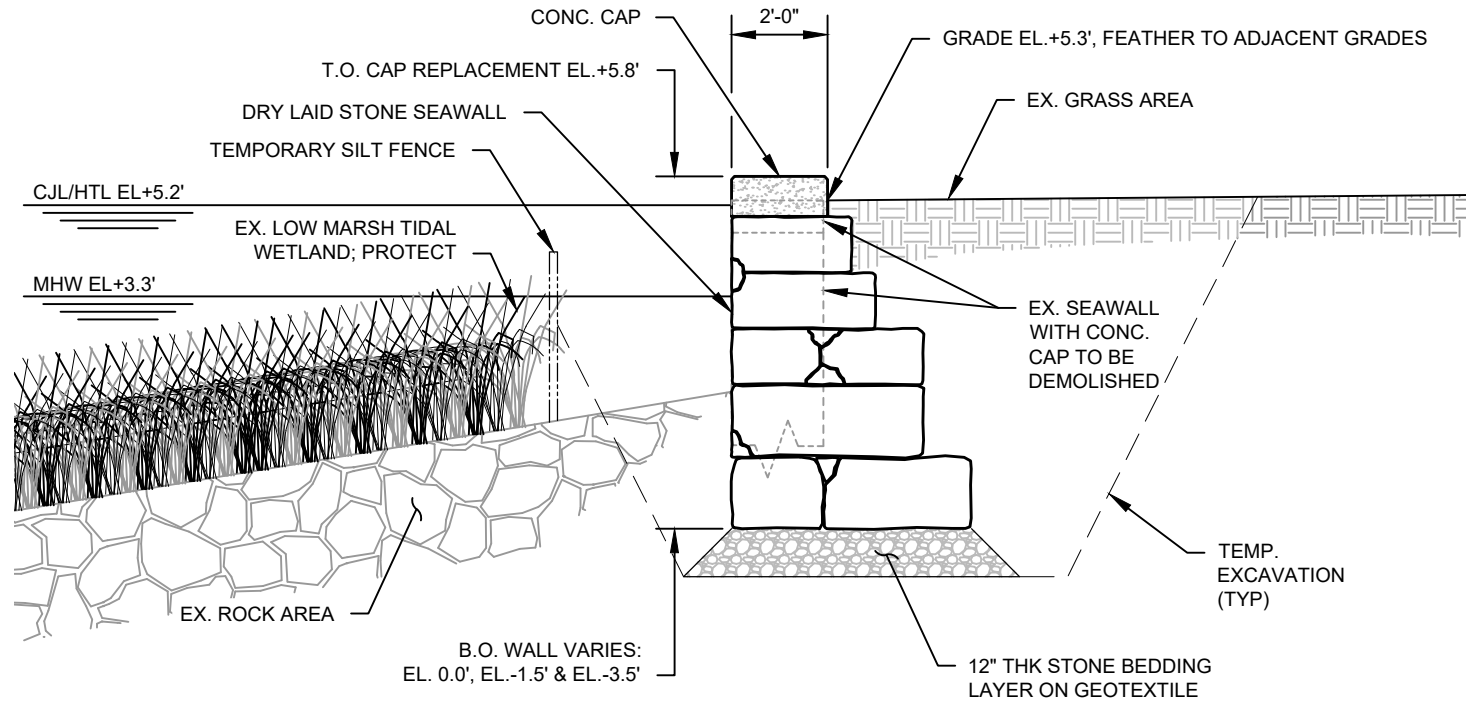
BULKHEAD REPAIR SECTION 5
SCALE: 1/4"=1'-0"



BULKHEAD REPAIR SECTION 1
SCALE: 1/4"=1'-0"



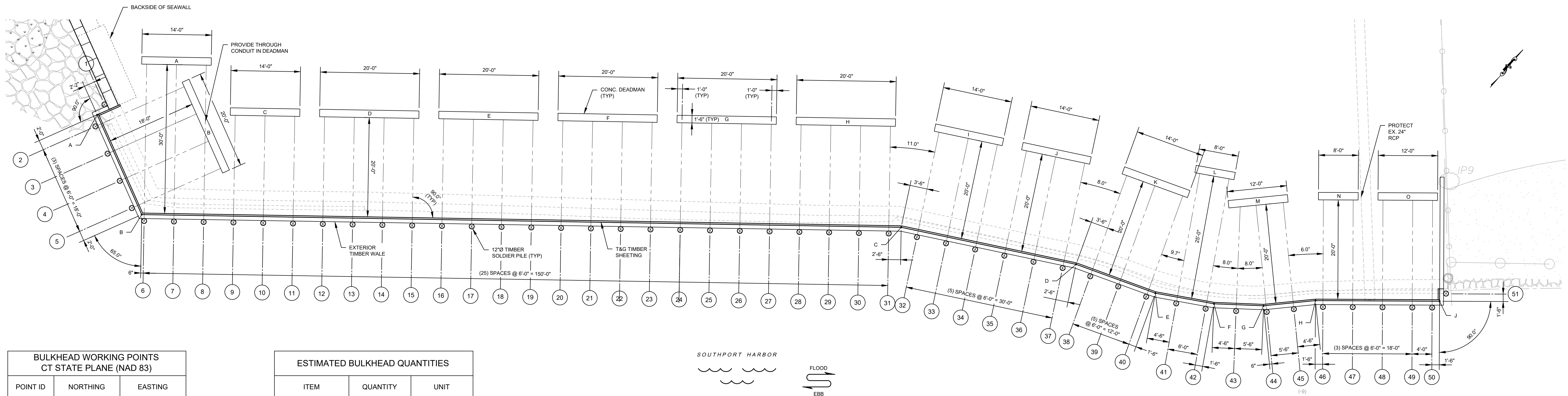
BULKHEAD REPAIR SECTION 6
SCALE: 1/4"=1'-0"



BULKHEAD REPAIR SECTION 2
SCALE: 1/4"=1'-0"



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Drawing BULKHEAD REPAIR PLAN & SECTIONS		
Designed SCS	Drawn CLW	Checked DJS
Job No. 2022070	Date 9/8/2023	Drawing No. 8 of 13



BULKHEAD WORKING POINTS CT STATE PLANE (NAD 83)		
POINT ID	NORTHING	EASTING
A	609305.13	852881.83
B	609295.87	852901.79
C	609394.44	853018.81
D	609411.95	853050.26
E	609418.07	853066.12
F	609424.21	853076.43
G	609430.47	853084.23
H	609438.12	853091.42
J	609454.45	853110.35

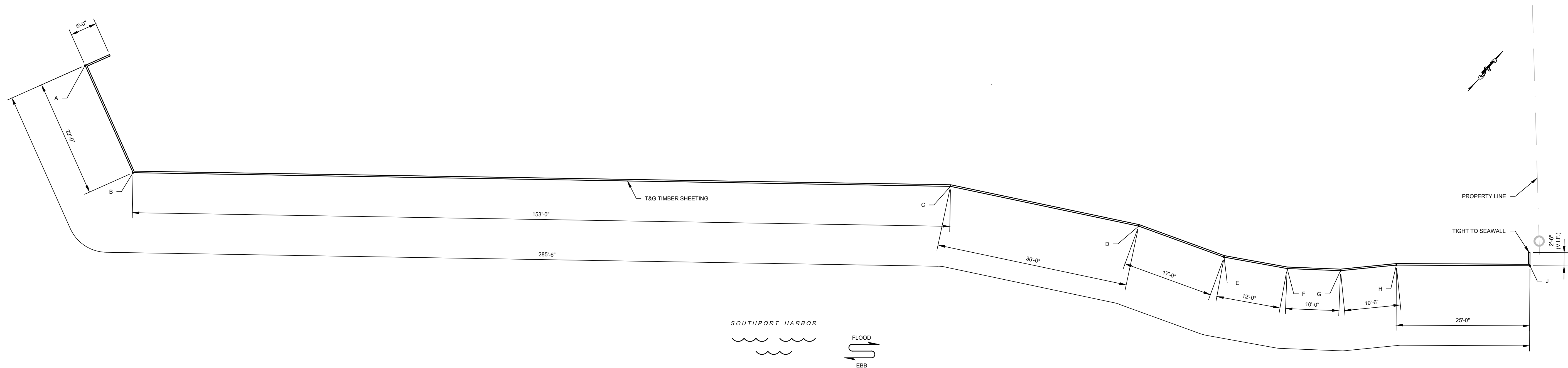
ESTIMATED BULKHEAD QUANTITIES		
ITEM	QUANTITY	UNIT
PILE	1173	LF
SHEETING	6688	LF
WALES	891	LF
TIE-RODS	1208	LF
DEADMAN	45	CY
CRUSHED STONE (IN-FILL)	100	CY
CRUSHED STONE (TIE-RODS & DEADMAN)	60	CY
QUANTITIES SHOWN ARE FOR INFORMATION PURPOSES ONLY AND ARE NOT CONTRACTUAL. CONTRACTOR SHALL VERIFY AND CONFIRM REQUIRED QUANTITIES FOR CONSTRUCTION PRIOR TO CONSTRUCTION.		

SOUTHPORT HARBOR

FLOOD
EBB

SOLDIER PILE/DEADMAN PLAN

SCALE: 1" = 10'-0"



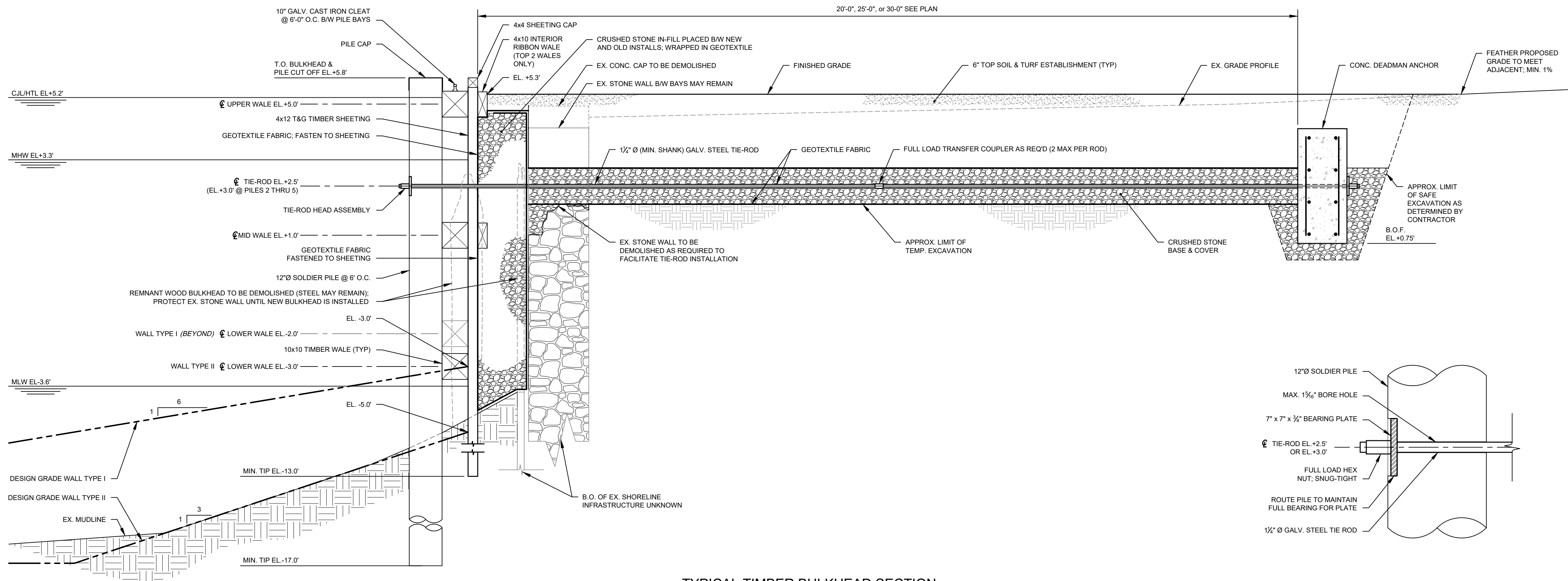
SOUTHPORT HARBOR

FLOOD
EBB

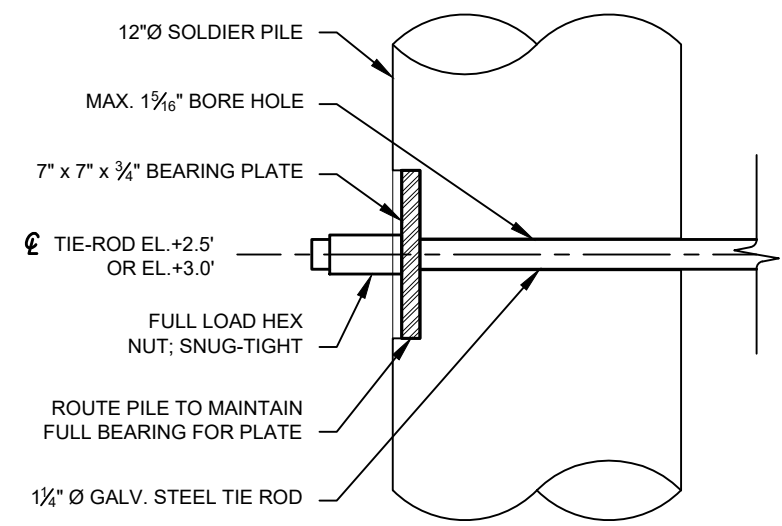
TIMBER SHEETING PLAN

SCALE: 1" = 10'-0"

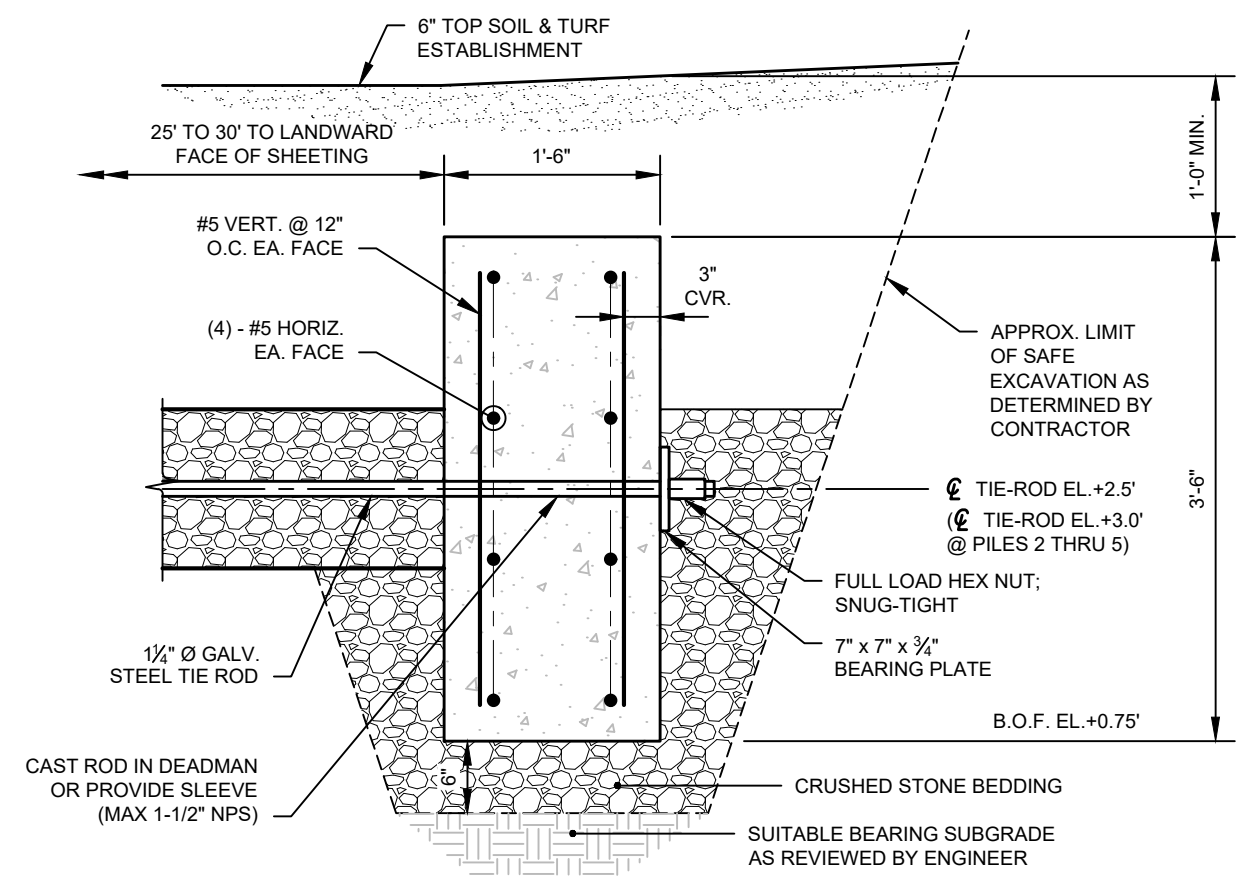
REV	DATE	DESCRIPTION
ISSUED FOR BID NOT FOR CONSTRUCTION		
RACE		611 Access Road Stratford, CT 06615 Tel.: 203-377-0663 racecoastal.com
COASTAL ENGINEERING		
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Project PERRY'S GREEN BULKHEAD REPAIR 701 HARBOR ROAD SOUTHPORT, CT 06890		
Drawing SOLDIER PILE/DEADMAN PLAN & TIMBER SHEETING PLAN		
Designed SCS	Drawn CLW	Checked DJS
Job No. 2022070	Date 9/8/2023	Drawing No. 9 of 13



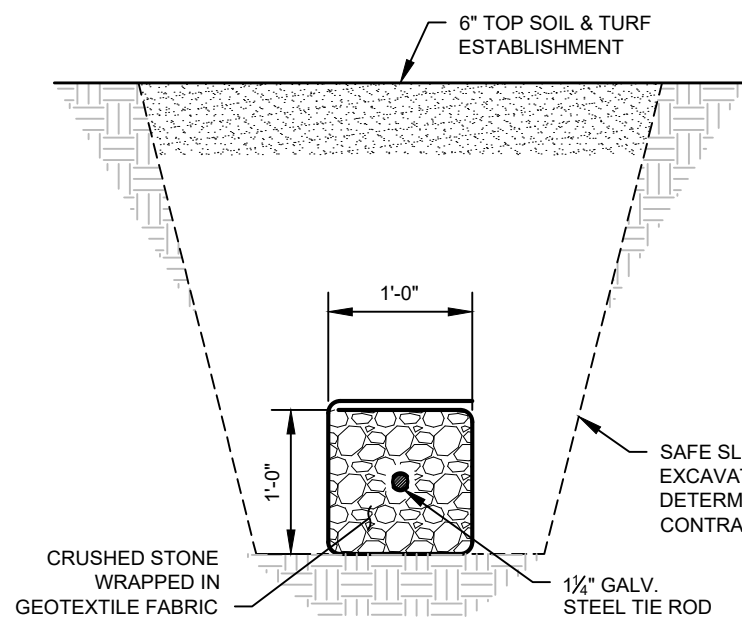
TYPICAL TIMBER BULKHEAD SECTION
SCALE: 1/2" = 1'-0"



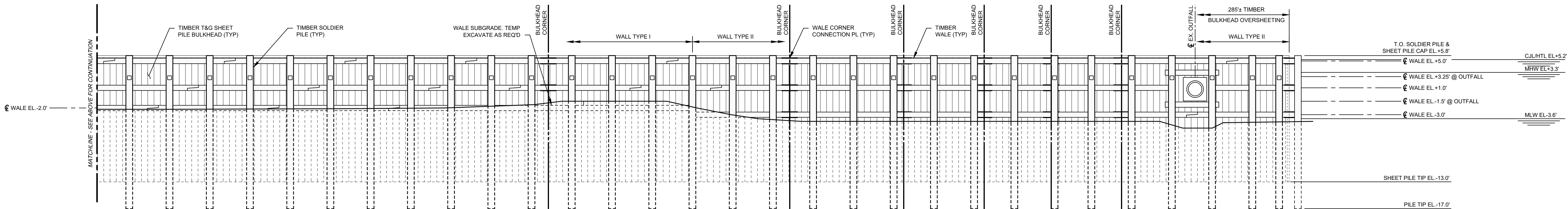
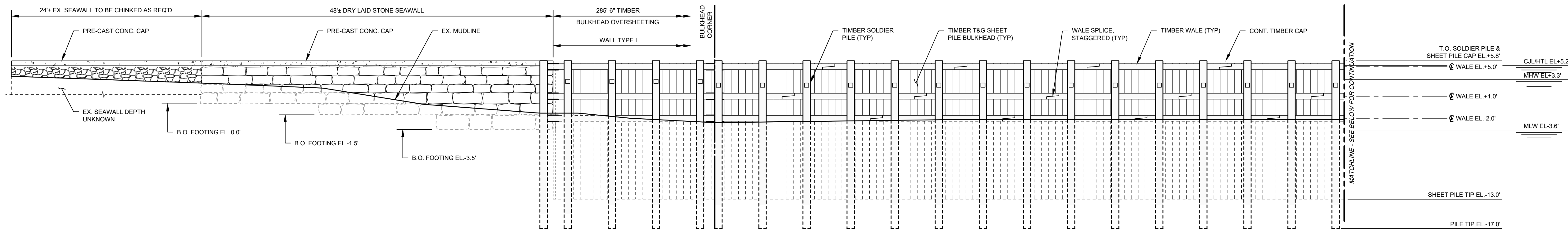
TIE-ROD DETAIL @ PILE
SCALE: 1-1/2" = 1'-0"



CONCRETE DEADMAN DETAIL
SCALE: 3/4" = 1'-0"

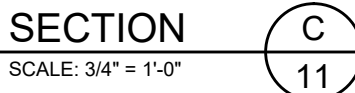
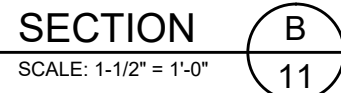
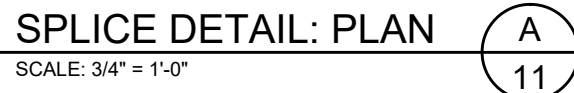
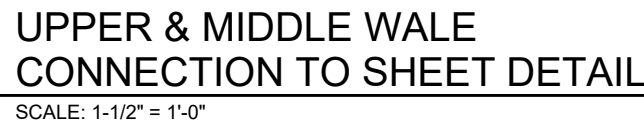
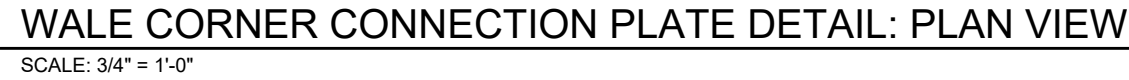
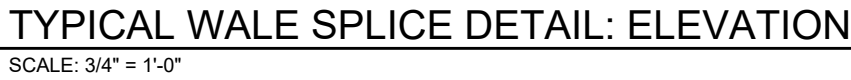


TIE-ROD SECTION
SCALE: 3/4" = 1'-0"



SEAWALL/BULKHEAD ELEVATION
SCALE: 1/8" = 1'-0"

REV	DATE	DESCRIPTION
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Prepared for TOWN OF FAIRFIELD 725 OLD POST ROAD FAIRFIELD, CT 06824		
Project PERRY'S GREEN BULKHEAD REPAIR 701 HARBOR ROAD SOUTHPORT, CT 06890		
Drawing TYPICAL TIMBER BULKHEAD SECTION & SEAWALL/BULKHEAD ELEVATION		
Designed SCS	Drawn CLW	Checked DJS
Job No. 2022070	Date 9/8/2023	Drawing No. 10 of 13

NOT VALID WITHOUT ENGINEER'S SEAL

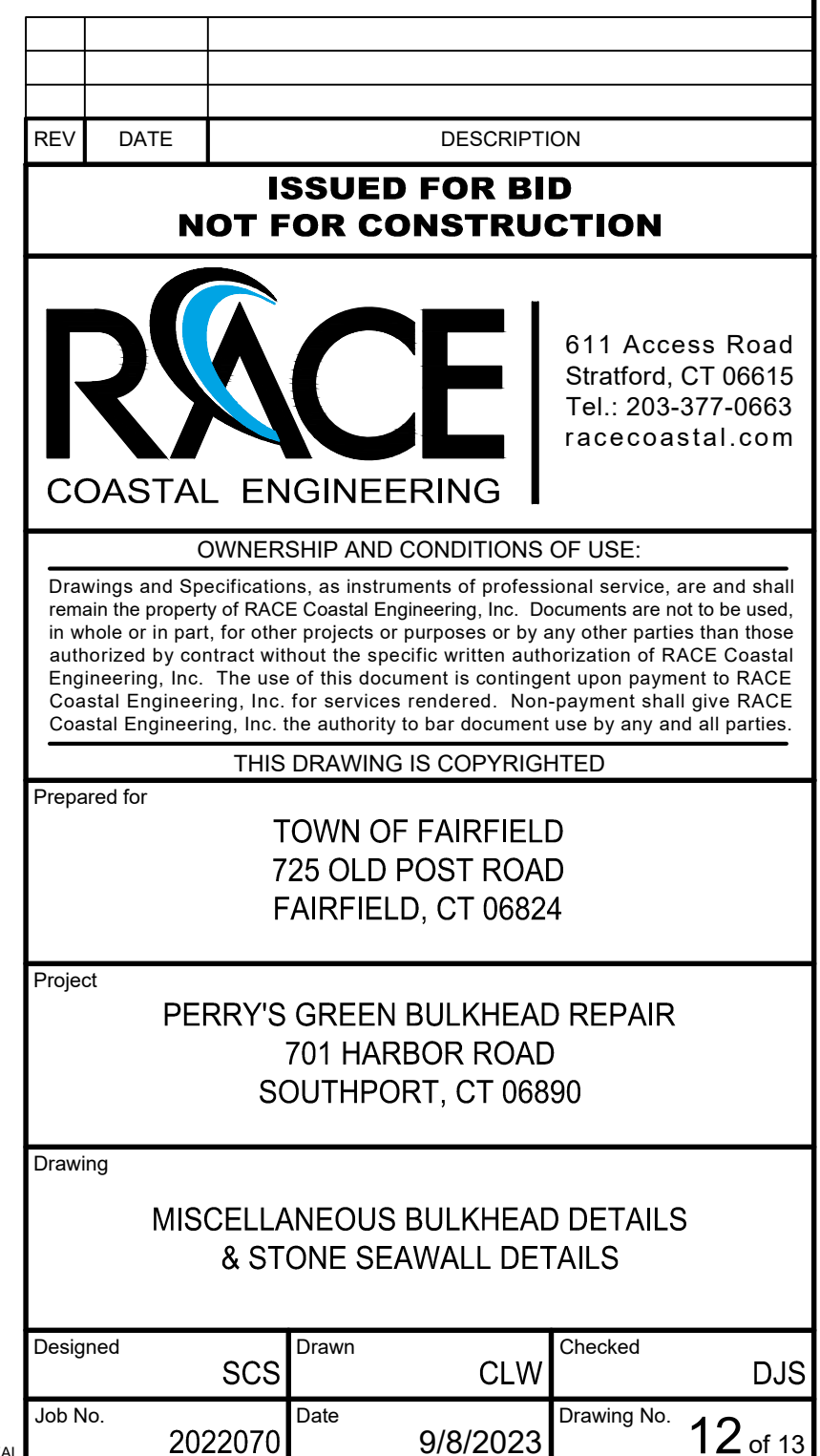




PHOTO 6



PHOTO 7



PHOTO 4

1. CULVERT MOUTH ON HARBOR SIDE. NOTE NATURAL BOTTOM FLOOR, SLAB STONE CEILING, AND UTILITY PIPE PENETRATIONS IN BACKGROUND.
2. CI PIPE PENETRATION THROUGH EXISTING CONCRETE WALL AND CEILING REPAIR. NOTE SPALLED CONCRETE ON LEFT WALL.
3. WEST CULVERT WALL NEAR CULVERT MOUTH. NOTE VOIDS IN WALL FACE.
4. ST PIPE PENETRATION. NOTE VOIDS IN WALL AROUND PENETRATION.
5. HEADWALL AT UPSTREAM SIDE OF 30" RCP. NOTE MISSING/FALLEN STONES ON WALL FACE.
6. HEADWALL AT DOWNSTREAM SIDE OF 30" RCP. NOTE MISSING FALLEN STONES ON WALL FACE & BENEATH RCP INVERT.
7. TIDE FLAP GATE #1 INTERFERENCE W/ STONE RETAINING WALL.
8. NORTHWEST FACE OF EARTHEN DIKE



PHOTO 5

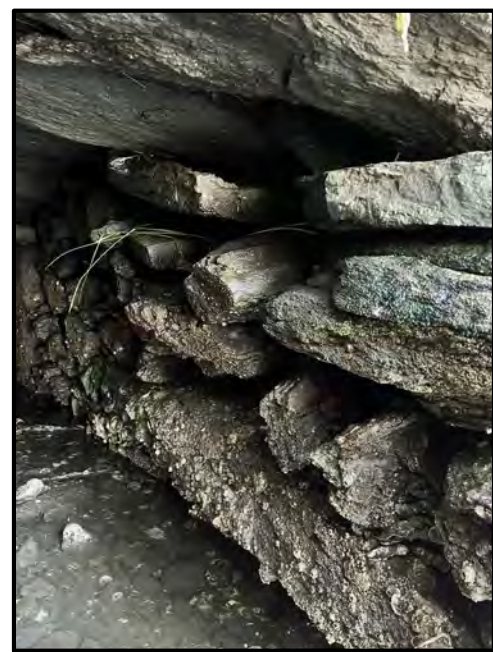


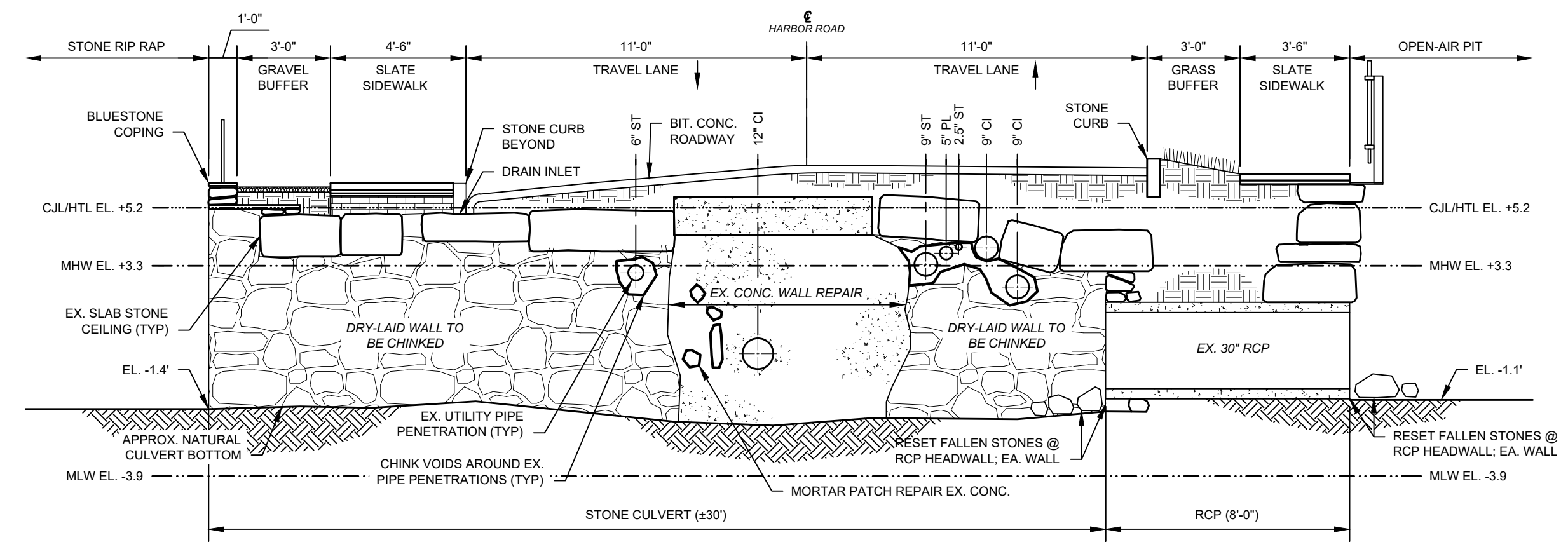
PHOTO 3



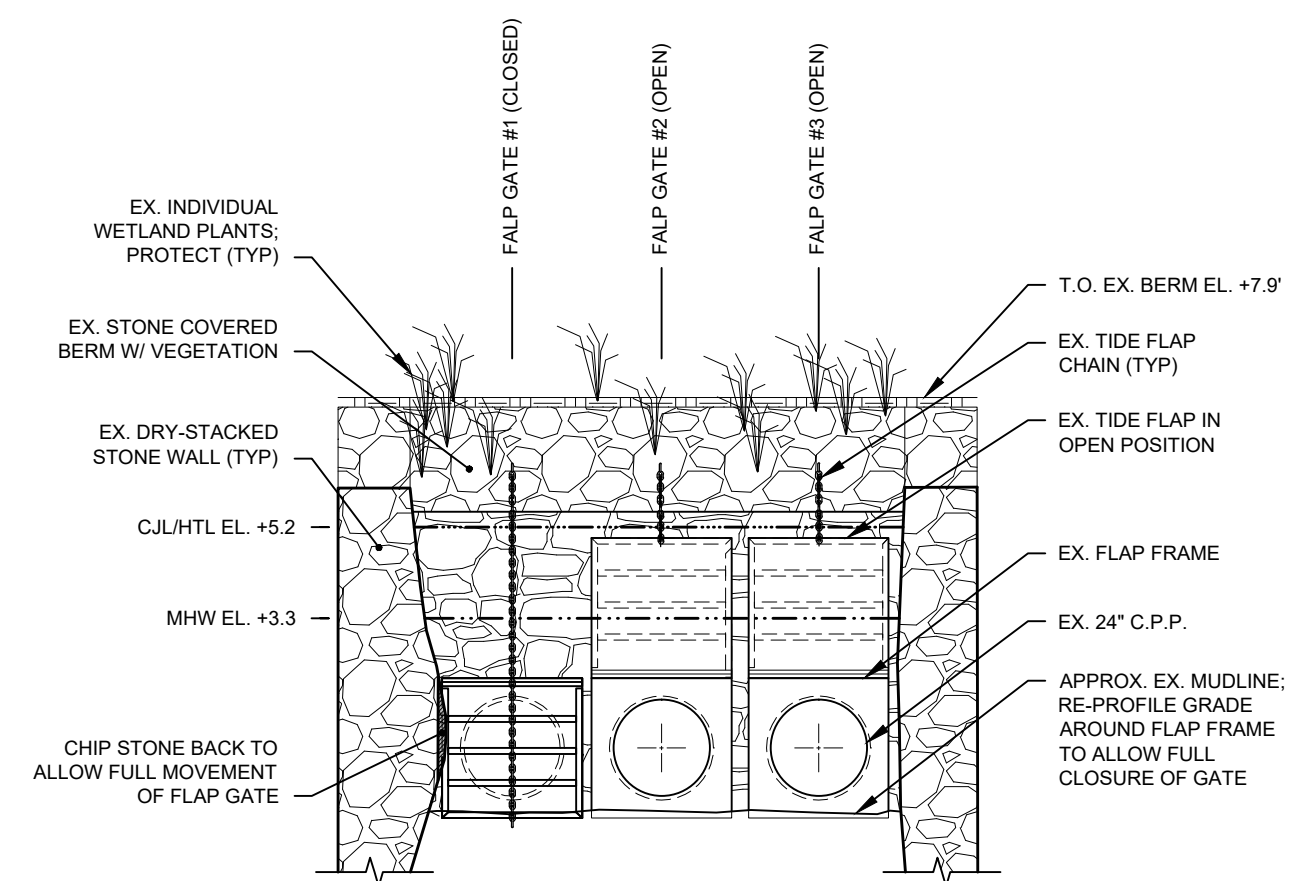
PHOTO 2



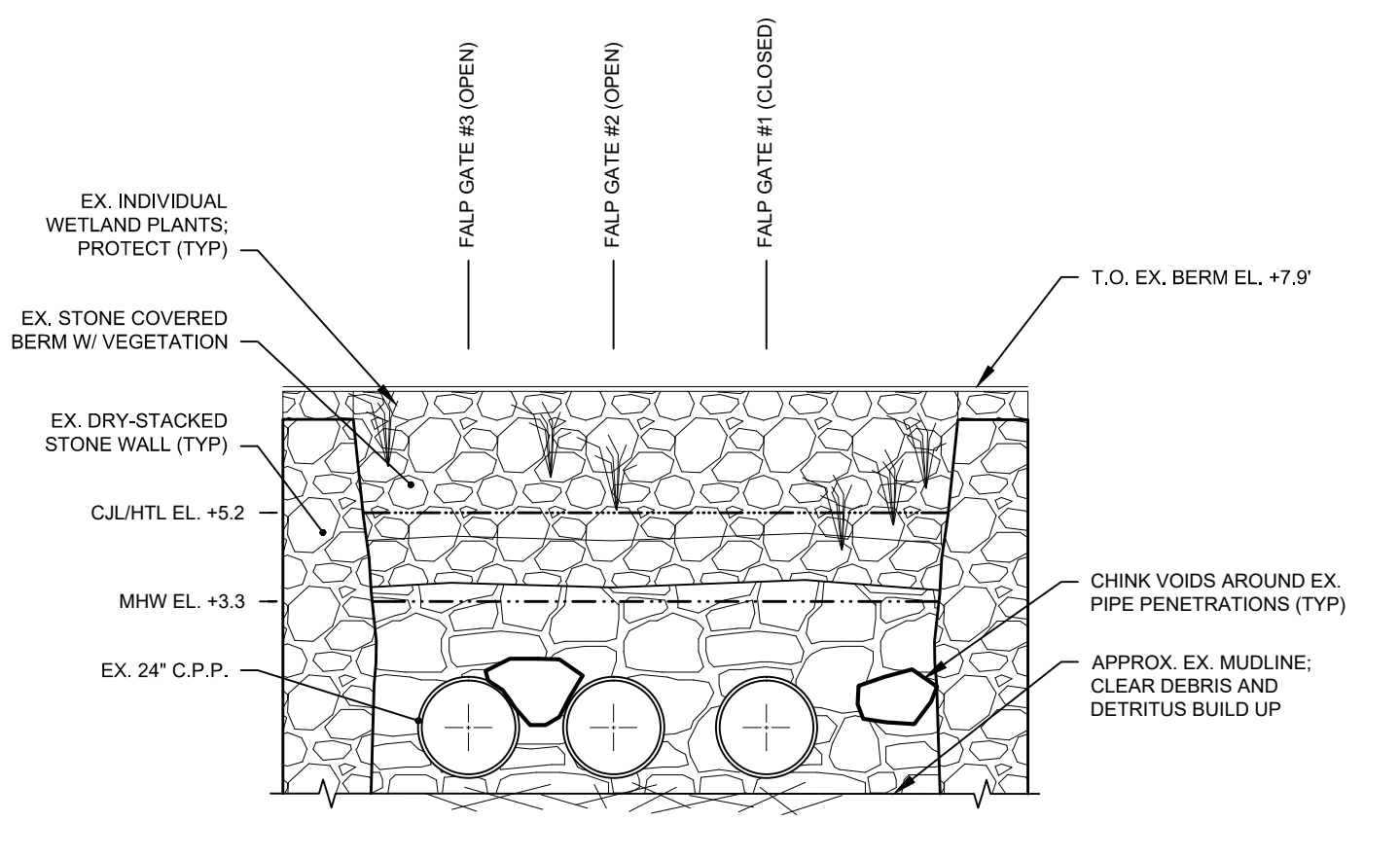
PHOTO 1



CULVERT WEST WALL ELEVATION
SCALE: 1/4" = 1'-0" EAST WALL ELEVATION OPPOSITE HAND

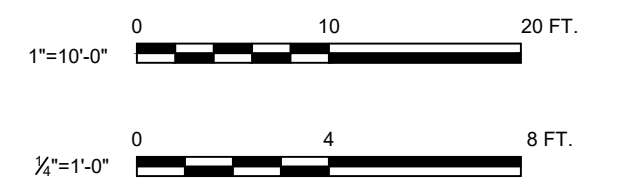


NORTHWEST FACE OF DIKE
SCALE: 1/4" = 1'-0"

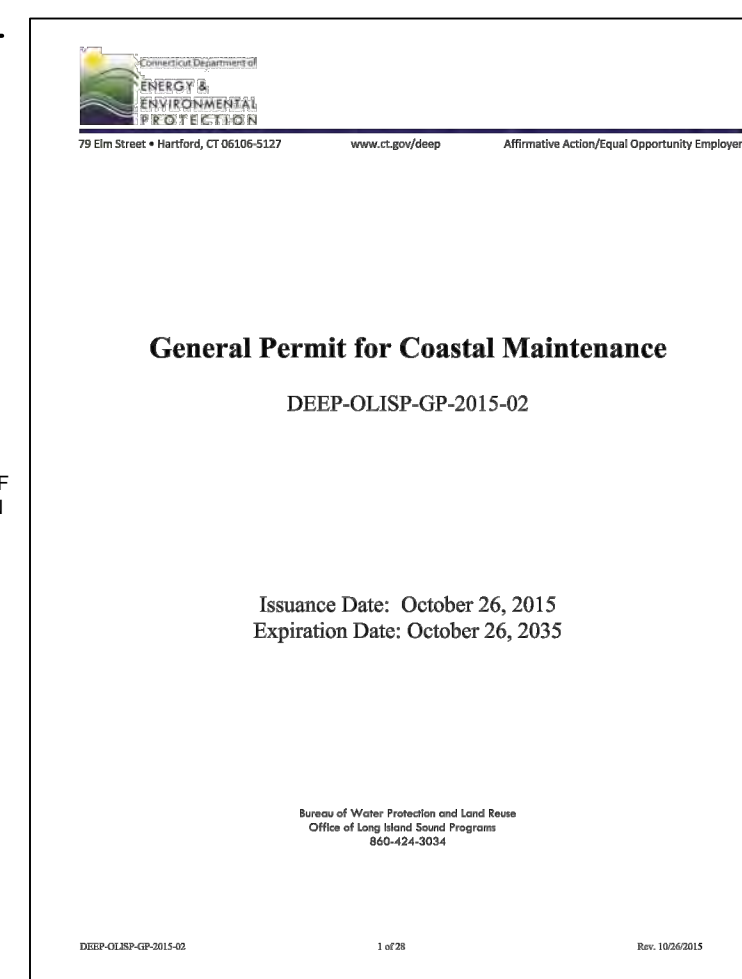



SOUTHEAST FACE OF DIKE

SCALE: 1/4" = 1'-0"



1. MORTAR SHALL BE TYPE "M", EITHER PRE-BLENDED OR PRE-PACKAGED MATERIAL MEETING THE FOLLOWING REQUIREMENTS:
 - 1.1. ASTM C1714 - STANDARD SPECIFICATION FOR PRE-BLENDED DRY MORTAR MIX FOR UNIT MASONRY;
 - 1.2. ASTM C387 - STANDARD SPECIFICATION FOR PACKAGED, DRY COMBINED MATERIALS FOR MORTAR AND CONCRETE; OR
 - 1.3. BE COMPOSED OF 1 PART PORTLAND CEMENT AND 2 PARTS, BY VOLUME, OF SURFACE DRY FINE AGGREGATE BLENDED ON SITE. HYDRATED LIME, IN AN AMOUNT NOT TO EXCEED 4 LB. OF LIME TO EACH BAG OF CEMENT, MAY BE ADDED WHEN THE MATERIAL IS BLENDED ON SITE AT THE OPTION OF THE ENGINEER. CEMENT AND HYDRATED LIME SHALL MEET THE FOLLOWING REQUIREMENTS:
 - 1.3.1. PORTLAND CEMENT, TYPE I, II, OR IS, AND WATER SHALL BE POTABLE.
 - 1.3.2. HYDRATED LIME SHALL MEET THE REQUIREMENTS OF ASTM C206.
 - 1.3.3. WHEN MORTAR IS MIXED ON THE PROJECT SITE, FINE AGGREGATE SHALL CONFORM TO GRADING A OR B AS INDICATED IN THE TABLE OF GRADING, RISE, SLOPE, OR DRAINAGE; OR MORTAR, PER SECTION 11.04 OF CT DOT FORM 819, FOR LAYING STONE, PRECAST UNITS, OR FOR SHOTCRETE, FINE AGGREGATE SHALL CONFORM TO GRADING A, FOR POINTING STONE OR THE PRECAST UNITS AND FOR LAYING BRICK OR SEALING PIPE JOINTS, THE FINE AGGREGATE SHALL CONFORM TO GRADING B.
2. MORTAR SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 5,500 PSI, WHEN TESTED IN ACCORDANCE WITH ASTM C109.
3. TO REDUCE THE WASHOUT OF CEMENT AND FINE AGGREGATES, MORTAR SUBJECT TO TIDAL INUNDATION DURING CURING PERIOD, SHALL BE SUPPLEMENTED WITH AN ANTI-WASHOUT ADMIXTURE MEETING THE REQUIREMENTS OF ASTM C494, TYPE S.
4. USE OF MORTAR SHALL NOT BE DONE WHEN THE AMBIENT TEMPERATURE IS 40 DEGREES OR BELOW, NOR WHEN THE STONE CONTAINS FROST.



REV	DATE	DESCRIPTION	
ISSUED FOR BID NOT FOR CONSTRUCTION			
		611 Access Road Stratford, CT 06615 Tel.: 203-377-0663 racecoastal.com	
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THIS DRAWING IS COPYRIGHTED			
Prepared for		TOWN OF FAIRFIELD 725 OLD POST ROAD FAIRFIELD, CT 06824	
Project		PERRY'S GREEN BULKHEAD REPAIR 701 HARBOR ROAD SOUTHBURY, CT 06890	
Drawing			
HARBOR ROAD CULVERT & DIKE REPAIRS			
Designed	SCS	Drawn	MM
		Checked	DJS
Job No.	2022070	Date	09/26/2023
		Drawing No.	13 of 13

BID #2024-41 DESC: Perry's Green Bulkhead Repair DATE: 16th November 2023		Town of Fairfield Results Summary				
		Blakeslee Arpaia Chapman, Inc. Branford, CT	Loureiro Contractors, Inc. Plainville, CT	New England Road, Inc. Clinton, CT	Priority Landscaping LLC Brookfield, CT	Terry Contracting & Materials Inc. Riverhead, NY
BASE BID SCHEDULE:						
1	Mobilization / Demobilization	\$37,800.00	\$150,000.00	\$350,000.00	\$75,000.00	\$54,773.00
2	Obtain Building Permit (Excluding Permit Fee)	\$5,900.00	\$7,500.00	\$1,500.00	\$5,000.00	\$564.00
3	Furnish & Install Temporary Controls	\$47,000.00	\$65,000.00	\$9,695.00	\$356,000.00	\$20,722.00
4	Selective Demolition & Disposal	\$137,000.00	\$70,000.00	\$75,332.00	\$70,000.00	\$96,479.00
5	Furnish & Install Timber Piles	\$102,765.00	\$375,000.00	\$333,810.00	\$330,000.00	\$66,187.00
6	Furnish & Install Timber Wales	\$212,476.00	\$325,000.00	\$327,180.00	\$65,000.00	\$155,115.00
7	Furnish & Install Timber Sheet Piling	\$312,338.00	\$325,000.00	\$132,020.00	\$100,000.00	\$262,945.00
8	Furnish & Install Crushed Stone In-Fill	\$28,628.00	\$30,000.00	\$18,600.00	\$30,000.00	\$26,219.00
9	Furnish & Install Steel Tie-Rods	\$274,988.00	\$170,000.00	\$91,980.00	\$50,500.00	\$76,985.00
10	Furnish & Install Concrete Deadmans	\$125,810.00	\$150,000.00	\$152,560.00	\$80,000.00	\$85,732.00
11	Furnish & Install Landscape Wall	\$7,560.00	\$15,000.00	\$7,880.00	\$10,000.00	\$5,418.00
12	Furnish & Install Ladders	\$23,850.00	\$24,000.00	\$17,290.00	\$6,000.00	\$17,045.00
13	Furnish & Install Cleats	\$5,880.00	\$4,800.00	\$8,500.00	\$6,000.00	\$7,048.00
14	Furnish & Install Outfall Extension	\$14,900.00	\$20,000.00	\$10,840.00	\$10,000.00	\$9,984.00
15	Furnish & Install Dry-Laid Stone Seawall	\$226,695.00	\$174,960.00	\$69,650.00	\$60,000.00	\$301,191.00
16	Furnish & Install Dry-Laid Stone Wall (Wetland Recipient Area)	\$325,800.00	\$40,000.00	\$51,940.00	\$15,000.00	\$51,329.00
17	Furnish & Install Concrete Coping	\$36,654.00	\$30,000.00	\$43,970.00	\$30,000.00	\$52,380.00
18	Furnish & Install Wetland Recipient Area	\$6,710.00	\$10,000.00	\$9,580.00	\$25,000.00	\$11,684.00
19	Chink Existing Stone Wall	\$5,928.00	\$5,000.00	\$5,500.00	\$20,000.00	\$9,610.00
TOTAL BASE BID: CONTRACT ITEMS NOS. 1 TO 19		\$1,938,682.00	\$1,991,260.00	\$1,717,827.00	\$1,343,500.00	\$1,311,410.00
ALTERNATE BID SCHEDULE:						
ADD-1	Repairs to Harbor Road Culvert & Dike (Lump Sum)	\$140,765.00	\$51,000.00	\$30,000.00	\$75,000.00	\$36,000.00
UNIT PRICES:						
U-1	Furnish & Install Timber Piles (EA)	\$1,500.00	\$7,900.00	\$3,000.00	\$6,500.00	\$1,298.00
U-2	Furnish & Install Crushed Stone (CY)	\$260.00	\$175.00	\$100.00	\$75.00	\$131.00
U-3	Furnish & Install Steel Tie-Rod (EA)	\$5,600.00	\$3,700.00	\$1,600.00	\$1,000.00	\$1,571.00
Bid Bond		Yes	Yes	Yes	Yes	Yes

Town of Fairfield
611 Old Post Rd, Fairfield, CT 06824
Attn: Ross Murray
Ph: 203.256.3110

Preliminary Quote: Pricing Pursuant to CT State Contract #: 19PSX0006

Director of Business Development		Job	Payment Terms	Project Timeline	
Andy Lee		Conversion of Assessor Files	Per SOW	TBD	

Estimated Qty.	Description	Unit Price	Total Price
175,000	Document Scan (Standard) - Capture Images at 300 DPI, Auto-Color Detect Assumptions: - Volume Estimate: 4 years worth of (duplex) property cards + 1 year of street cards. 25K parcels indexed against 100 maps/year. Also 25K street cards. - Material (Type & Size): Mostly 8.5"x11" Standard Copy Paper - Shape of Originals: Normal/Good (Normal Aging, No Sign of Water Damage or Fragile Pages) *Out of scope document condition to be quoted separate as identified.	\$0.065 Per Image	\$11,375.00
	Document Scan (Wide-Format) - Capture Images at 300 DPI, Auto-Color Detect Assumptions: - Material (Type & Size): N/A - Shape of Originals: N/A *Out of scope document condition to be quoted separate as identified.	\$0.95 Per Image	\$0.00
135	Document Prep - Documents will be Prepared for Capture According to Customer Requirements Assumptions: - Required Prep/Prep Level: Medium (Average Prep Rate of 1300 Pages Per Hour) *Out of scope document prep to be quoted separate as identified	\$26.50 Per Hour	\$3,577.50
-	Document Re-Prep/Reassembly - Re-Prep/Reassembly of Originals (Options include:Return to Box, Return to Folder, Partial Rebind, Full Rebind) Assumptions: - Re-Prep Requirements: Return to Box *Re-Prep outside of return to box to be quoted separate	\$26.50 Per Hour	\$0.00
2,500	Document Indexing - Index Fields: Map Group, Year Assumptions: - Average Number of Images per File: 100 - Estimated Number of Total Files to Index: 1,250 - Number of Index Fields per File: 2 - Estimated Total Number of Index Fields: 2,500	\$0.10 Per Field	\$250.00
N/A	Document Classification - Document Identification/Classification: Assumptions: - Number of Documents/Classifications: - Total Number of employee files requiring document classification:	\$0.15 Per Document	\$0.00
175,000	Full-Text OCR - Searchable PDFs	\$0.003 Per Image	\$525.00
	Shipping/Transportation Assumptions: -Includes 1 pickup and 1 return of materials (or secure shredding post-engagement). Multiple pickups could be subject to additional cost.	\$200.00 Per Pickup	Included
8	Packaging/Logistical Support - Document packing services from open shelf/file cabinets into boxes in preparation for transportation - Box supplies available at \$3.00 per box upon request (standard boxes) Assumptions: -Easy access to exterior doors for packing crew. Elevator where applicable.	\$35.00 Per Hour	\$280.00
TBD	Destruction Services - Secure destruction of paper or image assets	\$0.003 Per Image	\$0.00
Included	Project Setup - Initial Development & Deployment of Project: Single Location Assumptions: Standard setup for conversion of Tax Street & Property cards * Multi location project setup to be quoted separate		Included
Included	Temporary Storage of Originals - Storage of Scanned Documents is Included Up to 30 Days After Completion. - Storage requirements after 30 days will be charged \$.45 per cubic foot per month thereafter.	—	Included
Included	Quality Assurance/AI Validation - Scanned Documents will be uploaded into the easy.forward™ workflow and routed for QA and AI Validation Assumptions: - Standard QA & Validation Included	—	Included
Included	Image Transfer & Integration - Digital File and Data Delivery via SFTP Assumptions: - Standard delivery via SFTP - Integration into Vision Government Solutions, Laserfiche, or other 3rd party application to be quoted separately *Third Party API Integration available on request. Separate API SOW provided upon proper technical scoping.	—	Included
Included	Project Management - Project management, including process, operations, production, and technical teams to support the project and ensure quality of solutions.	—	Included
Included	Account Management - Dedicated account management team to work with client throughout the project - Provide regular updates, status reporting and ensure client satisfaction. - Semi-Annual customer business reviews available per request.	—	Included
Estimated Cost			\$16,007.50

This proposal is intended to provide an estimate quotation for the services named based upon the clients' provided requirements, and the assumptions listed. Quotes are valid for 90 days.
 A full Statement of Work (SOW) will be developed upon acceptance of this estimated quotation. Out of Scope deliverables identified during the project will be separated and scoped for our customers via a separate amended Statement of Work (SOW) for mutual acceptance.
 Billing frequency and all other terms and conditions will be included in the SOW and agreed upon by both parties prior to execution.
 Scan-Optics, LLC 169 Progress Drive, Manchester, CT 860-645-7878



TRANSFORM YOUR WAY

Digitizing, Organizing and
Optimizing Data for:



Fairfield CONNECTICUT

Town of Fairfield
Ross Murray

Prepared By:

Andy Lee – Director of Business Development
860.533.4381

12.29.22





Introduction

Scan-Optics Document Imaging Services is used by State agencies, political subdivisions, municipalities, non-profits and the private sector. This involves services for the conversion of paper records, as well as an overall migration into a digital environment for all document and data processing. These objectives support digital initiatives and will help free up valuable real estate space, and resources, while also allowing our clients to serve the needs of its staff and clients more efficiently.

Services to be Provided:

Our process begins with an initial kickoff meeting to confirm all services and solutions **Town of Fairfield** has outlined. The project and solutions we will perform start with gathering all files from the defined location. The documents will be transported to our facility in Manchester CT. Scan-Optics will then perform the necessary preparation to ready the documents for image capture. Upon completion of Image Capture the digital images will be sent to our internal keying personnel for indexing and coding. The completed files will be split into separate, searchable pdfs and provided to **Town of Fairfield** directly via SFTP or other agreed upon delivery-method. Scan-Optics will house the paper documents allowing **Town of Fairfield** sufficient time to review all digital documents. All services will be completed in a mutually agreed upon timeframe.

Scan-Optics provides intelligent data management solutions and managed captured services, utilizing our **easy.forward™** platform, which enables the capture, classification, storage, and retrieval of documents. Our services include document scanning, document management, business process outsourcing, and professional services. The following outlines some of our core competencies and differentiators:

Core Competencies:

- Scanning of business size files, historical and large format documents, and photographs utilizing highspeed capture
- Media extraction and conversion
- X-ray conversion
- Microfiche and microfilm conversion
- Digital conversion and archiving
- Business process outsourcing
- Mailroom automation/digital mailroom
- Indexing, metadata entry performed by onsite staff
- Document management configuration and population
- Climate controlled physical storage
- Document destruction
- Professional services, packing and logistics



Schedule, Delivery, Specifications and Data Security:

- **Scheduled start date: TBD**
- **Project completion date: TBD**
- **All Documents will be indexed by:**
- **All Data security measures will be consistent with customer requirements:**
 - We adhere to PoLP practices of restricting access rights for users and accounts to only those resources absolutely required to perform the authorized activities.
 - We identify and classify sensitive data.
 - We implement physical controls.
 - We encrypt data at rest.
 - We implement network segregation.
 - We implement change management and audit tracking.
 - We enable MFA and implement conditional access policies.

Differentiators:

- Our **easy.forward™** platform incorporates proprietary OCR/OMR/ICR technology to capture images and a variety of inputs, transforming the information into actionable data to support our client's digital transformation initiatives.
- Through a combination of people, process, and technology, we provide client-centric services, with all services and resources contained in-house, and our solutions built and tailored to the individual needs of our clients. This means that no aspect of our process, or your solution, is sourced to outside vendors.
- We have been proudly serving the State of Connecticut for 50 years in the data capture industry. Not only do we provide intelligent capture services, but we also manufacture the highspeed scanners utilized in our operation. Our scanning systems are capable of scanning up to 600 images per minute (300 pages per minute) and up to 600dpi.
 - Our equipment is capable of handling multiple types of paper, from modern machine print to historical documents.
- We utilize our software developers and IT professionals to securely digitize all your documents and to successfully extract and integrate the data into your everyday business systems.
 - Our software developers customize all document processing on our **easy.forward™** platform to fit our client's unique requirements.
 - Our IT professionals will provide expertise and consultative services, including customized



application interfaces (API's), network and security protocols, and workflow analysis.

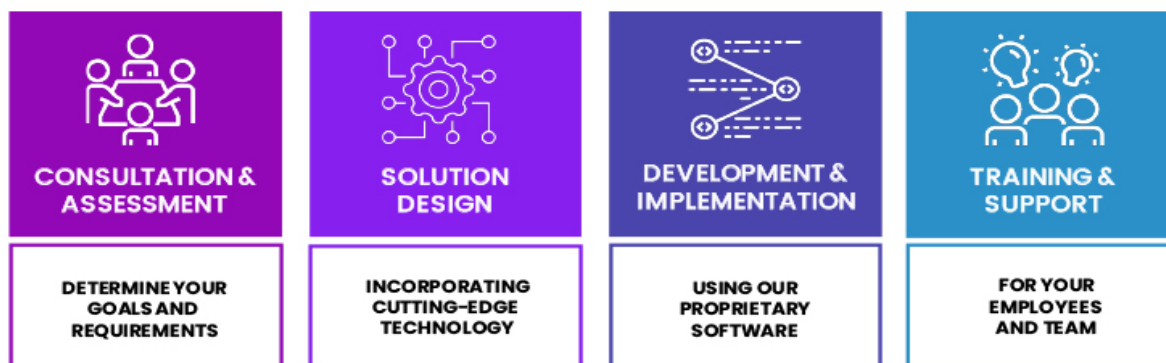
- Our logistics department is able to organize, pack, and inventory client's records. Using unique barcodes, our inventory system, and chain-of-custody software tracks every box throughout the entire process, from receipt to final disposition. This system also allows us to respond same-day to a client's request for documents while in our custody.
- Our secure, 31,000 square-foot facility is located in Manchester, CT, enabling us to safely store and handle client's documents throughout the digitization process.
- Security and confidentiality are our highest priority, and we employ industry-leading compliance and certification standards, along with disaster recovery/disaster avoidance practices.
- Scan-Optics has a global presence, with our US headquarters located in Manchester, CT and our international headquarters located in London England.

What We Do



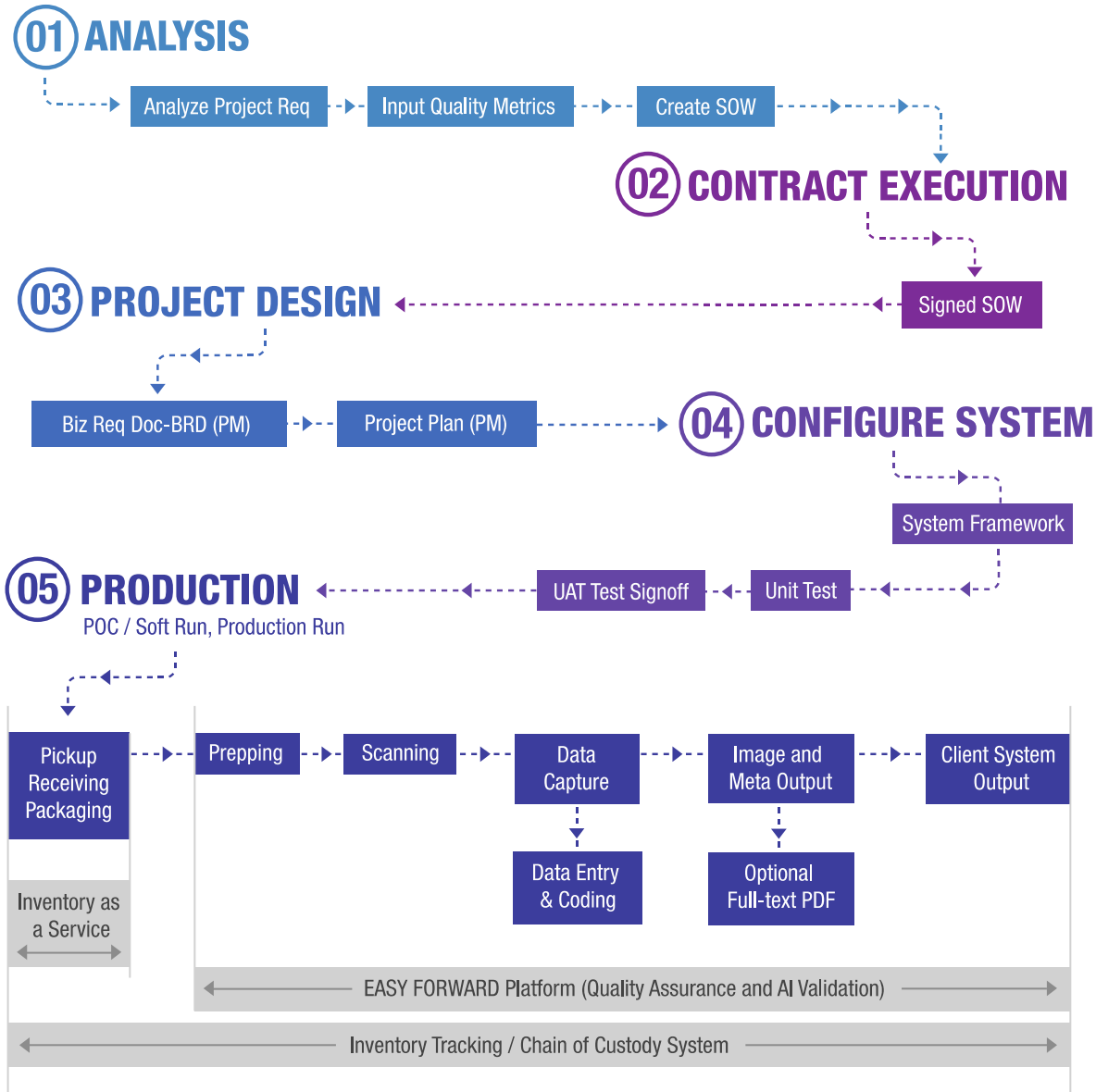
How We Do It

Our professional services team consists of experts in the latest developments in digital transformation and intelligent scanning.





The Process



Company Security & Certifications



Secured Facility



Criminal Justice Information
Site Certification



HIPAA
Compliant



Current State of
Connecticut Contract

SOC 2 Compliant



Case Study

City of Springfield Police Department
130 Pearl St., Springfield, MA 01105

Contact: Lisa Willis, Procurement Director
Email: LWillis@springfieldpolice.net

Description of Service Provided:

Time Period of Engagement: March 1st, 2020 – Active

Approximate Volume: ~4.5-5mm images

Project Cost: \$300K+

Application: Case Files, Academy, Internal Investigations, FID licensing, etc.

Time Constraints: Records accessed and pulled daily, requiring minimal out-of-office time

Digital File Delivery: Transfer of Data & Images electronically via SFTP

Project & Solution: Springfield PD was looking to improve accessibility of files via digital conversion to accommodate remote employees who cannot access filing cabinets, while also preserving documents and freeing up valuable office space.

Because arrest records are critical to daily procedure and require access at-all-times, Scan-Optics implemented a cadence for picking up boxes on an ongoing basis. Scan-Optics also guaranteed a 24-hour window during which any file requested would be scanned and returned electronically same-day to the requesting officer(s).

The records were an average of 1-2 pages per document, each requiring up to 13 Index fields. Many of the arrest records and reference cards were handwritten, so the Scan-Optics' data-entry clerks performed double-pass, blind keying to ensure accuracy.

All digital files have since been ingested into a Content Management System, and formerly manual processes have been turned automatic. Previous file-pulls that required an individual to walk the building to locate file folders now have instant access to files with mere keystrokes and mouse clicks.



Additional References

Town of Glastonbury (CT)

Active project converting files from all departments within town hall, including Building/Land Use, HR, Tax Assessor, Public Works, Vital Records, etc. Project has included digitization of paper files, scanning, keying metadata, storage, and ingestion of digital files into document management system. Impetus for digital transformation surrounding preservation of records, disaster recovery security, and expedited document retrieval with administrator controls.

Contact: Bobby Ashton, IT Manager

Email: bobby.ashton@glastonburyct.gov

CT Department of Emergency Services & Public Protection (DESPP)

Active project converting north of 5.4mm paper files to digital format. Digital files to be ingested into the State's FileNet Content Management Platform and made searchable using criteria set forth by the agency.

Contact: Sgt. Adam Garcia

Email: ct.sor.ledirect@ct.gov

Hartford Public Schools

Converted a total of 6.3mm pages for all departments including Student Records, Finance, Legal, Special Education and HR. Digital transformation was required in preparation for a real estate-move while also reducing carbon footprint left by housing hundreds of filing cabinets. Full conversion completed in under 4 months.

Contact: Thenoa Davis-Googe, Chief Operating Officer

Email: sherri.davisgooge@hartfordschools.org

Travelers

Digital conversion of 2.4mm images converted from Microfilm. All microfilm tapes were converted on location in St. Paul, MN facility, and indexed at Scan-Optics' HQ in Manchester, CT. Scan-Optics shipped 2 microfilm conversion machines to St. Paul where our technicians completed the job in under 2 months.

Contact: Ken Kupec, VP Document Management

Email : kkupec@travelers.com



CT Department of Administrative Services (DAS)

State of Connecticut had a requirement to digitize over 28,000 personnel files, totaling over 13mm images. DAS was looking to modernize its HR system by automating numerous processes and onboarding PeopleDoc, a UKG product. In addition to consolidating HR processes, they also sought to create additional space in their facilities and provide employees with remote access to files and data. Scan-Optics completed this project in under 7 months.

Contact: Nicholas Hermes, Chief Human Resources Officer

Email: Nicholas.hermes@ct.gov

ROOSTER RIVER PROJECTS

DETENTION AREAS

Fairchild Wheeler Golf 2 Det. basins, Tunxis Hill park edge/woods, Owen Fish (Still investigating), Villa Ave-Algonquin (small neighborh

OTHER WATERSHED IMPROVEMENTS

River Sediment removal and disposal

Storm system improvements, pipe removal, green infrastructure, wetland improvements

FUNDING:

Initial design funds \$ 320,000 (NRC)	\$	320,000
ARPA	\$	3,250,000
Fairchild Wheeler Cost Share B'port \$ 750,000	\$	750,000
Pending State Urban Act Grant (approved by State) \$ 2,500,000	\$	2,500,000
Total Funding to date (inc. urban Act Grant)	\$	6,820,000

Amount Expended to Date

CNR Funds expended on Design Detention Design	\$	295,559	plus pending invoices
Villa Ave Open Space Parcel Purchase	\$	403,466	
CTDEEP PERMITS	\$	1,613	
Amount Expended to Date	\$	700,638	

Grant Amount Remaining

NRC FUND	\$	542
ARPA	\$	2,844,921
URBAN GRANT	\$	2,500,000
BPT SHARE	\$	750,000
Grant Amount Remaining	\$	6,095,463

Current remaining Ccst Estimate based on past estimate with prorated increase.

Detention Basins cost est. (2019-2022) Consultant	Phase 1	unless noted		
Tunxis Hill Park			\$	1,900,000
Villa Ave- Algonquin	Phase 2		\$	394,000
Owen Fish Design TBD			\$	480,000
Fairchild Wheeler Golf Det (2)			\$	1,600,000
Additional Design costs addressing First round PERMITS(5), additional geotech design			\$	113,000 A
Additional Design costs -anticipated cost addressing final permit comments +				
Revising cost estimates, new technical specs, bid documents +				
Redesign due to DEEP comments and field conditions/testing			\$	222,000 A
historical contaminated soil at Tunxis Park woods+				
100 yr to 1000 yr storm design, testing, environmental concerns, unpermitted cost		est.	\$	500,000
Town expects revised cost estimates after permit approvals.				
Construction Administration, part time inspection	50 k phase 2		\$	275,000 A
Survey Rooster River for Soil removal -per grant	Phase 3		\$	40,000 A SUM=650K
Sediment Removal first rough estimate	Phase 3	1.5M to	\$	3,000,000
Also depends on scope of work, permit mitigation, removal/disposal				
Potential B'port cost share? Or additional grants	0-1.5M ?			
Green Infrastructure along Rooster River			\$	50,000
Additional Villa Ave Algonquin Parcel improvements		(grant?)	\$	120,000
Sediment removal Rooster River Tributary			\$	130,000
Future Project/ Watershed- soil removal downstream, stabilization, imp. Conveyance P4			\$	1,000,000
Contingencies say roughly 15%			\$	1,500,000
Total			\$	11,324,000

Urban Aid Grant from CT DEEP

100% Grant= \$2.5 based on State award. Part of Rooster River master Plan.

This entire grant project can be divided into components: supplementing Detention Areas costs, some Villa Ave/Algonquin open space parcel improvements, Sediment Removal in section of Rooster River and select implementation of Green infrastructure- near Woodside Circle, if funding permits.

1. BACKGROUND – Rep. Cristin McCarthy Vahey was able to secure a state grant for Rooster River Flood mitigation for an amount of \$ 2.5 Million. Engineering filed application and worked with CT DEEP on scope of work- see attached agreement.
2. PURPOSE AND JUSTIFICATION – The purpose of this project is to mitigate or reduce flooding potential in the Rooster River watershed. This project will help reduce flooding potential by implementing various improvements to reduce peak runoff, detain waterflows, increase storage/conveyance capacity within the Rooster River channel and provide environmental benefits and improve water quality. Over 3000 people in Fairfield and Bridgeport suffered damage due to recent flood events. Reference: public meeting documents from October 2023.
3. DETAILED DESCRIPTION OF PROPOSAL – See scope of services included in the back up documentation.
4. RELIABILITY OF COST ESTIMATE - The grant amount is fixed at \$ 2.5 Million. Any overages are the responsibility of the Town and requests for further funding would be required. The Town may also apply for additional funding through the State but is NOT guaranteed. The grant amount is to supplement or reduce Town share for the overall project. 100% reimbursable of eligible costs.
5. INCREASED EFFICIENCY AND PRODUCTIVITY - This project is expected to provide some flood protection for residents, businesses along Rooster River. Some areas will experience significant improvements and others moderate improvements.
6. ADDITIONAL LONG RANGE COSTS – Typical Maintenance cost of detention areas, parks and open spaces and drainage structures. Note that Daily maintenance for Fairchild Wheeler Golf Course will be bourn by City of Brdgeport. Other Long term maintenance costs (approximately 20 -30 years out)will be split 50-50. For Tunxis Hill detention area- generaremoving sediments from outfalls and cleaning catch basins. Typically Pipes have service life of over 40 plus years.

7. ADDITIONAL USE OR DEMAND -general maintenance. See # 6.
8. ALTERNATIVES – Besides doing nothing, another alternative is to build up dike which would have severe impacts on all adjacent properties. Flooding will most likely continue at a more frequent occurrence.
9. SAFETY AND LOSS CONTROL – Will help mitigate flooding issues in the Roster River watershed. Any structures will have periodic/annual inspections as required by permits.
10. ENVIRONMENTAL CONSIDERATION – Project components require Inland wetland, CT Department of Environmental Protection and US Army Corps of Engineers review and permits. Mitigation will be listed within permit approvals.
11. INSURANCE – Any Consultants and Contractors will meet Purchasing Department requirements for insurance as listed in request for proposals, contracts or bid documents.
12. FINANCING – This is 100% reimbursable grant and typically reimbursements are distributed electronically within 30 days of invoice submission. Approval for spending project costs is required but bonding appears to be unnecessary.
13. OTHER CONSIDERATIONS - Seek additional funding opportunities for other components of the Rooster River Master Plan. This may include Bridgeport cost share or additional future grants.
14. APPROVALS -

Board of Selectman	Jan /Feb 2024
Board of Finance	Feb/March 2024
RTM	Feb/March 2024

CHECK ONE:
☒ GRANT
☐ PERSONAL SERVICE AGREEMENT

1. THE STATE BUSINESS UNIT AND THE CONTRACTOR AS LISTED BELOW HEREBY ENTER INTO AN AGREEMENT SUBJECT TO THE TERMS AND CONDITIONS STATED HEREIN AND/OR ATTACHED HERETO AND SUBJECT TO THE PROVISIONS OF SECTION 4-98 OF THE CONNECTICUT GENERAL STATUTES AS APPLICABLE.

2. ACCEPTANCE OF THIS CONTRACT IMPLIES CONFORMANCE WITH TERMS AND CONDITIONS SET FORTH BY THE OFFICE OF POLICY AND MANAGEMENT PERSONAL SERVICE AGREEMENT STANDARDS AND PROCEDURES.

(1) ☒ ORIGINAL
☐ AMENDMENT

(2) IDENTIFICATION #:
P.S. 2024-011

P.O.

CONTRACTOR	(3) CONTRACTOR NAME Town of Fairfield	(4) ARE YOU PRESENTLY A STATE EMPLOYEE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	CONTRACTOR ADDRESS 725 Old Post Road, Fairfield, CT. 06824	
STATE AGENCY	(5) AGENCY NAME AND ADDRESS DEEP - Bureau of Central Services, 79 Elm Street, Hartford, CT 06106-5127	CONTRACTOR FEIN/SSN 06-6009803
CONTRACT PERIOD	(7) DATE (FROM) Execution	(8) INDICATE <input type="checkbox"/> MASTER AGREEMENT <input type="checkbox"/> CONTRACT AWARD NO. _____ <input checked="" type="checkbox"/> NEITHER
	THROUGH (TO) Execution + 3 years	

(6) Dept No
DEP43000

(9) CONTRACTOR AGREES TO: (Include special provisions - Attach additional blank sheets if necessary.)

1. Performance: Do, conduct, perform or cause to be performed in a satisfactory and proper manner as determined by the Commissioner of Energy and Environmental Protection, all work described in Appendix A, which is attached hereto and made a part hereof.

Appendix A consists of 5 pages numbered A-1 through A-5 inclusive.

Standard Terms and Conditions are contained in Pages 2 through 6 and are attached hereto and made a part hereof.

(10) PAYMENT TO BE MADE UNDER THE FOLLOWING SCHEDULE UPON RECEIPT OF PROPERLY EXECUTED AND APPROVED INVOICES.

Cost and Schedule of Payments is attached hereto as Appendix B, and made a part hereof. (Appendix B consists of 1 page numbered B-1).

Total Payments Not to Exceed the Maximum Amount of \$2,500,000.00.

(11) OBLIGATED AMOUNT
\$2,500,000.00

(12) Amount	(13) Dept	(14) Fund	(15) SID	(16) Program	(17) Project	(18) Activity	(19) Bud Ref	(20) Agency CF 1	(21) Agency CF 2	(22) Account
\$2,500,000	DEP43310	13019	41239	66099	DEPA00030203308	155005				55050

An individual entering into a Personal Service Agreement with the State of Connecticut is contracting under a "work-for-hire" arrangement. As such, the individual is an independent contractor, and does not satisfy the characteristics of an employee under the common law rules for determining the employer/employee relationship of Internal Revenue Code Section 3121 (d) (2). Individuals performing services as independent contractors are not employees of the State of Connecticut and are responsible themselves for payment of all State and local income taxes, federal income taxes and Federal Insurance Contribution Act (FICA) taxes.

ACCEPTANCES AND APPROVALS	(23) STATUTORY AUTHORITY CGS Sec. 4-8 as amended; CGS Sec. 22a-6(a)(2) as amended CGS Sec. 7-148(c) as amended (mun. auth.)
(24) CONTRACTOR (OWNER OR AUTHORIZED SIGNATURE)	TITLE Brenda L. Kupchick, First Selectwoman DATE
(25) AGENCY (AUTHORIZED OFFICIAL)	TITLE Katherine S. Dykes, Commissioner DATE
(26) ATTORNEY GENERAL (APPROVED AS TO FORM)	DATE

DISTRIBUTION: CONTRACTOR AGENCY FUNDS AVAILABLE: _____

STANDARD TERMS AND CONDITIONS (Rev.08/01/23)

1. Definitions:

- a. State. The State of Connecticut, including the Department of Energy and Environmental Protection and any office, department, board, council, commission, institution or other agency of the State.
 - b. Commissioner. The Commissioner of Energy and Environmental Protection or the Commissioner's designated agent.
 - c. Parties. The Department of Energy and Environmental Protection (DEEP or Agency) and the Contractor.
 - d. Contractor Parties. Contractor Parties shall be defined as a Contractor's members, directors, officers, shareholders, partners, managers, principal officers, representatives, agents, servants, consultants, employees or any one of them or any other person or entity with whom the Contractor is in privity of oral or written contract and the Contractor intends for such other person or entity to Perform under the Contract in any capacity. To the extent that any Contractor Party is to participate or Perform in any way, directly or indirectly in connection with the Contract, any reference in the Contract to the "Contractor" shall also be deemed to include "Contractor Parties", as if such reference had originally specifically included "Contractor Parties" since it is the Parties' intent for the terms "Contractor Parties" to be vested with the same respective rights and obligations as the terms "Contractor."
 - e. Contract. This agreement, as of its Effective Date, between the Contractor and the State for any or all goods or services as more particularly described in Appendix A.
 - f. Execution. This contract shall be fully executed when it has been signed by authorized representatives of the parties, and if it is for an amount of Twenty-five thousand dollars (\$25,000.00) or more, by the authorized representative of the state Attorney General's office.
 - g. Exhibits. All attachments, appendices or exhibits referred to in and attached to this Contract are incorporated in this Contract by such reference and shall be deemed to be a part of it as if they had been fully set forth in it.
 - h. Records. For the purposes of this Contract, records are defined as all working papers and such other information and materials as may have been accumulated by the Contractor in performing the Contract, including but not limited to, documents, data, plans, books, computations, drawings, specifications, notes, reports, records, estimates, summaries and correspondence, kept or stored in any form.
 - i. Confidential Information. Confidential Information shall mean any name, number or other information that may be used, alone or in conjunction with any other information, to identify a specific individual including, but not limited to, such individual's name, date of birth, mother's maiden name, motor vehicle operator's license number, Social Security number, employee identification number, employer or taxpayer identification number, alien registration number, government passport number, health insurance identification number, demand deposit account number, savings account number, credit card number, debit card number or unique biometric data such as fingerprint, voice print, retina or iris image, or other unique physical representation. Without limiting the foregoing, Confidential Information shall also include any information that the Department classifies as "confidential" or "restricted." Confidential Information shall not include information that may be lawfully obtained from publicly available sources or from federal, state, or local government records which are lawfully made available to the general public.
 - j. Confidential Information Breach. Confidential Information Breach shall mean, generally, an instance where an unauthorized person or entity accesses Confidential Information in any manner, including but not limited to the following occurrences: (1) any Confidential Information that is not encrypted or protected is misplaced, lost, stolen or in any way compromised; (2) one or more third parties have had access to or taken control or possession of any Confidential Information that is not encrypted or protected without prior written authorization from the State; (3) the unauthorized acquisition of encrypted or protected Confidential Information together with the confidential process or key that is capable of compromising the integrity of the Confidential Information; or (4) if there is a substantial risk of identity theft or fraud to the client, the Contractor, the Department or State.
 - k. Claim. Claim shall mean, all actions, suits, claims, demands, investigations and proceedings of any kind, open, pending or threatened, whether mature, unmatured, contingent, known or unknown, at law or in equity, in any forum.
2. Audit Requirements for Recipients of State Financial Assistance. For purposes of this paragraph, the word "contractor" shall be deemed to mean "nonstate entity," as that term is defined in Section 4-230 of the Connecticut General Statutes. The contractor shall provide for an annual financial audit acceptable to the Agency for any expenditure of state-awarded funds made by the contractor. Such audit shall include management letters and audit recommendations. The State Auditors of Public Accounts shall have access to all records and accounts for the fiscal year(s) in which the award was made. The contractor will comply with federal and state single audit standards as applicable.
3. Forum and Choice of Law. The parties deem the Contract to have been made in the City of Hartford, State of Connecticut. Both parties agree that it is fair and reasonable for the validity and construction of the Contract to be, and it shall be, governed by the laws and court decisions of the State of Connecticut, without giving effect to its principles of conflicts of laws. To the extent that any immunities provided by Federal law or the laws of the State of Connecticut do not bar an action against the State, and to the extent that these courts are courts of competent jurisdiction, for the purpose of venue, the complaint shall be made returnable to the Judicial District of Hartford only or shall be brought in the United States District Court for the District of Connecticut only, and shall not be transferred to any other court, provided, however, that nothing here constitutes a waiver or compromise of the sovereign immunity of the State of Connecticut. The Contractor waives any objection which it may now have or will have to the laying of venue of any Claims in any forum and further irrevocably submits to such jurisdiction in any suit, action or proceeding.
4. Termination
- a. Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may Terminate the Contract whenever the Agency makes a written determination that such Termination is in the best interests of the State. The Agency shall notify the Contractor in writing of Termination pursuant to this section, which notice shall specify the effective date of Termination and the extent to which the Contractor must complete its Performance under the Contract prior to such date.

b. Notwithstanding any provisions in this Contract, the Agency, through a duly authorized employee, may, after making a written determination that the Contractor has breached the Contract, Terminate the Contract in accordance with the provisions in the Breach section of this Contract.

c. The Agency shall send the notice of Termination via certified mail, return receipt requested, to the Contractor at the most current address which the Contractor has furnished to the Agency for purposes of correspondence, or by hand delivery. Upon receiving the notice from the Agency, the Contractor shall immediately discontinue all services affected in accordance with the notice, undertake all commercially reasonable efforts to mitigate any losses or damages, and deliver to the Agency all Records. The Records are deemed to be the property of the Agency and the Contractor shall deliver them to the Agency no later than thirty (30) days after the Termination of the Contract or fifteen (15) days after the Contractor receives a written request from the Agency for the Records. The Contractor shall deliver those Records that exist in electronic, magnetic or other intangible form in a non-proprietary format, such as, but not limited to, ASCII or .TXT.

d. Upon receipt of a written notice of Termination from the Agency, the Contractor shall cease operations as the Agency directs in the notice, and take all actions that are necessary or appropriate, or that the Agency may reasonably direct, for the protection, and preservation of the Goods and any other property. Except for any work which the Agency directs the Contractor to Perform in the notice prior to the effective date of Termination, and except as otherwise provided in the notice, the Contractor shall terminate or conclude all existing subcontracts and purchase orders and shall not enter into any further subcontracts, purchase orders or commitments.

e. The Agency shall, within forty-five (45) days of the effective date of Termination, reimburse the Contractor for its Performance rendered and accepted by the Agency, in addition to all actual and reasonable costs incurred after Termination in completing those portions of the Performance which the notice required the Contractor to complete. However, the Contractor is not entitled to receive and the Agency is not obligated to tender to the Contractor any payments for anticipated or lost profits. Upon request by the Agency, the Contractor shall assign to the Agency, or any replacement contractor which the Agency designates, all subcontracts, purchase orders and other commitments, deliver to the Agency all Records and other information pertaining to its Performance, and remove from State premises, whether leased or owned, all of Contractor's property, equipment, waste material and rubbish related to its Performance, all as the Agency may request.

f. For breach or violation of any of the provisions in the section concerning Representations and Warranties, the Agency may Terminate the Contract in accordance with its terms and revoke any consents to assignments given as if the assignments had never been requested or consented to, without liability to the Contractor or Contractor Parties or any third party.

g. Upon Termination of the Contract, all rights and obligations shall be null and void, so that no party shall have any further rights or obligations to any other party, except with respect to the sections which survive Termination. All representations, warranties, agreements, and rights of the parties under the Contract shall survive such Termination to the extent not otherwise limited in the Contract and without each one of them having to be specifically mentioned in the Contract.

h. Termination of the Contract pursuant to this section shall not be deemed to be a breach of contract by the Agency.

5. Tangible Personal Property.

a. The Contractor on its behalf and on behalf of its Affiliates, as defined below, shall comply with the provisions of Conn. Gen. Stat. §12-411b, as follows:

1. For the term of the Contract, the Contractor and its Affiliates shall collect and remit to the State of Connecticut, Department of Revenue Services, any Connecticut use tax due under the provisions of Chapter 219 of the Connecticut General Statutes for items of tangible personal property sold by the Contractor or by any of its Affiliates in the same manner as if the Contractor and such Affiliates were engaged in the business of selling tangible personal property for use in Connecticut and had sufficient nexus under the provisions of Chapter 219 to be required to collect Connecticut use tax;
2. A customer's payment of a use tax to the Contractor or its Affiliates relieves the customer of liability for the use tax;
3. The Contractor and its Affiliates shall remit all use taxes they collect from customers on or before the due date specified in the Contract, which may not be later than the last day of the month next succeeding the end of a calendar quarter or other tax collection period during which the tax was collected.
4. The Contractor and its Affiliates are not liable for use tax billed by them but not paid to them by a customer; and
5. Any Contractor or Affiliate who fails to remit use taxes collected on behalf of its customers by the due date specified in the Contract shall be subject to the interest and penalties provided for persons required to collect sales tax under chapter 219 of the general statutes.

b. For purposes of this section of the Contract, the word "Affiliate" means any person, as defined in section 12-1 of the general statutes, which controls, is controlled by, or is under common control with another person. A person controls another person if the person owns, directly or indirectly, more than ten per cent of the voting securities of the other person. The word "voting security" means a security that confers upon the holder the right to vote for the election of members of the board of directors or similar governing body of the business, or that is convertible into, or entitles the holder to receive, upon its exercise, a security that confers such a right to vote. "Voting security" includes a general partnership interest.

c. The Contractor represents and warrants that each of its Affiliates has vested in the Contractor plenary authority to so bind the Affiliates in any agreement with the State of Connecticut. The Contractor on its own behalf and on behalf of its Affiliates shall also provide, no later than 30 days after receiving a request by the State's contracting authority, such information as the State may require to ensure, in the State's sole determination, compliance with the provisions of Chapter 219 of the Connecticut General Statutes, including, but not limited to, §12-411b.

6. Indemnification

a. The Contractor shall indemnify, defend and hold harmless the State and its officers, representatives, agents, servants, employees, successors and assigns from and against any and all (1) Claims arising, directly or indirectly, in connection with the Contract, including the acts of commission or omission (collectively, the "Acts") of the Contractor or Contractor Parties; and (2) liabilities, damages, losses, costs and expenses, including but not limited to, attorneys' and other professionals' fees, arising, directly or indirectly, in connection with Claims, Acts or the Contract. The Contractor shall use counsel reasonably acceptable to

the State in carrying out its obligations under this section. The Contractor's obligations under this section to indemnify, defend and hold harmless against Claims includes Claims concerning confidentiality of any part of or all of the Contractor's bid, proposal or any Records, any intellectual property rights, other proprietary rights of any person or entity, copyrighted or uncopyrighted compositions, secret processes, patented or unpatented inventions, articles or appliances furnished or used in the Performance.

b. The Contractor shall not be responsible for indemnifying or holding the State harmless from any liability arising due to the negligence of the State or any other person or entity acting under the direct control or supervision of the State.

c. The Contractor shall reimburse the State for any and all damages to the real or personal property of the State caused by the Acts of the Contractor or any Contractor Parties. The State shall give the Contractor reasonable notice of any such Claims.

d. The Contractor's duties under this section shall remain fully in effect and binding in accordance with the terms and conditions of the Contract, without being lessened or compromised in any way, even where the Contractor is alleged or is found to have merely contributed in part to the Acts giving rise to the Claims and/or where the State is alleged or is found to have contributed to the Acts giving rise to the Claims.

e. The Contractor shall carry and maintain at all times during the term of the Contract, and during the time that any provisions survive the term of the Contract, sufficient general liability insurance to satisfy its obligations under this Contract. The Contractor shall cause the State to be named as an additional insured on the policy and shall provide (1) a certificate of insurance, (2) the declaration page and (3) the additional insured endorsement to the policy to the State and the Agency all in an electronic format acceptable to the State prior to the Effective Date of the Contract evidencing that the State is an additional insured. The Contractor shall not begin Performance until the delivery of these three documents to the Agency. Contractor shall provide an annual electronic update of the three documents to the Agency and the State on or before each anniversary of the Effective Date during the Contract term. State shall be entitled to recover under the insurance policy even if a body of competent jurisdiction determines that State is contributorily negligent.

f. This section shall survive the Termination of the Contract and shall not be limited by reason of any insurance coverage.

7. Sovereign Immunity. The parties acknowledge and agree that nothing in the Solicitation or the Contract shall be construed as a modification, compromise, or waiver by the State of any rights or defenses of any immunities provided by Federal law or the laws of the State of Connecticut to the State or any of its officers and employees, which they may have had, now have or will have with respect to all matters arising out of the Contract. To the extent that this section conflicts with any other section, this section shall govern.

8. Confidential Information. The Agency will afford due regard to the Contractor's request for the protection of proprietary or confidential information which the Agency receives. However, all materials associated with the Bid and the Contract are subject to the terms of the Connecticut Freedom of Information Act ("FOIA") and all corresponding rules, regulations and interpretations. In making such a request, the Contractor may not merely state generally that the materials are proprietary or confidential in nature and not, therefore, subject to release to third parties. Those particular sentences, paragraphs, pages or sections that the Contractor believes are exempt from disclosure under the FOIA must be specifically identified as such. Convincing explanation and rationale sufficient to justify each exemption consistent with the FOIA must accompany the request. The rationale and explanation must be stated in terms of the prospective harm to the competitive position of the Contractor that would result if the identified material were to be released and the reasons why the materials are legally exempt from release pursuant to the FOIA. To the extent that any other provision or part of the Contract, especially including the Bid, the Records and the specifications, conflicts or is in any way inconsistent with this section, this section controls and shall apply and the conflicting provision or part shall not be given effect. If the Contractor indicates that certain documentation is submitted in confidence, by specifically and clearly marking said documentation as CONFIDENTIAL, the Agency will endeavor to keep said information confidential to the extent permitted by law. The Agency, however, has no obligation to initiate, prosecute or defend any legal proceeding or to seek a protective order or other similar relief to prevent disclosure of any information that is sought pursuant to a FOIA request. The Contractor shall have the burden of establishing the availability of any FOIA exemption in any proceeding where it is an issue. In no event shall the Agency or the State have any liability for the disclosure of any documents or information in its possession which the Agency believes are required to be disclosed pursuant to the FOIA or other requirements of law.

9. Protection of Confidential Information.

a. Contractor and Contractor Parties, at their own expense, have a duty to and shall protect from a Confidential Information Breach any and all Confidential Information which they come to possess or control, wherever and however stored or maintained, in a commercially reasonable manner in accordance with current industry standards.

b. Each Contractor or Contractor Party shall develop, implement and maintain a comprehensive data - security program for the protection of Confidential Information. The safeguards contained in such program shall be consistent with and comply with the safeguards for protection of Confidential Information, and information of a similar character, as set forth in all applicable federal and state law and written policy of the Agency or State concerning the confidentiality of Confidential Information. Such data-security program shall include, but not be limited to, the following:

1. A security policy for employees related to the storage, access and transportation of data containing Confidential Information;
2. Reasonable restrictions on access to records containing Confidential Information, including access to any locked storage where such records are kept;
3. A process for reviewing policies and security measures at least annually;
4. Creating secure access controls to Confidential Information, including but not limited to passwords; and
5. Encrypting of Confidential Information that is stored on laptops, portable devices or being transmitted electronically.

c. The Contractor and Contractor Parties shall notify the Agency and the Connecticut Office of the Attorney General as soon as practical, but no later than twenty-four (24) hours, after they become aware of or suspect that any Confidential Information which Contractor or Contractor Parties have come to possess or control has been subject to a Confidential Information Breach. If a Confidential Information Breach has occurred, the Contractor shall, within three (3) business days after the notification, present a credit monitoring and protection plan to the Commissioner of Administrative Services, the Agency and

the Connecticut Office of the Attorney General, for review and approval. Such credit monitoring or protection plan shall be made available by the Contractor at its own cost and expense to all individuals affected by the Confidential Information Breach. Such credit monitoring or protection plan shall include but is not limited to reimbursement for the cost of placing and lifting one (1) security freeze per credit file pursuant to Connecticut General Statutes § 36a-701a. Such credit monitoring or protection plans shall be approved by the State in accordance with this Section and shall cover a length of time commensurate with the circumstances of the Confidential Information Breach. The Contractors' costs and expenses for the credit monitoring and protection plan shall not be recoverable from the Agency, any State of Connecticut entity or any affected individuals.

d. The Contractor shall incorporate the requirements of this Section in all subcontracts requiring each Contractor Party to safeguard Confidential Information in the same manner as provided for in this Section.

e. Nothing in this Section shall supersede in any manner Contractor's or Contractor Party's obligations pursuant to HIPAA or the provisions of this Contract concerning the obligations of the Contractor as a Business Associate of Covered Entity.

10. Executive Orders and Other Enactments.

a. All references in this Contract to any Federal, State, or local law, statute, public or special act, executive order, ordinance, regulation or code (collectively, "Enactments") shall mean Enactments that apply to the Contract at any time during its term, or that may be made applicable to the Contract during its term. This Contract shall always be read and interpreted in accordance with the latest applicable wording and requirements of the Enactments. Unless otherwise provided by Enactments, the Contractor is not relieved of its obligation to perform under this Contract if it chooses to contest the applicability of the Enactments or the Client Agency's authority to require compliance with the Enactments.

b. This Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of this Contract as if they had been fully set forth in it.

c. This Contract may be subject to (1) Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services; and (2) Executive Order No. 61 of Governor Dannel P. Malloy promulgated December 13, 2017 concerning the Policy for the Management of State Information Technology Projects, as issued by the Office of Policy and Management, Policy ID IT-SDLC-17-04. If any of the Executive Orders referenced in this subsection is applicable, it is deemed to be incorporated into and made a part of this Contract as if fully set forth in it.

11. Antitrust Provision. Contractor hereby irrevocably assigns to the State of Connecticut all rights, title and interest in and to all Claims associated with this Contract that Contractor now has or may or will have and that arise under the antitrust laws of the United States, 15 USC Section 1, *et seq.* and the antitrust laws of the State of Connecticut, Connecticut General Statute § 35-24, *et seq.*, including but not limited to any and all Claims for overcharges. This assignment shall become valid and effective immediately upon the accrual of a Claim without any further action or acknowledgment by the parties.

12. State Liability. The State of Connecticut shall assume no liability for payment for services under the terms of this agreement until the contractor is notified that this agreement has been accepted by the contracting agency and, if applicable, approved by the Office of Policy and Management (OPM) or the Department of Administrative Services (DAS) and by the Attorney General of the State of Connecticut.

13. Distribution of Materials. The Contractor shall obtain written approval from the Commissioner prior to the distribution or publication of any materials prepared under the terms of this Contract. Such approval shall not be unreasonably withheld.

14. Change in Principal Project Staff. Any changes in the principal project staff must be requested in writing and approved in writing by the Commissioner at the Commissioner's sole discretion. In the event of any unapproved change in principal project staff, the Commissioner may, in the Commissioner's sole discretion, terminate this Contract.

15. Further Assurances. The Parties shall provide such information, execute and deliver any instruments and documents and take such other actions as may be necessary or reasonably requested by the other Party which are not inconsistent with the provisions of this Contract and which do not involve the vesting of rights or assumption of obligations other than those provided for in the Contract, in order to give full effect to the Contract and to carry out the intent of the Contract.

16. Recording and Documentation of Receipts and Expenditures. Accounting procedures must provide for accurate and timely recording of receipt of funds by source, expenditures made from such funds, and of unexpended balances. Controls must be established which are adequate to ensure that expenditures under this Contract are for allowable purposes and that documentation is readily available to verify that such charges are accurate.

17. Assignability. The Contractor shall not assign any interest in this Contract, and shall not transfer any interest in the same (whether by assignment or novation), without the prior written consent of the Commissioner thereto: provided, however, that claims for money due or to become due the Contractor from the Commissioner under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer shall be furnished promptly to the Commissioner.

18. Third Party Participation. The Contractor may make sub-awards, using either its own competitive selection process or the values established in the state's competitive selection process as outlined in DAS General Letter 71, whichever is more restrictive, to conduct any of the tasks in the Scope of Work contained in Appendix A. The Contractor shall advise the Commissioner of the proposed sub-awardee and the amount allocated, at least two (2) weeks prior to the making of such awards. The Commissioner reserves the right to disapprove such awards if they appear to be inconsistent with the program activities to be conducted under this grant. As required by Sec. 46a-68j-23 of the Connecticut Regulations of State Agencies the Contractor must make a good faith effort, based upon the availability of minority business enterprises in the labor market area, to award a reasonable proportion of all subcontracts to such enterprises. When minority business enterprises are selected, the Contractor shall provide DEEP with a copy of the Affidavit for Certification of Subcontractors as Minority Business Enterprises (MBE) along with a copy of the purchase order or contract engaging the Subcontractor. The Contractor

shall be the sole point of contact concerning the management of the Contract, including performance and payment issues. The Contractor is solely and completely responsible for adherence by any subcontractor to all the applicable provisions of the Contract.

19. Set Aside. State agencies are subject to the requirements of CGS sec. 4a-60g. Unless otherwise specified by the invitation to bid, general contractors intending to subcontract any portion of work under this Contract shall subcontract 25% of the total contract value to small contractors certified by the Department of Administrative Services (DAS) and are further required to subcontract 25% of that 25% to minority and women small contractors certified as minority business enterprises by DAS. Selected general contractors that are certified by DAS as small contractors, minority business enterprises, or both are excused from this requirement but must comply with CGS sec. 4a-60g(e) and complete a minimum of 30% of the work by dollar value with their own workforces and ensure at least 50% of the work overall by dollar value is completed by contractors or subcontractors certified as small contractors or minority business enterprises by DAS.

20. Procurement of Materials and Supplies. The Contractor may use its own procurement procedures which reflect applicable State and local law, rules and regulations provided that procurement of tangible personal property having a useful life of more than one year and an acquisition cost of one thousand dollars (\$1,000.00) or more per unit be approved by the Commissioner before acquisition.

21. Americans with Disabilities Act. The Contractor shall be and remain in compliance with the Americans with Disabilities Act of 1990 ("Act"), to the extent applicable, during the term of the Contract. The DEEP may cancel the Contract if the Contractor fails to comply with the Act.

22. Affirmative Action and Sexual Harassment Policies. The Contractor agrees to comply with the Departments Affirmative Action and Sexual Harassment Policies available on DEEP's web site. Hard copies of the policy statements are available upon request at DEEP.

23. Breach. If either Party breaches the Contract in any respect, the non-breaching Party shall provide written notice of the breach to the breaching Party and afford the breaching Party an opportunity to cure within ten (10) days from the date that the breaching Party receives the notice. In the case of a Contractor breach, any other time period which the Agency sets forth in the notice shall trump the ten (10) days. The right to cure period shall be extended if the non-breaching Party is satisfied that the breaching Party is making a good faith effort to cure but the nature of the breach is such that it cannot be cured within the right to cure period. The notice may include an effective Contract Termination date if the breach is not cured by the stated date and, unless otherwise modified by the non-breaching Party in writing prior to the Termination date, no further action shall be required of any Party to effect the Termination as of the stated date. If the notice does not set forth an effective Contract Termination date, then the non-breaching Party may Terminate the Contract by giving the breaching Party no less than twenty-four (24) hours' prior written notice. If the Agency believes that the Contractor has not performed according to the Contract, the Agency may withhold payment in whole or in part pending resolution of the Performance issue, provided that the Agency notifies the Contractor in writing prior to the date that the payment would have been due.

24. Severability. If any term or provision of the Contract or its application to any person, entity or circumstance shall, to any extent, be held to be invalid or unenforceable, the remainder of the Contract or the application of such term or provision shall not be affected as to persons, entities or circumstances other than those as to whom or to which it is held to be invalid or unenforceable. Each remaining term and provision of the Contract shall be valid and enforced to the fullest extent possible by law.

25. Contractor Guarantee. The Contractor shall: perform the Contract in accordance with the specifications and terms and conditions of the Scope of Work, furnish adequate protection from damage for all work and to repair any damage of any kind, for which he or his workmen are responsible, to the premises or equipment, to his own work or to the work of other contractors; pay for all permits, licenses, and fees, and to give all notices and comply with all laws, ordinances, rules and regulations of the city and the State.

26. Force Majeure. The Parties shall not be excused from their obligation to perform in accordance with the Contract except in the case of Force Majeure events and as otherwise provided for in the Contract. A Force Majeure event materially affects the cost of the Goods or Services or the time schedule for performance and is outside the control nor caused by the Parties. In the case of any such exception, the nonperforming Party shall give immediate written notice to the other, explaining the cause and probable duration of any such nonperformance.

27. Entirety of Contract. The Contract is the entire agreement between the Parties with respect to its subject matter, and supersedes all prior agreements, proposals, offers, counteroffers and understandings of the Parties, whether written or oral. The Contract has been entered into after full investigation, neither Party relying upon any statement or representation by the other unless such statement or representation is specifically embodied in the Contract.

28. Interpretation. The Contract contains numerous references to statutes and regulations. For purposes of interpretation, conflict resolution and otherwise, the content of those statutes and regulations shall govern over the content of the reference in the Contract to those statutes and regulations.

29. Compliance with Consumer Data Privacy and Online Monitoring. Pursuant to section 4 of Public Act 23-16 of the Connecticut General Assembly, Contractor shall at all times comply with all applicable provisions of sections 42-515 to 42-525, inclusive, of the Connecticut General Statutes, as the same may be revised or modified.

APPENDIX A

SCOPE OF WORK

Purpose: To provide an Urban Act Grant pursuant to § 4-66 of the Connecticut General Statutes, which authorizes funding for this Urban Act Grant Program to the Town of Fairfield ("Contractor") to reduce the impacts of flooding on the neighborhoods within the Rooster River watershed. The Project will be accomplished with the assistance of a subcontractor and in collaboration with the City of Bridgeport. The Project will take place in the following areas: Rooster River from Brooklawn Avenue to Kings Highway East/North Avenue, Stratfield Road, Woodside Circle, Lynnbrook Road, Villa Avenue, Algonquin Road, and Moody Ave. The Project will include work downstream of Kings Highway Br Rooster River and Rooster River tributary-Nordstrand to Villa Ave Culvert outlet if funding allows or if priorities change due to permits or schedules.

Description: The project ("Project") referenced shall be titled: "Rooster River Flood Mitigation Project"

1. Deliverables: Following the execution of this Contract, the Contractor shall complete the following tasks as outlined in this Scope of Work.

- A. **Planning.** Within three (3) months of Contract execution, the Contractor shall prepare and submit to the Department of Energy and Environmental Protection ("DEEP") for approval a work plan and schedule. The Contractor shall comply with the schedule approved by the DEEP.
- B. **Bid Development & Collaboration.** The Contractor shall develop and implement a competitive bidding process in accordance with Town and State procedures and requirements to select a subcontractor for performance of applicable tasks outlined in this Scope of Work. The Contractor shall collaborate with a partner, the City of Bridgeport, to accomplish the tasks outlined in this Scope of Work.
- C. **Detention Basin Work.** The Contractor shall utilize a subcontractor as identified in section 1.B. to perform tasks necessary to construct detention basin areas in the Rooster River watershed. As applicable, such necessary tasks shall include: excavation; fill; construction of concrete outlets with multistage weirs; construction of spillway; installation of loam and seed, wetland plantings, and periphery landscaping; mitigation efforts required by DEEP, the United States Army Corps of Engineers (USACE), or local inland wetland permits; and implementation of wetland restoration efforts, including netting, screen vegetation, drainage, soil, and sediment control.
- D. **Sediment Removal.** The Contractor shall remove accumulated sediment that reduces flow within Rooster River and its Tributaries. The Contractor shall conduct sampling and testing before and after excavation. The Contractor shall submit to DEEP the results of the sediment sampling and testing. The Contractor shall apply for and obtain the following permits necessary to conduct sediment removal as applicable: DEEP permits, USACE permits, Inland Wetland Permits, etc.
- E. **Green Infrastructure Implementation & Open Space Environmental Improvements.** For the purposes of water quality protection and erosion prevention, the Contractor shall, with DEEP approval, implement green infrastructure strategies in the Project area on

Commented [JV1]: Can we have more detail on these locations? Or is there a better way to state them? Unsure what Br abbreviation is in this context.

Stratfield Road and in the Woodside Circle neighborhood, including, but not limited to: Vegetative plantings, stabilization blankets, rip rap, repair of storm drain pipe and headwall, removal of invasive plants, excavation and fill where necessary, mobilization, transport of materials mitigation water quality, detention, multistage weir, removal of invasive vegetation, install proper plantings, wetland restoration and enhancement, walking trail, removal of drainage pipe, bypass piping, screening or fencing along two properties.

Commented [JV2]: This is where you mentioned the Fuss & O'Neil Report in your draft scope of work—Could you please let me know what exactly that report is?

F. **Public Meetings & Outreach.** Host at least one (1) public informational meeting open to the entire community to inform and update the public on the Project. The Contractor shall ensure that all notices for such public meeting(s) comply with all applicable local and State laws. The Contractor shall host public meeting(s) required to obtain all necessary permits.

2. **Budget:** This Urban Act Grant, in the total amount of \$2,500,000 was authorized in accordance with § 4-66c of the Connecticut General Statutes, and was allocated at the June 30, 2023, Bond Commission (Item #35). The Contractor shall adhere to the budget which is included in this Contract on Appendix B. Allowable costs under this grant shall include all necessary engineering services, bid costs, permitting fees, and other technical assistance necessary to accomplish the above deliverables, provided such costs are incurred after the execution of this Contract. Project costs in excess of the maximum payable amount under this Contract shall not be borne by the State.

3. **Acknowledgement of Funding:** Any publication or sign produced or distributed, or any publicity conducted in association with this Contract must provide credit to the State of Connecticut as follows: "Funding provided by the State of Connecticut Urban Act Grant administered by the Connecticut Department of Energy and Environmental Protection (DEEP)." The Contractor shall erect a permanent plaque or sign on the Project area acknowledging that said Project is a public recreational area and that said Project received a grant from the State of Connecticut administered through the Department of Energy and Environmental Protection. The aesthetics of the said sign shall be determined by the Contractor.

4. **Publication of Materials:** The Contractor must obtain written approval from DEEP prior to distribution or publication of any printed material prepared under the terms of this Contract.

Unless specifically authorized in writing by the State, on a case by case basis, Contractor shall have no right to use, and shall not use, the name of the State of Connecticut, its officials, agencies, or employees or the seal of the State of Connecticut or its agencies: (1) in any advertising, publicity, promotion; or (2) to express or to imply any endorsement of Contractor's products or services; or (3) to use the name of the State of Connecticut, its officials agencies, or employees or the seal of the State of Connecticut or its agencies in any other manner (whether or not similar to uses prohibited by (1) and (2) above), except only to manufacture and deliver in accordance with this Agreement such items as are hereby contracted for by the State. In no event may the Contractor use the State Seal in any way without the express written consent of the Secretary of State.

5. **ADA Publication Statement:**

For all public notices printed in newspapers, the following ADA and Title VI Publication Statement should be used:

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov

If there is not a meeting or event associated with the material(s) being published, the following ADA and Title VI Publication Statement should be used:

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact us at (860) 418-5910 or deep.accommodations@ct.gov if you: have a disability and need a communication aid or service; have limited proficiency in English and may need information in another language; or if you wish to file an ADA or Title VI discrimination complaint.

If the material(s) being published have a meeting or event associated with them, the following ADA and Title VI Publication Statement should be used:

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact us at (860) 418-5910 or deep.accommodations@ct.gov if you: have a disability and need a communication aid or service; have limited proficiency in English and may need information in another language; or if you wish to file an ADA or Title VI discrimination complaint. Any person needing a hearing accommodation may call the State of Connecticut relay number - 711. Requests for accommodations must be made at least two weeks prior to any agency hearing, program or event.

For videos that will be published on the DEEP website, the following ADA and Title VI statement and the following line should be included on the DVD cover and the title page of the video:

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov.

This video with closed captioning is available at www.ct.gov/deep.

- 6. Submission of Materials:** For the purposes of this Contract, all correspondence, summaries, reports, products and extension requests shall be emailed to:

Bureau of Central Services
Clean Water and Contract Administration
Financial Management Division
79 Elm Street
Hartford, CT 06106
DEEP.ContractAdmin@ct.gov

All **invoices** must include the PO #, PSA #, Project Title, DEEP Bureau/Division name, amount dates and description of services covered by the invoice and submitted to:

Bureau of Central Services
Clean Water and Contract Administration
Financial Management Division
79 Elm Street
Hartford, CT 06106
DEEP.ContractAdmin@ct.gov

- 7. Permits:** No work shall commence until all required local, state and federal permits and approvals have been obtained by the Contractor. The execution of this Contract in no way constitutes the approval by the Agency or any other State Department of any permit needed by the Contractor to complete the Project as outlined above. The execution of this Contract affords the Contractor no preferential treatment when seeking approval of any such permits.
- 8. Project Summaries:** Following Execution of this Contract, the Contractor shall provide summaries of project status to DEEP – Financial Management Division once every six months during the time in which this Contract is in effect. Such summaries shall include a brief description (1 or more pages) indicating the work completed to date, any challenges and explanation of how issues were resolved and the anticipated project completion date if different from the current Contract expiration date.
- 9. Extensions/Amendments:** Formal written amendment of the Contract is required for extensions to the final date of the Contract period and changes to terms and conditions specifically stated in the original Contract and any prior amendments, including but not limited to:
- a. revisions to the maximum Contract payment,
 - b. the total unit cost of service,
 - c. the contract's objectives, services, or plan,
 - d. completion of objectives or services, and
 - e. any other Contract revisions determined material by DEEP.

If it is anticipated that the project cannot be completed as scheduled, a no-cost extension must be requested in writing no later than 60 days prior to the expiration date of the contract. Said extension request shall include a description of what work has been completed to date, shall document the reason for the extension request, and shall include a revised work schedule and project completion date. If deemed acceptable, approval will be received in the form of a contract amendment.

- 10. Final Report:** Within 30 days of the expiration date of this Contract, the Contractor shall submit to DEEP – Financial Management Division a Final Report including documentation, satisfactory to the Commissioner, demonstrating that all the elements of Appendix A have been met.
- 11. Final Financial Report:** Within 30 days of the expiration date of this Contract, the Contractor shall submit a Final Financial Report to DEEP – Financial Management Division with supporting documentation sufficient to demonstrate expenditures identified in the Project

proposal.

DRAFT

APPENDIX B
SCHEDULE OF PAYMENTS

The maximum amount payable under this Contract is two million five hundred thousand dollars (\$2,500,000.00).

The payments by the Commissioner shall allow for use of funds to meet allowable financial obligations incurred in conjunction with this Project, prior to expiration of this Contract, and shall be scheduled as follows provided that the total sum of all payments shall not exceed the maximum Contract amount noted above.

- a. Funds shall be paid to the Contractor for the reimbursement of expenditures, contingent upon receipt by DEEP of detailed invoices with any required supportive documentation. Invoices shall be submitted not more frequently than monthly. All payments to the Contractor are subject to review and approval by the Commissioner, at her sole discretion.
- b. If no reimbursement request is submitted within a six-month period, the Contractor is required to submit a project status report. Said reports shall be required every six months during the time the Contract is in effect. Such status reports shall include a brief description indicating the work completed to date and the anticipated Project completion date if different from the current contractual expiration date.
- c. The final payment shall be reimbursed following completion of the Project to the Commissioner's satisfaction, review and approval of a Final Report and associated documentation demonstrating that all the elements of Appendix A have been met. Payment shall be processed contingent upon receipt of detailed invoices with any required supportive documentation, subject to review and approval by DEEP.
- d. The total sum of all payments shall not exceed the maximum contract amount noted above. Should the total Project costs be less than the amount of payments made, any remaining funds must be refunded by the Contractor to the Department of Energy and Environmental Protection by a check payable to the "Treasurer – State of Connecticut" within 90 days of the Contract expiration date.

Department of Financial Services Project Billing Form
(To be used when requesting reimbursement)
STEAP – URBAN – SPECIAL GRANTS

1. Project Name:
2. Project Number: Contract No:
3. Name of Municipality:
4. Type of Request: ☐ Partial ☐ Final
5. Reimbursement Request #:
6. Period Covered:

Vendor	Invoice Number	Date	Amount	Purpose

Expenses: TOTAL: \$

Forced Account Labor (Municipal Forces) (For a grant requiring a matching component)	
In-Kind Donation (Materials) (For a grant requiring a matching component)	
In-Kind Donation (Labor) (For a grant requiring a matching component)	
Total Amount Eligible for Reimbursement	

Description of Materials and/or Labor Submitted for Reimbursement:

Certification: I certify that to the best of my knowledge and belief, the billed cost of disbursement are in accord with the terms of the personal service agreement/grant contract. I certify that an inspection of the site has been performed and that all of the work is in accord with the terms of the grant.

Municipal Agent

Date

State of Connecticut- Department of Energy and Environmental Protection

(6-month Progress Report)

Urban Act/STEAP/ARPA

Title of Project

Project Summary #1

Grantee/Contractor Name:

Project Name:

Contract No:

Project ID:

Contract Value:

Contract End Date:

Reporting Period: _____, 2023 through _____, 2024

Supporting Narrative – Progress on Planned Activities

1. A brief description of work completed to date and anticipated project completion date if different from the current Contract expiration date;

**Department of Financial Services: Final Grant Report
(Required prior to final payment)**

1. Project Name:
2. Contract Number:
3. DEEP Project Number:
4. Name of Grant Recipient:
5. Date of Contract (AG execution date):
6. Amount of Award:

Please respond to the following questions using up to three pages total. Your responses should focus specifically on the funded project or acquisition.

1. What happened: Referring to your original grant request, what were your major accomplishments? What impact did this grant have in your community? What is the one most significant story you can tell about the work funded by this grant?
2. What did you learn: What did you learn as a result of this grant? What were the unexpected obstacles or results, either positive or negative?
3. What happens next: What are your future plans for sustaining this program or project?
4. Project Effects: How did your project accomplish your goals or State goals, as specified in local or State planning documents (e.g., the SCORP, the Green Plan, municipal Plan of Conservation and Development, or municipal recreation or open space plans).
5. Accounting – Final Financial Report: Please include a final budget for the grant period, which shows how the grant funds were spent and how the matching funds were spent.
6. Feedback: Do you have any suggestions about how our grant process could better serve you?
7. Photos: Please provide us with at least three photographs of your completed project or acquisition. Please submit each photograph as a JPEG.

Final Reports are due to DEEP within 90 days of project completion or contract end date, whichever is sooner. Grant recipients must have a Final Report for all completed projects in order to be considered for future grant funding.

Reports can be submitted electronically to:
Bureau of Central Services
Clean Water and Contract Administration
Financial Management Division
79 Elm Street
Hartford, CT 06106
DEEP.ContractAdmin@ct.gov

Board of Finance Special Meeting
Wednesday, December 13, 2023
7:30 pm
Via Webex Only

A recording of this meeting can be found here: [BOF Special Webex Meeting 12/13/2023 7:30 pm.](#)

DRAFT MINUTES

MEMBERS PRESENT: Chairwoman Lori Charlton, Vice-Chairman John Mitola, Secretary Craig Curley, Sheila Marmion, Mary LeClerc, Amy Ruggerio, Kevin Starke, Jack Testani, James Walsh
OTHERS PRESENT: First Selectman Bill Gerber, Selectman Christine Vitale, HVAC Indoor Air Quality Building Committee Chair David Becker, Principal Associate Colliers Project Leaders Chuck Warrington, BL Companies Senior Project Manager Jesse Vose, FPS Executive Director of Operations Angelus Papageorge, FPS Director of Construction and Energy Services Sal Morabito, CFO Jared Schmitt, Attorney Mike Andreana, HVAC IAQ Committee Member Rodney Van Deusen, Colliers Project Manager Mark Schweitzer, Sr. Project Executive Gilbane Amar Shamas, Chief Estimator Gilbane Michael Parent, BOE Chairwoman Jenn Jacobsen, FairTV, members of the public

- 1) Call to Order
Chairwoman Lori Charlton called the meeting to order at 7:30 pm.
- 2) Pledge of Allegiance
Chairwoman Charlton led the Pledge of Allegiance.
- 3) To hear, consider, and act upon a resolution as recommended by the BOS amending and restating a resolution entitled, “A resolution appropriating \$22,701,443 for the costs associated with Phase I of the Air Conditioning upgrade project at various schools, authorizing grants to reimburse \$1,116,320 of such appropriation and authorizing the issuance of bonds to finance the remaining portion of such appropriation” to increase the appropriation by \$16,402,557 to \$39,104,000 and the bond authorization from \$21,585,123 to \$37,987,680. *(20-Year); (requires RTM approval)*

John Mitola made motion to bring Item 3 before the BOF for a vote. Kevin Starke seconded the motion.

All the backup materials for this Item are posted online. HVAC IAQ Building Committee Chair David Becker gave an overview of this project and introduced committee members and support staff involved in the project. Mr. Becker also went through the timeline of this project. This is a \$16 million request above the original appropriation approved in May 2022. There was a preliminary set of estimates with the goal of getting grant hours. Six million dollars has been acquired so far. The original vision for this project was to install HVAC in the schools, but since the pandemic, this is more about indoor air quality. Many spaces in schools were not included in the original estimates, but will need to be conditioned. James Walsh expressed his concern that reading materials and the waterfall were distributed late, but also wanted to address why the numbers were so far off. Mr. Becker explained that the history of this project is prior to a building committee being formed. The building committee was formed after the funding was approved and conceptual plans were used to determine the initial funding request.

DTC, the original design company has since moved to Florida. FPS Executive Director of Operations Angelus Papageorge said that since FPS wanted to apply for the state grant, they had to go with the original concept estimate. The money for the project had to be approved by the Town before they could apply for the grant.

First Selectman Bill Gerber discussed the Capital Plan and Waterfall for the Town. Mr. Gerber said he needs to go through every project and prioritize them which will require everyone in his administration and discipline. Mr. Gerber also said he has found many errors in the Capital Plan since reviewing it, but that this is a project the Town can't afford not to do.

CFO Jared Schmitt spoke about his involvement in setting the Capital Plan and stated there is a \$22 million increase since October and contested that it is due solely to error.

A lengthy discussion continued which can be accessed using the meeting link at the top of the document.

John Mitola made a motion to call the question. Sheila Marmion seconded the motion.

Lori Charlton brought it back to the original motion which carried 5-2-2 (Ruggerio, Testani opposed; Walsh, LeClerc abstained).

4) Adjourn

John Mitola made a motion to adjourn. Kevin Starke seconded the motion which carried unanimously.

The meeting adjourned at 10:16 pm.

Respectfully submitted,

Pru O'Brien
Recording Secretary

Board of Finance Regular Meeting
Tuesday, January 9, 2024, 7:30 pm
Via Webex
And
Joseph S. Elias Fire Training School, Classroom B11
205 One Rod Highway, Fairfield, CT 06824

A recording of this meeting can be found here: [BOF Regular Meeting 1/9/2024 7:30 pm.](#)

Backup materials can be found here: [Backup Packet - BOF 1/9/2024.](#)

DRAFT MINUTES

MEMBERS PRESENT: Chairwoman Lori Charlton, Vice-Chair John Mitola, Secretary Sheila Marmion, Craig Curley, Christopher DeWitt, Mary LeClerc, Kevin Starke, Jack Testani, James Walsh
OTHERS PRESENT: First Selectman Bill Gerber, Community and Economic Development Director Mark Barnhart, Senior Civil Engineer Megha Jain, Bismark Construction Project Manager Greg Raucci, RACE President Devin Santa, Engineering Manager Bill Hurley, Vice President Michael Horton Associates Paul Sheehan, Controller Caitlin Bosse, FairTV, members of the public

- 1) Call to Order
Chairwoman Lori Charlton called the meeting to order at 7:30 pm.
- 2) Pledge of Allegiance
Vice-Chair John Mitola led the Pledge of Allegiance.
- 3) **PENFIELD PAVILION (*requires RTM approval*)**
To hear, consider, and act upon a resolution as recommended by the Board of Selectmen entitled, "A resolution appropriating an additional \$1,429,950 for costs related to construction, remediation, and addressing the Notices of Violation at Penfield Pavilion." See full resolution contained in the backup materials.

The full resolution in the backup materials has been approved by the BOS. The rest of the backup documents are on pages 1-6.

Jack Testani made a motion to bring Item 3 before the BOS for a vote. Kevin Starke seconded the motion.

First Selectman Gerber went through the history of this phase of the Penfield Pavilion project regarding FEMA, the NOV, DEEP and the removal of the contaminated fill under the building. Finances have increased. The plan to start construction at the end of January is still on schedule. The last hot spots of remediation will be done this month and construction will begin after that has been completed. The Flood Study was also discussed and RACE President Devin Santa gave his presentation on the Flood Study results, located on page six of the backup. Mr. Santa worked with the Town regarding coasting engineering.

He said a 100-year storm is referenced in the building code, but for softer structures RACE looked at more frequent storms like 10- and 25-year storms. There was a discussion with Mr. Santa about the study results and the effect on the Penfield project. Elevations and sand were also discussed. Chairwoman Charlton redirected the discussion to the items relating to the resolution and the documents in the packet about the additional costs and FEMA's 50/50 rule. Paul Sheehan explained the re-design on the piles and timber underneath Penfield. The design calls for adding piles, but reducing concrete under the building. There was a discussion about a Town resident who sent a letter to FEMA regarding the project. Mr. Gerber will provide the BOF with FEMA's response to the resident.

The motion carried unanimously.

- 4) To hear, consider, and act upon a request from the CFO to transfer \$1,400,000 from Debt Service Fund (12003010-58950) to Penfield Remediation/Construction Fund (26288-49201) for the remediation, construction, and costs to address the Notices of Violation at Penfield Pavilion.

John Mitola made a motion to put Item 4 before the board for a vote. Sheila Marmion seconded the motion.

Similar backup materials were shared at the December meeting. Controller Caitlin Bosse reviewed the transfer document. The BOS approved the resolution, and all three bodies approved the transfer of funds.

The motion carried unanimously.

- 5) To hear a presentation on Economic Development from Community and Economic Development Director Mark Barnhart

Mark Barnhart shared his presentation on the mission of economic development and community and economics for Fairfield. Mr. Barnhart will send his presentation to the BOF members. Mr. Barnhart will send the BOF updates that he provides to other boards. There was a discussion about commercial locations in Town. Fairfield has a very low commercial vacancy rate at 12%.

- 6) To hear a presentation on Rooster River from Engineer Manager Bill Hurley

Rooster River backup document is on page 26 of backup packet. ARPA funds in the amount of \$3.2 million have been put aside for the Rooster River project. Supplemental materials posted were given to neighbors of Rooster River. Civil Engineer Megha Jain shared a presentation. In addition to ARPA funds, there was a \$2.5 million bond from the State Urban Action Grant has been approved. That will go before the boards in late January or February. Phase 1 - detention areas, Phase 2 – Villa Avenue and Algonquin Road – land acquired. Phase 3 – Dredging from Brooklawn Avenue to Kings Highway. Research is still being performed on Phase 3.

Breakdown of Funding:

Initial design funds (NRC)	\$320,000
ARPA	\$3,200,000
Fairchild Wheeler Cost Share B'port	\$750,000
<u>Pending State Urban Act Grant (approved by State)</u>	<u>\$2,500,000</u>
Total Funding to date (inc. urban Act Grant)	\$6,770,00

Total expenditures to date: \$674,537 with \$6,095,463 remaining.

7) **ENGINEERING MANAGER (*requires RTM approval*)**

To hear, consider, and act upon a resolution as recommended by the Board of Selectmen amending and restating a resolution entitled, “A resolution appropriating \$3,729,800 for the costs associated with the replacement of the Duck Farm Road Bridge, authorizing grants to reimburse \$2,983,840 of such appropriation and authorizing the issuance of bonds to finance a portion of such appropriation” to increase the appropriation to \$3,819,176, increase the grant authorization to \$3,023,341 and increase the bond authorization to \$795,835 (see full resolution in backup).

Amy Ruggiero made a motion to put Item7 before the BOF for a vote. John Mitola seconded the motion.

Engineering Manager Bill Hurley presented this Item. The full resolution is on page 27 of the backup packet. Pages 30-33 is the financial summary and shows the increase on the project costs. The Town share cost is less than \$10,000. The revised agreement includes all construction costs.

The motion carried unanimously.

8) To hear, consider and act upon the draft minutes of November 16, 2023, November 21, 2023, December 5, 2023

Jack Testani made a motion to put Item 8 before the BOF for vote. James Walsh seconded the motion.

Backup materials begin on page 35 of backup packet.

11/16/23 & 11/21/23 – Ms. Charlton had 2 minor amendments to the 11/21/23 minutes. Ms. Charlton made a motion to approve the minutes with the amendments to 11/21/23 minutes. Jack Testani seconded the motion which carried 8-0-1 (Ruggiero abstained)

12/5/23 – Ms. Charlton had 2 amendments to the 12/5/23 minutes. Ms. Charlton made a motion to approve the 12/5/23 minutes as amended. Jack Testani seconded the motion which carried 8-0-1 (LeClerc abstained)

- 9) To hear committee updates

BOF Subcommittees:

Audit: John Mitola, Mary LeClerc, Lori Charlton

Budget: Amy Ruggiero, Kevin Starke, Jack Testani

Senior and Disabled Tax Relief: John Mitola, Craig Curley

Fund Balance: Craig Curley, Lori Charlton, Amy Ruggiero

Purchasing: No volunteers. Will be presented to full BOF.

All subcommittee meetings will be publicly noticed and schedules sent to the full BOF.

- 10) To hear, consider and act upon any communications

- Sheila Marmion announced that she will be resigning from the BOF effective tomorrow (1/10/2024). She feels privileged to have worked with everyone over the years, but her work schedule is very busy. Lori Charlton thanked Ms. Marmion for her many years of service to the Town.
- Reports from the auditor were sent to the BOF and will be reviewed at the February meeting. Caitlin Bosse has hard copies in her office for BOF members.
- Craig Curley said the Tax Assessor wanted some minor changes made to Senior and Disabled Tax Relief before budget season. Mr. Curley will meet with him and let the BOF know of any changes.

- 11) Adjourn

Kevin Starke made a motion to adjourn. John Mitola seconded the motion which carried unanimously.

The meeting adjourned at 10:38 pm.

Respectfully submitted,

Pru O'Brien

Recording Secretary